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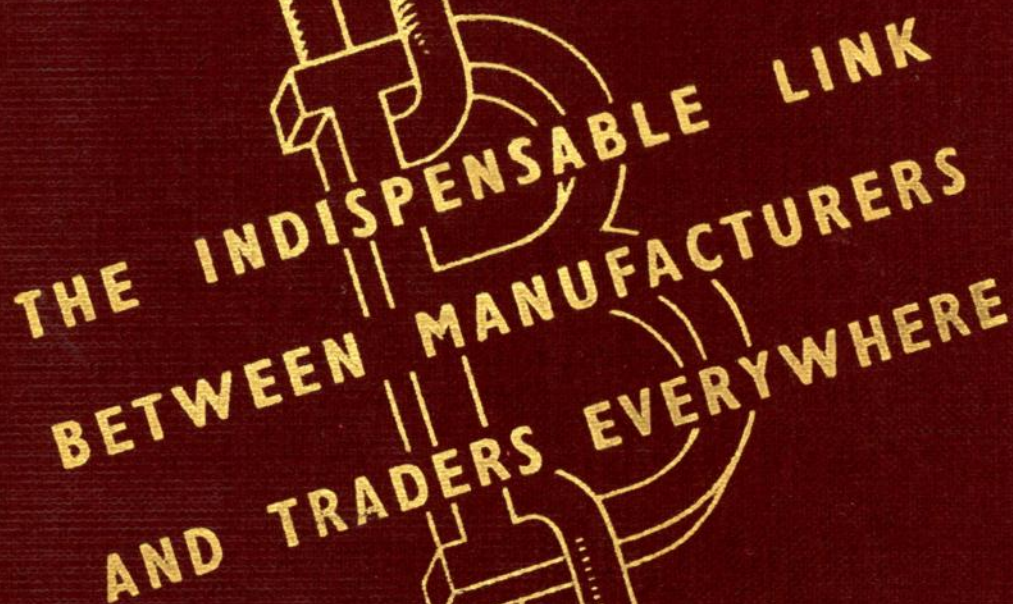
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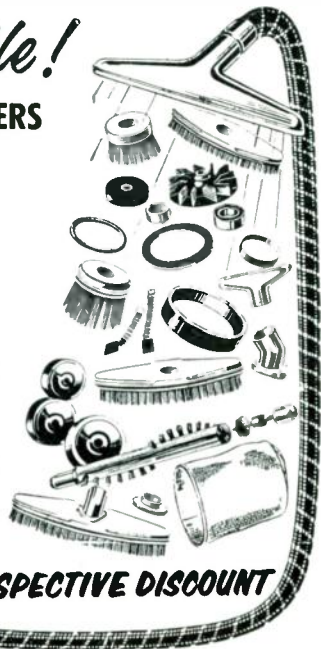
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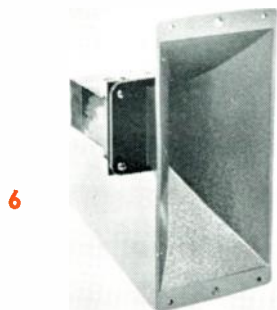
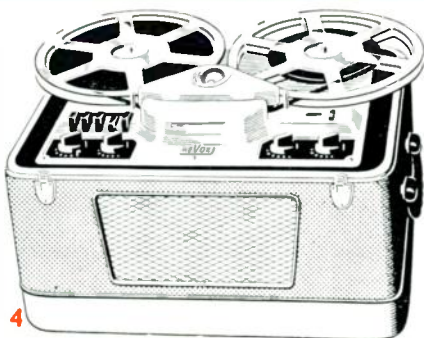
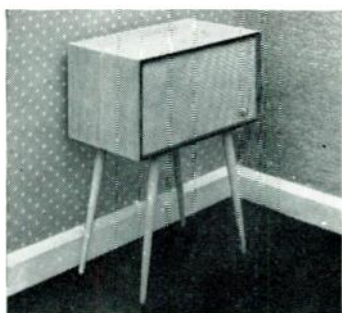
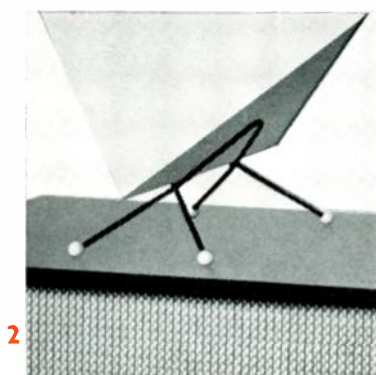
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1958

TWENTY-NINTH EDITION

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1959

JANUARY						FEBRUARY						MARCH						APRIL										
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Directory of Principal Trade Organisations

With Secretaries' Names and Addresses

- Accumulator Makers' Association**, 66 Victoria Street, London, S.W.1. (Victoria 2853.)
SECRETARY: F. Topping.
- Associated Ceiling and Table Fan Manufacturers**, The Red House, Ascot. (Ascot 1031.)
SECRETARY: A. Newton.
- Associated Manufacturers of Domestic Electric Cookers**, 103 Kingsway, London, W.C.2. (Holborn 4608-9.)
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Legal Guide

Information on Everyday Trading Problems

The articles which comprise this legal section of the "Year Book" have been specially written for the 1958 edition by our Legal Adviser.

Business Organisation

WHEN a person engages in trade of any sort he has several courses open to him in the organisation of his business and each course has certain advantages and disadvantages. Briefly, he may

I. Form His Business into a Limited Liability Company, which limits his liability to the subscription for the shares he holds, and he is issued with a Certificate of Incorporation by the Registrar under the Companies Act, 1948. His limited company must put the word "Ltd.," after the name of the company, e.g., John Jones Ltd. His company may be :

(a) A Public Company

This is one to which the public subscribes, or may subscribe, for shares and is usually only applicable to larger undertakings.

(b) A Private Company

This is one which has not offered its shares to the public and has less than fifty members and restricts the right to transfer shares. It must file its annual balance sheet.

(c) An Exempt Private Company

This is a company which has the same qualifications as a private company but in addition, none of its shares or debentures are held by another company (except a private company) and the holders must not be nominees of another company or person.

The Companies Acts 1947 and 1948 brought changes in the domestic regulations of companies, which include the following:—

- (1) Where a director has changed his name it is no longer necessary to register, or disclose on stationery, particulars of a previous name if such change took place more than twenty years ago, or before he attained the age of 18.
- (2) It is no longer necessary to disclose particulars of country of origin in the case of a director who has changed his nationality (Companies Act, 1948, Sec. 201) although he must show his present nationality if other than British.
- (3) A person cannot be appointed or remain a director if he is over the age of seventy unless approval is given by a resolution of the company in general meeting for

which special notice is required. This applies to a public company and to a private company which is a subsidiary of a public company (Companies Act, 1948, Sec. 185).

- (4) A company which wishes to extend its business to matters which were not authorised by its Memorandum of Association formerly required sanction of the Court to alteration of the objects of the Memorandum; this can now be done by Special Resolution without confirmation by the Court; but protection is conferred on shareholders (1948 Act, Sec. 5).
- (5) Business Names Registration.—A company which carries on business under another name must register at the Business Names Registry (Companies Act, 1947, Sec. 58. See Registration of Business Names below).

II. He May Not Wish to Register His Company, in which case

(a) He will form a partnership

(b) Trade in a private capacity

This usually occurs in the case of the proprietor-owned business.

Registration of Business Names

Where a proprietor or partnership carries on business under a name or style other than the true name or summary of the names in the case of a partnership (this includes true Christian names or initials without any additions), then that proprietor or partnership must register at the Registry of Business Names (Registration of Business Names Act, 1916), with the following exceptions:—

- (a) Where added matter in the title simply indicates that the business is carried on in succession to a former owner;
- (b) Where the letter "s" is added to the surname of two partners (for instance, where two brothers named Smith carry on the business as "Smiths");
- (c) Where the business is carried on by a Trustee in Bankruptcy or Receiver or Manager or by a party who is interested in a business under such circumstances as do not make him a partner. In such cases registration is not necessary, but all changes of name of the firm must be registered.

By Section 116 of the Companies Act, 1947, it is no longer necessary (since December 1, 1947) to register under the Business Names Act a change of name if such change took place before the person carrying on business was 18 years of age; nor is it now necessary to register particulars of country of origin. Nor is it necessary now to disclose change of name and country of origin in trade catalogues, circulars and business letters.

On registration a certificate is issued which must be kept exhibited in a conspicuous place at the business premises. Firms which are required to register must show upon all trade catalogues, showcards and business letters the names (and except as stated above their former names) of the partners and, if not British, their nationality.

Any trader wishing to register can write, enclosing a stamped and addressed envelope, for the necessary forms to the Registry of Business Names, Bush House, South West Wing, Strand, London, W.C.2. The appropriate forms, which are free of charge, are R.B.N.1. for an individual, 1A for a firm, 1B for a company, and 1C for a corporation other than a company. Registration fee is 5s., and the penalty for not registering is £5 per day (Business Names Act, 1916).

Cheques Act, 1957

Under this Act the endorsement of cheques (and other orders for the payment of money) will no longer be required by law; the banks' normal marking and stamping procedure will act as, and have the value of endorsement. The Inland Revenue will accept an unendorsed cheque together with the unreceipted accounts or invoice, but nothing in the Cheques Act alters a person's right to require a duly stamped receipt for a payment of £2 or over.

The committee of the London Clearing Bankers have made the following decision regarding cheque receipt forms:

Customers of the banks who wish to retain the reverse-side receipt forms will, by agreement, print a bold-letter "R" on the cheque-face, to draw the payee's attention to the fact of the existence of the receipt-form overleaf and that it must be completed.

The Committee make it clear, however, that Section 3 of the Act should render such receipts unnecessary except where there are exceptional circumstances, for the Section says that "an unendorsed cheque which appears to have been paid by the banker on whom it is drawn is evidence of the receipt by the payee. . . ."

The Committee add that, to achieve the maximum saving of labour by all concerned, "it is hoped that it will be found possible to dispense with the use of receipt-forms"—except where, as stated, it is felt that for some special reason they must be retained.

Control of Hiring

It has recently become part of the Government machinery for controlling expenditure to restrict the hiring of certain goods; Orders and Regulations are issued from time to time, and at the date of going to press it is illegal to hire any of the following controlled goods for a definite period of less than nine months (but there is an exemption for goods manufactured not less than three years before the agreement which have, during the previous three years been let on hire in the same business for a period of, or periods totalling, twelve months): Radio and television sets, including portable sets and sets for road vehicles, whether or not assembled and whether or not complete; television aerials; cathode ray tubes; gramophones, radio-grams, record players; loudspeakers; tape recorders and television conversion units.

Space heating appliances; dish washers; drying cabinets and machinery; washing machines and washers, excluding washing machines and washers designed for heating water by electricity or gas but which are not otherwise designed for operation by electricity or gas.

Ironing machines; irons; wringers; mangles; pressure cookers; floor polishers; vacuum cleaners; water softeners.

Refrigerators with storage capacity not exceeding 12 cubic feet; machines for mixing, extracting and preparing food and drink; kettles and other cooking utensils incorporating heating elements, including hot-plates.

Dry shavers; sewing machines; hair-drying machines; knitting machines. Hire agreements must be either for an indefinite period or for nine months or more.

Under a hiring agreement for controlled goods nine months' hire must be paid at the commencement, and rentals after a period of nine months must not be greater than those for similar periods during the nine months.

Goods may be hired for short periods, *i.e.*, 12 days in any period of 28 days, provided there is no agreement to hire the same goods to other persons on the same premises for the balance of the 28 days.

The Control of Hiring (Rebates) Order, 1956 (S.I. 1956 No. 1716) came into operation on November 8, 1956. This Order is aimed principally at motor vehicle rental schemes, a feature of most of which has been the provision at the end of the period of rental for the sale of the vehicle, and for the net proceeds to be handed to the hirer, but the Order has been drawn so that it applies also to a wide range of consumer goods, including radio, television and electrical goods.

It is possible that the restrictions may be applied to a wider range of goods, or the requirements as to minimum payments or periods altered.

Disposal of Uncollected Goods

BY the Disposal of Goods Act, 1952, goods which have been left at a shop for repair or other treatment may be sold by the shop-keeper if not collected by the owner when

- (1) The shop-keeper has conspicuously displayed in his shop a notice that goods are accepted subject to the Act and that the Act provides for sale.
- (2) The shop-keeper gives notice in writing to the owner that the goods are ready for collection and at least twelve months later a further notice of his intention to sell.

The proceeds of a sale after deducting the shop-keeper's charges are recoverable by the original owner of the goods.

A repairer may make it a special term of his contract for repair that he may sell the goods if they are not collected within a certain time; but this is apart from the Act. If the Act does not apply and there is no special contract, a repairer has no right to sell, but only a "lien," which is the right to retain the goods until the charges for repair are paid.

Factories Acts

PRACTICALLY without exception any place in which manufacture or repair work is carried on now ranks as a "factory" and the old distinction between factory and workshop has disappeared. A small room behind a shop where minor repairs and adjustments are carried out may be a "factory" and hence become subject to the onerous regulations imposed by the Factories Acts and regulations made under the Acts.

"Repairing or Adapting"

Any premises where persons are employed in manual labour for "the altering, repairing, ornamenting, finishing, cleaning or washing or the breaking up or demolition of any article, or the adapting for sale of any article" is a factory. The absence of electrical or other power machinery is immaterial. (See Factories Act, 1937, Sec. 151.)

The premises must be registered with the local Inspector of Factories, and the stringent provisions of the Act must be complied with for cleanliness, freedom of passages, prohibition of overcrowding, temperature, lighting, fire-escapes, welfare, sanitary and washing accommodation, and provisions for limitation of hours of work for women and young people (under the age of 18).

All premises which are factories within the above definition are subject to inspection by the Factory Inspector for the purpose of

enforcing compliance with the regulations. If electrical power is used there are special regulations and certain notices which must be kept affixed in the premises: an abstract of the Factories Act, 1937, must also be exhibited in every factory. These forms may be obtained on application from the Inspector of Factories. A "general register" must be kept up-to-date with the prescribed particulars, especially of employees, and an "accident book" must be kept available for recording particulars of accidents. Any accident which results in an absence from work for three days must be entered in the general register and reported to the Inspector of Factories on a special form provided for that purpose. Particular attention should also be paid to the provision of guards for machinery.

Hours of Work

If women or young persons are employed, the notices to be exhibited in a factory include one which specifies the hours of work and periods for rest and refreshment for such women and young persons.

The former rule that shift work for women or young persons was prohibited except under special order has been varied as follows: (1) By the Factories (Evening Employment) Order, 1950 (S.I. 1950 No. 1837) special exemptions may be granted for evening work by women subject to the conditions and safeguards specified in the order; (2) By the Factories (Hours of Employment in Factories using Electricity) (Amendment) Order, 1951 (S.I. 1951 No. 1998) the occupier's "certificate of permission" may specify for young persons under 16 one evening in any week a finishing time later than 7.15 p.m. but not later than 10 p.m. in a factory using electricity; and (3) the same order provides, as from November 26, 1951, for a limited staggering of hours for women and other young persons in similar factories.

Fireguards

BY the Heating Appliances (Fireguards) Act, 1952, it is an offence to offer for sale or letting under hire-purchase agreement or on hire an electric fire, etc., not fitted with a fireguard as required by regulations made by the Home Office.

The first regulations (S.I. 1953 No. 526) under the Act came into operation on October 1, 1953, from which date all electric fires made must be fitted with fireguards where these appliances are so designed that they are suitable for use in residential premises and are of such a type that, without a guard, there is likelihood of injury by burning.

Hire-Purchase and Credit Sales

Hire-Purchase Act, 1954

The Act which came into force on August 30,

1954, does not alter the main provisions of the 1938 Act, namely:

(a) preliminary notice in writing must be given to the customer stating the cash price of the goods;

(b) certain statutory clauses must be included in the agreement giving the hirer the right to terminate the agreement at any time by paying instalments up to one-half the hire rent, together with any further overdue instalments, and a restriction on the owner against recovery of possession after one-third of the hire purchase price has been paid except with the leave of the Court;

(c) an exact copy of the agreement must be sent to the hirer within 7 days of his signing the agreement. The owner need not, however, state in writing the cash price if the hirer has inspected the goods or similar goods to which price-tickets or labels were attached stating the cash price or if the hirer selected the goods from a catalogue, price-list or advertisement which stated the cash price.

The Act provides in relation to credit sales (as distinct from hire purchase) similar requirements for statement of cash price in any credit sale agreement where the total purchase price exceeds £5 (but this does not apply when the total price exceeds £300 as such transaction would be outside the Act altogether); the buyer must be given a copy of the memorandum of the credit sale agreement within 7 days and such memorandum must be signed by the buyer and either by or on behalf of all other parties to the agreement, including the seller. The Acts apply to all hire purchase or credit sales transactions up to £300.

The Hire Purchase and Credit Sale Agreements (Control) Order, 1956 (S.I. 1956 No. 180) sets out minimum deposits and maximum periods of repayment which became operative as and from February 18, 1956.

The Order referred to applies to all hire purchase agreements and to all credit sale agreements where the period of repayment is nine months or more.

The cash price of the goods must be stated, and the deposit may include the value of part-exchanged articles. The amount of any allowance for goods taken in part exchange, which may be taken into account in calculating the deposit, must be reasonable.

Where maintenance and/or installation charges are included in an agreement the amount of these charges must be included in the total hire purchase price and be taken into account when calculating the deposit.

Under the Hire Purchase and Credit Sale Agreements (Control) (Amendment) Order, 1956 (S.I. 1956 No. 1270) which came into force on August 21, 1956, the less-than-nine-months credit sale system may still be used provided the property in the goods passes before delivery. Under the old Order the initial payment and subsequent instalments had to be approximately equal now, however, the new Order makes it clear that it is legal in short-term credit sale transactions for the

supplier of goods to take a deposit which is distinct from the instalments so long as the balance is paid by approximately equal instalments at equal intervals. It is provided that exemption for export transactions can be claimed if the supplier has satisfied himself that the goods are to be exported and will be outside the United Kingdom for not less than two years.

Radio and electrical goods affected are:

Minimum deposit 50 per cent of the cash price; maximum of 24 months for payment of the balance:

Radio and television sets, including portable sets and sets for road vehicles, whether or not assembled and whether or not complete and parts thereof; television aerials; cathode ray tubes; gramophones, radio-grams, record players; loudspeakers; tape recorders and television conversion units.

Space heating appliances; dish washers; drying cabinets and machinery; washing machines and washers, excluding washing machines and washers designed for heating water by electricity or gas but which are not otherwise designed for operation by electricity or gas.

Ironing machines; irons; wringers; mangles; pressure cookers; floor polishers; vacuum cleaners; water softeners.

Refrigerators with storage capacity not exceeding 12 cubic feet; machines for mixing, extracting and preparing food and drink; kettles and other cooking utensils incorporating heating elements, including hot-plates.

Dry shavers; blankets; generating plant; sewing machines; hair-drying machines; knitting machines.

Minimum deposit 20 per cent of the cash price; maximum of 24 months for payment of the balance:

Lamp standards; lamp shades.

Minimum deposit 20 per cent of the cash price; maximum of 48 months for payment of the balance:

Washing machines and washers designed for heating water by electricity or gas but which are not otherwise designed for operation by electricity or gas, including wash boilers and coppers.

Cookers, including solid fuel cookers; water-heating appliances.

An important alteration has been made in the definition of hire purchase. The Hire Purchase and Credit Sale (Control) Order, 1955, S.I. 1955 No. 297, in dealing with the passing of the property in hired goods, contains the following words additional to the definition of hire purchase as contained in the Hire Purchase Act, 1938: **whether on the performance of any act by the parties to the agreement or any of them or in any other circumstances.** These additional words are intended to cover the type of agreement which came into use during the currency of the 1952 Order and which gave an undertaking that the hirer would be allowed to purchase the goods concerned in the event of the Order being rescinded.

Under Order 1130, 1955 an agreement may now include both goods specifically controlled under the Order and other goods. In such a case, however, the other goods in the agreement are brought within the scope of the Order, the terms prescribed for them being

the lowest deposit and longest payment period for any controlled goods in the same agreement.

Under Order 430, 1957 it is an offence to lend or borrow money for the purpose of the payment of deposits. The same Order requires a deposit to be paid if a person is in possession of goods for 14 days or more in anticipation of the making of a hire purchase or credit sale agreement in respect of controlled goods.

If an agreement provides for payment in a shorter period than the maximum allowed by the Order, it may subsequently be altered to extend the period up to that maximum.

See also case of *Kar Sales (Harrow) v. Wallis* (6 C.L. 1956) that in spite of clause to the contrary in the contract it is the duty of the hirer to ascertain that the goods are reasonably fit for the purpose for which they are expressly hired. In *United Motor Finance Corporation v. Turner* (1956 1 All E.R. 623 C.A.) it was made clear that where the hire purchase agreement was terminated because of a breach it is not sufficient for the owners to commence proceedings against the guarantor alone as the hirer must be joined in the action.

The Advertisements (Hire Purchase) Act 1957 in force from 1st January, 1958, specifies the details which must be disclosed in any advertisement to which the Act applies namely one which includes any of the following:—(a) an indication that a deposit is payable comprising either an indication of the amount or that it is a fraction (whether the amount of which it is a fraction is specified or not); or (b) words indicating that no deposit is payable; or (c) an indication of the amount of one or more of the instalments. If the advertisement is one to which the Act applies, then the following details must be included:—(1) the amount of the deposit; (2) the amount of each instalment; (3) the total number of instalments; (4) the length of period in respect of which each instalment is payable; (5) the number of instalments, if any, payable before delivery of the goods; and (6) the cash price of the goods.

Industrial Injuries Insurance

COMPULSORY insurance against accidents became operative under the National Insurance (Industrial Injuries) Act on July 5, 1948. Instead of the employer being liable to the worker, the scheme provides for joint contributions by the employer, the workman, and the State, from which the workman is entitled to specified benefits in the event of injuries or certain specified industrial diseases.

The scheme is administered by the Ministry of Pensions and National Insurance, and contributions by the employer and workmen are

made by being included in the weekly stamp affixed to the insurance card.

Determination of Claims

The effect of the Industrial Injuries Act is to remove from the employer both the onus of a decision on liability and responsibility for payment of compensation; determination of the validity of claims is now the responsibility of the local Insurance Officer on notification of claim, subject to appeal to a Local Appeal Tribunal.

It is incorrect to say that the State has now taken over the employer's liability for accidents to his work-people; the State, under the scheme, is responsible for only a part, and an employer may still be held responsible at law for injuries to a workman caused, for example, through negligence or want of care on the part of the employer, or arising as a result of a breach of Statutory duty.

Licences for Goods Vehicles

THE operation of goods-carrying vehicles is regulated by the Road and Rail Traffic Act, 1933, subject to certain amendments. A licence is required for any goods-carrying motor vehicles when carrying goods on a road. An "A" or an "A Contract" licence authorises carriage of goods for reward, e.g. in the business of an haulier or common carrier who transports loads as a carrier. A "C" licence authorises the carriage of goods in connection with the trade or business of the holder of the permit, but not for hire or reward. A "B" permit is the intermediary permit which authorises limited carriage of goods for reward.

The Transport Act, 1953, repealed certain sections of the Transport Act, 1947, and the principal object of this Act was to provide for the denationalisation of the undertaking carried on by the British Transport Commission through the Road Haulage Executive, and for the imposition of a transport levy. Provisions in the 1947 Act relating to the 25-mile limit, have now ceased to have effect.

The Goods Vehicles (Permits) Regulations, 1949 (S.I. 1949 No. 1008) specify the procedure on application for grant or variation of a permit, and the procedure for licensing of goods vehicles under the Ministry of Transport and conditions of permits are now contained in The Road Vehicles and Drivers Order, 1950 (S.I. 1950 No. 1166). The Transport Act, 1947, Sec. 117 is now the authority for requiring goods vehicles to be licensed.

Dealers' Requirements

Generally speaking, a dealer will be interested only in the "C" licence valid for five years, although a temporary permit can be granted for a period up to six months.

Although a "C" licence is limited to carriage of goods in the course of trade or business of the holder, certain limited uses are permitted which are not deemed to be carriage of goods for hire or reward; namely the following: the delivery or carriage of goods sold, used or let on hire or hire-purchase; the delivery or collection of goods which have been, or are to be, subjected to a process or treatment in the course of trade or business, e.g. batteries for re-charging.

Records of Journeys

The regulations require records of journeys and loads to be kept and provide for different types of records for different types of driver and journey. The record must be carried on the vehicle by the driver, who must sign the record on completion of his period of work, and the employer must preserve the record for production and inspection if required, for a period of six months.

Goods vehicles of the type likely to be used by the ordinary dealer in the course of his business are restricted to a speed limit of 30 miles per hour.

Dual purpose vehicles (i.e. those which carry passengers as well as goods unless they are either authorised to be used under carrier licenses or exempted from the requirements to have such licences by certain statutory provisions or because they were used in the service of the Crown) are now exempted from the 30 m.p.h. speed limit provided that they are motor cars or motor cycles fitted with pneumatic tyres. This de-restriction does not of course refer to speed within restricted areas. This was effective from December 14, 1955. (S.I. No. 1880, 1955 which revokes S.I. 1950 No. 1705). It is also of importance to consider the Road Traffic Act, 1956.

Notice also *Taylor v. Thomson* (1956 1 All E.R. 352 D.C.). If a shooting brake is used for the conveyance of goods either for hire or reward or in connection with a trade or business, it attracts a higher rate of licence duty than that payable if it is used as a private car.

Drivers' Hours

The fact is frequently overlooked that the hours of work of a driver of a goods vehicle is strictly limited by Statute; it is an offence to permit any person to drive a goods vehicle (a) for any continuous period of more than 5½ hours; or (b) for continuous periods amounting in the aggregate to more than 11 hours in any period of 24 hours commencing from 2 a.m.; or (c) so that the driver has not at least ten consecutive hours for rest in any period of 24 hours calculated from the commencement of any period of driving.

Time spent in loading or unloading or whilst under orders is counted as driving time; and any two consecutive periods of driving are

counted as a continuous period unless separated by an interval of not less than half an hour during which the driver is at liberty to obtain rest and refreshment.

Merchandise Marks Act

IT is a criminal offence to forge any trade mark or falsely apply to goods a mark so nearly resembling a trade mark as to be calculated to deceive. The Merchandise Marks Act, 1953, greatly extends classes of misdescription of merchandise, which are also criminal offences. The original Act of 1887 made it an offence either to apply a false trade description to goods or to sell or expose for sale or manufacture goods to which a false trade description is applied. Under that Act the definition of "false trade description" was somewhat restricted; by the new Act, however, it has been considerably widened to include statements as to "The standard of quality of any goods according to a classification commonly used or recognised in the trade" and even more important, to "the fitness for purpose, strength, performance or behaviour of any goods". Thus a "trade description" will now be "false" if it is "misleading in a material respect".

Indication of Origin

It is a separate offence to sell or expose for sale, or by way of advertising goods of some other kind, to distribute in the United Kingdom any imported goods to which there is applied any name or trade mark, being or purporting to be the name or trade mark of any manufacturer, dealer or trader or the name of any place or district in the United Kingdom, unless such name or trade mark is accompanied by an indication of origin of the goods.

If goods produced or manufactured abroad are advertised or offered for sale, it is necessary to see that they bear an indication of origin if they are sold under a trade or brand name, or have applied to them the retailer's name under such circumstances as would suggest that they are home produced or home manufactured goods, or are being sold under the name of a manufacturer or dealer in this country.

Compulsory Marking

The Merchandise Marks Act, 1926, provides machinery for specifying by order different classes of goods to be compulsorily marked with an indication of the country of origin whether or not such goods are sold by reference to a place, name or mark suggesting that they had been produced in this country.

Under the Act orders have been made from time to time affecting radio receiving sets, radio-gramophones, electrical gramophones and amplifiers, loudspeakers and loudspeaker units, battery eliminators, pick-ups, head-phones,

transformers, etc., certain types of imported wireless valves or rectifying valves, and certain classes of electrical goods including adhesive insulating tape, electric cables and wires, electric lamps, holders, roses, cut-outs and fuses, wall sockets and plugs, adaptors and switch-plates.

Generally these will bear an indication of origin when received from the manufacturer or wholesaler if they require a country of origin to be marked; but the liability to prosecution is on the dealer exhibiting or offering them for sale.

Patents, Designs and Trade Marks

A PATENT is a grant by the Crown of a monopoly in respect of an invention. A Design is shape, pattern or ornament applied to an article by any industrial process or means which in the finished article appeal to and are judged by the eye. A Trade Mark is a mark used to indicate a connection between trade goods and a person having the right to use the mark in relation to his goods.

Patent Applications

On application for a patent a fee of £1 is payable and as disclosure of a new invention may prejudice the grant of a patent provisional protection can be obtained by lodging a Provisional Specification within one year. Further, the Patents Act 1949 now provides that application for a Patent can be made by an assignee. The lodging of a Provisional Specification does not make compulsory the subsequent filing of a complete specification, the application for which may be abandoned. The fee on filing complete specification is £4.

The Patent Office Examiner searches for similar claims in prior specifications and the Office can then object to the application because of the nature of the alleged invention or the form of the specification or on the ground of want of novelty or inventive merit. If the Controller is satisfied that the specification is in order and that the invention has not been anticipated the specification is accepted; but if not so satisfied the applicant can remove the objection by amendment, otherwise the application is refused; the acceptance is advertised and within two months thereafter any person may oppose the grant on certain grounds set out in the Patents and Designs Acts, 1907 and 1949.

A patent remains valid, subject to payment of fees, until 16 years from the filing of the complete specification; but the period can be extended on petition by the patentee.

The fees payable commence with £5 for the fifth year (payable in the fourth year), £6 for the sixth year (payable in the fifth year) and then for each succeeding year as follows:—£8, £10, £12, £14, £16, £17, £18, £19, £20 for the fifteenth year (payable in the fourteenth year) and £20 payable in the fifteenth year for the remainder of the period; but where a patent has become void owing to non-payment of any such fee application may be made for restoration. A patentee may assign (or sell) his patent or grant exclusive or limited licences to others to make or use articles covered by his patent and the patentee or his assignee may restrain by injunction of the Court and claim damages from any unauthorised person who infringes his patent.

Registered Designs

Designs are also protected by the various Patents and Designs Acts and any person claiming to be the proprietor of a new and original design may apply for its registration which confers copyright for 5 years with the right to extension for a second 5 years; and a third 5 years may be granted by the Controller.

A register of designs is kept at the Patent Office open to inspection by the public, with a duplicate register at Manchester for designs in the textile classes. Application for registration is made on special forms and details of fees payable can be had from the Designs (Amendment) Rules referred to below.

The right to a design can be transferred, and licences may be granted; the proprietor may restrain by injunction of the Court any person infringing his design and claim damages for infringement, together with delivery up and destruction of offending articles; alternatively the registered proprietor has a statutory right of action to recover penalties up to £50 for each case of contravention, not exceeding £100 in all in respect of any one design.

Rules for Registrations are contained in the Designs (Amendment) Rules, 1955 (S.I. 1955, No. 116) obtainable by post from the Stationery Office, price 9d.

Trade Marks

A Trade Mark may be either registered or unregistered; registration gives the proprietor the right to restrain others from using it or a mark resembling it in respect of goods of the class for which it is registered. No action can be brought in respect of infringement of an unregistered Trade Mark, but the proprietor of an unregistered mark can safeguard his rights by an action for "passing off".

The Register of Trade Marks is kept at the Patent Office with an additional register at Manchester for textile goods and at Sheffield for local marks for metal goods; and the registers are available for inspection of the public and copies of any entries.

Any person claiming to be the proprietor of a Trade Mark may apply for registration, stating the class of goods for which registration of the mark is required. Search is made among registered marks following which the Registrar may accept the mark, or require modifications or amendments, or he may refuse the registration.

If accepted the application is advertised in the Trade Marks Journal, following which any person interested may object to the registration. The fees payable are to be had from the Trade Marks (Amendment) Rules, 1955 (S.I. 1955 No. 461) obtainable from the Stationery Office, price 2s. Registration now lasts for 7 years, but renewals for further periods of 14 years may be obtained on application and payment of further fees.

The Registry for Patents, Designs and Trade Marks is at Southampton Buildings, London, W.C.2.

Restrictive Trade Practices Act, 1956

The Act does not make Restrictive Agreements or Conditions illegal; at the most it declares it unlawful for two or more suppliers to make or carry out any agreement to withhold supplies from dealers who are in breach

of a condition for price maintenance or under which they refuse supplies except on less favourable terms; and the agreement which is hit is the agreement between the suppliers, not the one between the retailer and his customer.

The making of a Statutory Instrument requiring registration does not illegalise or invalidate the Restrictive Agreements which are so required to be registered; but after registration the Registrar may commence proceedings in the Court for a declaration as to whether or not any restriction in the registered agreement is contrary to the public interest; and it is only after the Court has so found that the agreement becomes void in respect of those restrictions; and the Act contains elaborate details of the matters which must be considered by the Court with reference to public interest before the Court can hold that the agreement is contrary to such interest.

The Restrictive Trading Agreements Order, 1956 (S.I. No. 1869) contains the following schedule of agreements which are subject to registration:

1.—Agreements under which restrictions are accepted by the parties or any of them in respect of the prices to be charged or quoted for goods supplied or offered or for the application of any process of manufacture to goods.

2.—Agreements under which restrictions are accepted by the parties or any of them in respect of the prices to be paid for goods acquired or for the application of any process of manufacture to goods.

3.—Agreements under which restrictions are accepted by the parties or any of them in respect of the terms or conditions on or subject to which goods are to be supplied or any process of manufacture is to be applied to goods.

4.—Agreements under which restrictions are accepted by the parties or any of them in respect of the terms or conditions on or subject to which goods are to be acquired.

5.—Agreements under which restrictions are accepted by the parties or any of them in respect of the persons or classes of persons to whom goods are to be supplied or for whom any process of manufacture is to be applied to goods.

6.—Agreements under which restrictions are accepted by the parties or any of them in respect of the persons or classes of persons from whom goods are to be acquired.

Shops Acts and Regulations

THE various Shops Acts from 1912 onwards have been consolidated and in many respects amended by the Shops Act 1950.

Evening Closing

The hours for the closing of shops are 9 p.m. on the late day and 8 p.m. on other days. Provisions relating to special closing hours for "winter months" have now been revoked by the Shops (Revocation of Winter Closing Provisions) Order, 1952 (S.I. 1952 No. 1882) which came into effect on November 1, 1952.

Certain sales are permitted after the evening closing hour; these include confectionery and tobacco, medical necessities, perishable foods and the like; and there is an exemption for aircraft, motor and cycle supplies for *immediate use*, provided that the shop is not kept open longer than is necessary to serve the customer. The "late day" is Saturday, unless the local authority fixes some other day.

Half-day Closing

Shops must be closed from 1 p.m. on one week-day in every week, and the day may be fixed by the local authority; if Saturday is fixed the order must provide for an alternative day; where the day fixed is not Saturday, the shopkeeper may substitute Saturday. If no order is made, the shopkeeper fixes his own day, to be specified in a notice exhibited in the shop, and this day may be changed once in 3 months. Exemptions from the necessity for half-day closing include the sale of motor, cycle and aircraft supplies and accessories to travellers.

(NOTE: Sale after the evening closing hour must be "For immediate use", whereas during the half-day closing, sale may be made "to travellers".)

Assistants' Half-holidays

The half-day closing is not the same as the assistants' weekly half-holiday; in practice it is convenient for the half-days to be the same, but it is not necessary. The assistants' half-holiday commences at 1.30 p.m., which is half an hour later than the time for compulsory closing of the shop against the serving of customers on the weekly half-closing day.

Meal Times

A shop assistant must not be employed longer than 6 hours without a break of 20 minutes. Where employment includes the hours 11.30 a.m. to 2.30 p.m. an interval of 45 minutes must be allowed, or 1 hour if the meal is not taken in the building. Where the hours include 4 p.m. to 7 p.m. an additional 30 minutes must be allowed for tea. For "young persons" the interval of 20 minutes must be given after 5 hours, or, on the day of the weekly half-holiday, after 5½ hours.

Sunday Trading

Shops must be closed on Sundays except for certain exempted trades in England and Wales, which include the sale of aircraft, motor or cycle supplies or accessories.

(NOTE: In the case of Sunday trading there is no limitation "to travellers" or "for immediate use".)

An employee working in a shop on Sunday must be given a compensatory holiday of 1 full day if more than 4 hours Sunday employment, and one half-day for 4 hours or less. No person shall be so employed for more than two Sundays in any one month.

Miscellaneous

Customers entering the shop before closing-time may be served after the door is shut.

Where different classes of goods are sold in the same shop, an exemption in favour of one class does not permit the sale of goods of another class which are not exempted, and if shop premises are open at a time when but for the exempted goods they should be shut, a notice should be displayed stating that the shop is open only for the permitted goods of which a list or classification is disclosed in the notice.

TV Aerial Erection

THE rapid development of television frequently leads dealers to raise questions as to possible restrictions on the erection of television aerials, both generally and in particular cases. The Town and Country Planning Act requires Town Planning Permission in respect of certain "developments," which are defined by the Act as including "the carrying out of building, engineering . . . or other operations in, on . . . or over land . . ." But there is an exception for alterations of or improvements to buildings ". . . which do not materially affect the external appearance of the building."

It can hardly be doubted that the erection on a roof of the normal type of pole aerial falls within the definition, but it will come within the exception so long as it does not materially affect the external appearance.

It sometimes happens that a dealer or contractor finds it convenient to erect an aerial on a chimney at roof level and that the best available position is on the side of the chimney away from the customer's house. Care should be taken to avoid trespass in fixing a customer's aerial on a wall or chimney-side which belongs to the adjoining owner, whose permission should first be obtained. In the case of a rented house the permission of the landlord may be necessary, depending on the express or implied terms of the Tenancy Agreement or Lease.

Wireless Telegraphy Act, 1949

THIS Act repeats the provisions in previous Acts for the issue of licences by the Postmaster-General. It also confers new powers of control of design of apparatus for limiting and reducing interference; gives certain limited powers of inspection, and introduces new restrictions on use of transmission and receiving apparatus.

Inspection.—The Postmaster-General is authorised to make regulations for the inspection of apparatus, and for the production of licences; but a proviso for the protection of householders states that no such regulations shall give a right of entry into a private dwelling-house for inspection of receiving apparatus.

Regulations may, however, cover the right of entry into a private dwelling-house for inspection of transmission apparatus. These points are more fully explained later.

Interception of Messages.—It is an offence to send out any false or misleading messages which are likely to prejudice the efficiency of any safety of life service or to endanger any vessel or aircraft. It is also a new offence to use any apparatus to obtain unauthorised information or to disclose it.

The foregoing provisions are to come into operation on a date to be appointed by the Postmaster-General; the following became operative on July 30, 1949, the date of the Act.

Interference.—The Act provides for the establishment of an Advisory Committee and of an Appeal Tribunal. The Committee to advise the Postmaster-General on restrictions in design or modifications of apparatus to eliminate interference was appointed in July, 1950. The Tribunal will consider and adjudicate upon appeals from users or manufacturers against restrictive directions given by the Postmaster-General. Such directions may prescribe either:

- (1) Requirements to be complied with to avoid interference upon use of electrical apparatus, or
- (2) Requirements to be complied with as a condition of the right to sell apparatus, otherwise than for export, or to offer or advertise any sale or letting on hire by a manufacturer, assembler or importer.

This power to prescribe conditions of use and to restrict types, in both cases to prevent interference, is not confined to wireless apparatus. Apparently the Postmaster-General may use these powers in respect of the use of any electrical apparatus which directly or indirectly results in interference with wireless reception.

It will not be an offence for a person to use such apparatus; but its use or possession will entitle the Postmaster-General to serve a 28 days' notice prohibiting its use or limiting its use to certain times and under certain circumstances. The person served with such a notice may within the stated time, by notice in writing, require the Postmaster-General to refer the matter to the Appeal Tribunal, which will automatically suspend the operation of the notice until the Appeal has been dealt with.

An exception is made when the Postmaster-General is satisfied that use of the apparatus is likely to cause undue interference with wireless telegraphy (which includes television and radar) services concerned with safety. Then he may serve a preemptory notice to take effect immediately.

Similar notices, but without any time of grace, may be served on a manufacturer, assembler or importer, prohibiting sale (otherwise than for export) of the apparatus. This notice is to be immediately effective to prohibit further sale (except for export) or offering or advertising for sale (otherwise than for export) or letting on hire or offering or advertising for letting on hire. The person



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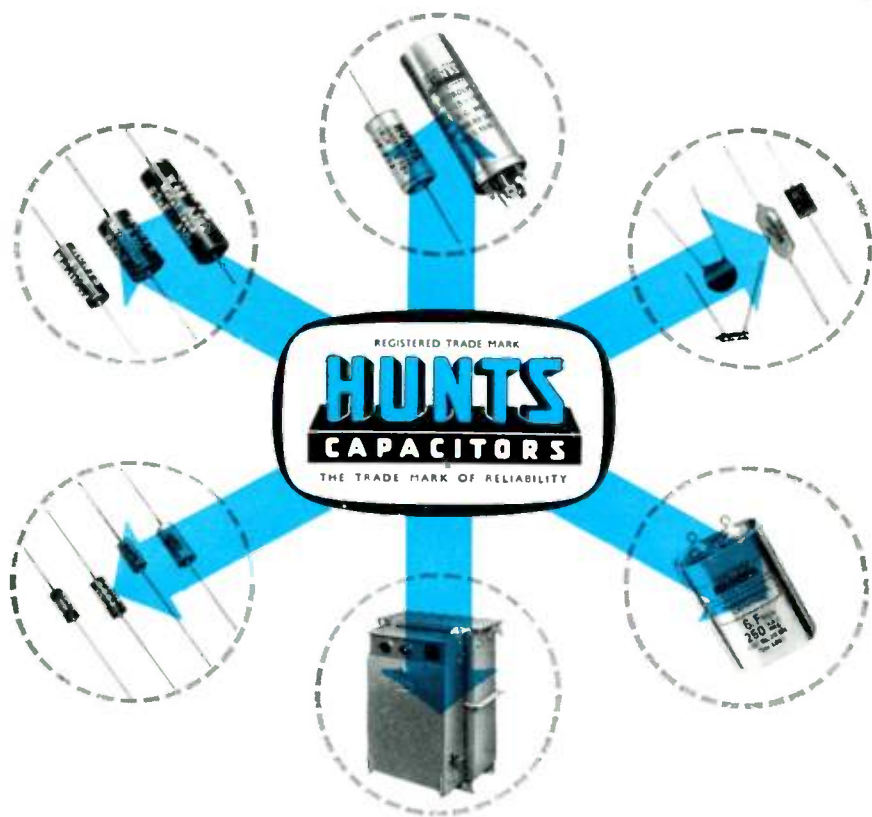
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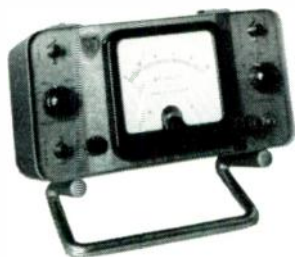
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MODEL 140 TRANSISTORISED D.C. VOLTMETER 1 VOLT F.S.D. to 20,000 VOLTS

Similar in function to a valve voltmeter but with all the advantages associated with transistor technique

Range	1 v. F.S.D.	Input resistance
1.	1 v.	150,000 ohms.
2.	10 v.	1.5 Meg. ohms.
3.	100 v.	15 Meg. ohms.
4.	1,000 v.	150 Meg. ohms.
5.	10,000 v.	200 Meg. ohms.
6.	20,000 v.	200 Meg. ohms.

Accuracy: 2% all ranges. Stability: 1% over 2 hrs.

Accuracy of inbuilt reference voltage: 1%

complete with all leads, test prods and kilovolt probe

PRICE £25 10s. 0d. Trade

MODEL 156 A.F. OUTPUT METER

A versatile instrument equally suitable for power measurement in audio systems, examination of frequency response and for use in alignment of radio and television receivers.

Power ranges: 10 mW., 100 mW., 1 watt., 10 watts. F.S.D.

Decible scale: 0dB = 1mW. or 1/10th each power range.

The 10 watt. input matching transformer has been the subject of careful design (the core is of grain oriented material to reduce distortion) and provides matching to impedances of—

3 ohms, 5 ohms, 7.5 ohms, 15 ohms and 600 ohms.

Frequency range: 10—20,000 c.p.s.

PRICE £17 Trade



MODEL 156

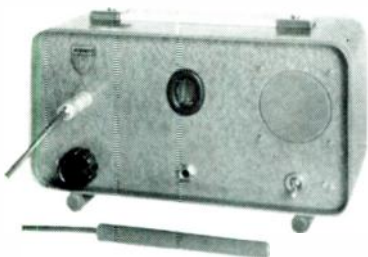
MODEL 136 SIGNAL TRACER

The simplest approach to receiver faults is based on the signal itself—by the technique of 'Signal Tracing,' the signal can indeed be traced from the aerial through the set and the defect quickly located.

The 136 is a miniaturised instrument equipped with a 'pencil' probe operative on R.F., A.F. oscillator, time base, I.H.T. line, etc. without any change or switching—the only adjustment required being sensitivity. Input impedance is 1 Meg. ohm. at any setting of the control.

For A.C. mains 200/250v. 50 c.p.s.

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Fitted as standard by every manufacturer of radio, television and electronic apparatus in Great Britain. Standard rotary, pre-set and slider types for Television Receivers, Telecommunications, Test Gear and all Electronic Apparatus.



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BRITAIN'S LARGEST MANUFACTURERS OF *Wire Wound* POTENTIOMETERS

concerned may, by notice in writing, require the Postmaster-General to refer the matter to the Appeal Tribunal; but in the case of a notice to a manufacturer, assembler or importer, reference to the Tribunal does not suspend the operation of the notice.

The Wireless Telegraphy (Control of Interference from Ignition Apparatus) Regulations 1952 (S.I. No. 2023) make it compulsory for all persons who assemble internal combustion engines in vehicles, vessels or engines, excluding aircraft, or who import into the United Kingdom such equipment assembled as part of a vehicle, vessel or engine, to fit suppressors on such equipment.

As a result of the Wireless Telegraphy (Control of Interference from Electric Motors) Regulations, 1955, the requirements relating to the suppression of interference are set out. This refers to interference from certain electric motors, generators and converters within the United Kingdom.

Penalties.—The penalties prescribed by the Act are £10 for a first offence and £50 for a subsequent offence, in the case of installation or use without licence of receiving apparatus, contravention of regulations, or use or selling in contravention of a restrictive notice. The penalty for other offences is imprisonment for three months and £100.

Entry of Premises.—Reference has been made to the authority given to the Postmaster-General to make regulations for inspection of apparatus but without power to enter private dwelling-houses to inspect receiving apparatus. The Act provides for search warrants to be granted on application to a Justice of the Peace or Sheriff to enter and search premises, vehicles, vessels or aircraft, and to examine and test any apparatus there found.

Wireless Telegraphy Defined.—The powers of the Postmaster-General to control apparatus which interferes with wireless reception are not limited to wireless apparatus. The term "wireless telegraphy" is now very broad. It covers wireless telegraphy as popularly understood and also broadcasting and television, radar and direction indication and finding apparatus.

G.P.O. and Other Licences

Sound and Television Receiving Sets

It is laid down in the Wireless Telegraphy Act, 1949, that the installation and use of all wireless receiving apparatus must be covered by a Post Office broadcast receiving licence. The licence for sound-only costs £1, is obtainable from most Post Offices, and expires twelve months from the first day of the month of issue.

The £1 "sound-only" broadcast receiving licence does not entitle the holder to receive television programmes, and this is specifically stated on the licence form. A television licence costs £4 (including £1 duty) and also expires twelve months from the first day of the month of issue.

The holder of a £1 "sound-only" licence who purchases a television receiver during the currency of that licence should take out a £4 television licence. When he does so, he should produce his existing £1 licence and the television licence fee will be abated at the rate of 1s. 8d. per month of the unexpired portion of the surrendered sound licence.

The licence is not transferable and authorises the holder and members of his family to use apparatus for wireless telegraphy at the address specified on the licence and portable apparatus away from that address.

The licensing requirements are the same, no matter whether the apparatus is a separate installation, an extension-speaker of a central receiving set or a loudspeaker which is connected to a relay exchange system, or whether

the apparatus is privately-owned or rented or hired.

Motorists must take out a separate licence for a wireless set fitted in a car.

Dealers

A dealer requires a separate licence for his shop premises in addition to that which covers his "home" receiver at his private address. The Post Office has stated that it is prepared to regard wireless licences held by radio retailers for their business premises as covering also receiving apparatus installed by them in their cars for demonstration purposes. A separate licence is still required in respect of each radio retailer's shop or branch in connection with which receiving sets are demonstrated, either on the premises or in a motor vehicle associated therewith.

Under a long-standing concession, dealers holding a broadcast receiving licence for their premises may supply a set on approval to a prospective customer for a period not exceeding 14 days without its use being covered by a separate licence, provided that the dealer keeps a record, which must be open to inspection, if required, by an authorised officer of the Post Office. The concession applies equally to sound and television receivers.

Hotel Installations

An ordinary broadcast receiving licence taken out by the proprietor covers the use of wireless apparatus by himself, by his resident domestic staff and by resident guests in common rooms, but guests who have their

permanent residence in a hotel are obliged to have separate licences for wireless receiving apparatus in their private rooms. Temporary guests are not expected to take out separate licences for the duration of their stay.

Chiefly for the benefit of hotels where there are permanent residents, a special licence called a "Hotels Comprehensive Licence" has been put on sale with separate forms for sound and television. It is not obligatory to take out such a licence, which will, however, cover the use of wireless apparatus by the proprietor or manager and his family and staff in their quarters and by them and the guests in common rooms, such as dining rooms and lounges, and also by successive occupants of as many private rooms as the licence embraces.

"Business Radio"

Dealers who are contemplating the installation of two-way V.H.F. radio telephone equipment to operate between their depot and servicing vans, will be interested in the following summary of the G.P.O. licence requirements.

Application for a private mobile radio licence should be made to the Radio Services Department, General Post Office, London, E.C.1. It is recommended that the manufacturers first be consulted about the cost, supply and maintenance of the equipment.

The annual licence charge is £3 for the first two transmitter-receivers (e.g., one base station and one mobile unit) and thereafter £2 per unit for any additional stations. Frequencies available for taxis and trade vehicles are around 80 and 160 Mc/s with a channel width of 50 kc/s.

Channels for services using a fixed station will normally be allocated on a two-frequency basis, i.e., one frequency for fixed-to-mobile working and a different frequency for mobile-to-fixed station working.

The conditions under which a licence is normally issued provide for possible cessation or transfer of control in a national emergency. Aerials and masts must conform to any requirements as to height, structural design, etc., laid down by local authorities or any other authorities concerned. Transmission of messages other than on the business of the licensee will not be permitted.

There are not enough channels available to allow a separate one for each user. The P.M.G. does not, therefore, guarantee an interference-free channel.

No objection will be raised to the remote operation of fixed stations over private wires rented from the P.M.G.

Radio Control of Models

The use of radio for controlling a model is permitted only by means of a licence issued by the Postmaster General.

This licence authorises the use of A1, A2, F1 and F2 emissions on the frequency band 26.96 to 27.28 Mc/s. with a maximum effective

radiated power of 1.5 watts and on the frequency band 464 to 465 Mc/s. with a maximum effective radiated power of 0.5 watts. The effective radiated power is defined as the mean radio frequency power multiplied by the gain of the aerial in the horizontal plane.

The apparatus must not cause any avoidable interference with other wireless stations and the licensee must employ a satisfactory method of frequency stabilization and provide equipment for frequency measurement capable of verifying that the emissions are within the authorised bands.

The licence authorises the use of the apparatus within a radius of five miles from a point selected by the licensee and continues in force for a period of five years from the date of issue. A fee of £1, payable in advance, is charged for each period of 5 years.

For operation outside the selected area the licensee is required to notify, in advance, the Post Office Telephone Manager for the telephone area in which the proposed site is situated. Licensees regularly using sites outside the selected area may make a standing notification to the appropriate Telephone Manager.

P.R.S. Licence

Issued by the Performing Right Society, 33, Margaret Street, London, W.1, and is necessary for any public performance of copyright music controlled by the P.R.S., without regard to the means of performance (i.e., by gramophone records, tape machines and P.A. equipment, radio, television, or otherwise), the nature of the premises, and whether or not a charge for admission is made. Reproduction of a copyright work by means of a wireless or television set in public constitutes a separate performance.

Details of the Society's tariff for licences to cover varying circumstances and locations are available on application.

The Society points out that it is essential that all owners of factories and canteens should obtain from the Society without delay the licence necessary, if "Music While You Work" or copyright music publicly performed in any other conditions is to be enjoyed without danger of infringement of copyright or liability to legal proceedings.

The cost of the licence is assessed on the basis of a penny per annum per employee for half an hour's music daily throughout the year; 2d. per annum per employee for half an hour's performance daily throughout the year and so on, up to a maximum of 6d. per annum per employee, for three or more hours daily, the fee being assessed on the number of employees to whom the music is audible, but subject to a surcharge of 60 per cent., and to a minimum fee of £2 2s. per annum.

It is, of course, also necessary for the proprietors of other premises where music is performed, or for those who hire such premises, and for the organisers of out-of-door entertainments, to obtain the Society's licence for the use of its repertoire. The tariff for cafés

and restaurants is based primarily on the seating capacity; that for residential hotels and boarding houses on the number of bedrooms, while for public houses the nett rateable value is the basis for the assessment of the fee for mechanical music, "live" music being assessed according to the frequency of performance, number of musicians and so on.

For small open-air functions, such as sports meetings, fêtes, galas, etc., the charge is:

For 1 loudspeaker .. 7s. 6d. per day

For 2 loudspeakers .. 10s. 6d. ,,

For more than 2 loudspeakers .. 12s. 6d. ,,

For coin-operated gramophones or juke boxes the charge is £10 10s. per annum.

(Note: The above rates for small open-air functions, etc., are pre-war rates which, at the time of going to press, are still being applied by the Society but which are subject to early revision).

Phonographic Performance

Phonographic Performance, Ltd., Avon House, 356/366, Oxford Street, London, W.1. The record manufacturers' rights were originally established by the Copyright Act, 1911. This Act has been superseded by the Copyright Act, 1956, which provides that a separate copyright shall subsist in sound recordings as such, quite apart from the copy-

right subsisting in musical works reproduced thereon. This separate copyright is exercised by the manufacturers and unless their prior permission is obtained such copyright is infringed by the following acts (1) making a record embodying a sound recording, i.e., copying or re-recording a record in any form, (2) causing sound recordings to be heard in public, (3) broadcasting sound recordings. The leading British manufacturers are represented by Phonographic Performance, Limited, whose licence must be obtained whenever gramophone records under the company's control are publicly used except in cases which qualify for exemption within the provisions of the Copyright Act, 1956, when the object of the entertainment, the nature of the premises or whether a charge for admission is made, may or may not be relevant.

Licence fees are assessed in accordance with standard tariffs which, wherever possible, have been negotiated with responsible representative organisations on a national basis. Details of terms and conditions will be furnished on application.

The manufacturer members of Phonographic Performance, Ltd., also wish it to be known that any unauthorised copying or re-recording of their records by any means whatsoever, including magnetic tapes, constitutes an infringement of the copyright subsisting in such records, in respect of which legal proceedings may be taken.

A.7 Manufacturing Licences

THE British Licensing Pool issues patent licences relating to the manufacture of broadcast sound and vision receiving apparatus and radio-gramophones. These licences make available to manufacturers all present and future patents relating to such apparatus which are owned or controlled by the original grantors, viz.: British Thomson-Houston Co., Ltd.; Cinema-Television, Ltd.; Electric & Musical Industries, Ltd.; General Electric Co., Ltd.; Marconi's Wireless Telegraph Co., Ltd.; Murphy Radio, Ltd.; Philips Electrical Industries, Ltd.; Pye, Ltd.; and Standard Telephones & Cables, Ltd. Other patents are also contributed and particulars may be had on application.

There are two manufacturing licences continuing until June 30, 1960, and these

are known as the A.7-T and A.7-S. Brief particulars are as follows:

Licence A.7-T. Relates to broadcast television receivers. The basic royalty requirement provides as from the 1st January, 1958 for the payment of 1½ per cent. of the manufacturers' nett turnover.

Licence A.7-S. Relates to broadcast sound-only receivers and radio-gramophones. The basic royalty is ½ per cent.

Export. In both cases a reduction in royalty is made.

All enquiries regarding licences issued on behalf of the British Licensing Pool should be sent to Mr. F. C. Topham, Marconi House, Strand, London, W.C.2.

Rates of Pay

In the Radio Trade.

Service Engineers

Rates of pay, hours of work and conditions of employment of radio and television engineers and apprentices are recommended by the Radio and Television Retailers' Association (R.T.R.A.) Ltd.

For the purposes of the recommendation, radio and/or television service engineer includes any person over the age of 21 years employed on the work of repairing and/or maintaining domestic radio, television or electronic apparatus. It is understood that persons who may spend only part of their time on servicing work shall, none the less, be subject to the terms of the agreement. Employees may not undertake radio or maintenance work on their own account, nor as a partner in or director of any other firm engaged in radio repair or maintenance work. It is desirable that entry to the trade shall be by indentured apprenticeship.

Hours of Work

The normal working week shall not exceed 46 hours in total. The normal working day shall not be more than 8½ hours for five days and not more than 4½ hours on one day per week. The normal working day shall be started not earlier than 7 a.m. and shall be completed not later than 7 p.m.

Wage Rates

The recommended minimum weekly rates of wages for radio and television service engineers are as follows:—

Basic Rate: over 21 and engaged on radio or television work	£8 0 0
Completed apprenticeship (or 5 years' radio servicing after age 21 years) ..	£10 10 0
Holders of R.T.E.B. Radio Certificate (Final)	£11 10 0
Holders of R.T.E.B. Television Certificate (Final)	£12 10 0

As mentioned the rates are minimum rates, and employers are free to pay higher rates where ability and experience justify it.

The weekly rates for apprentices are as follows:

	£	s.	d.
At age 15	2	5	0
" " 16	3	0	0
" " 17	3	15	0
" " 18	4	17	6
" " 19	5	12	6
" " 20	6	7	6

Guaranteed Week

Engagement shall be on a weekly basis and a

guaranteed week of 46 hours shall be recognised except where an employee, by reason of sickness, accident, or other cause, is not able to put in a full working week. In such cases employees shall be paid at an hourly rate calculated by dividing by 46 the weekly wage of the employee concerned.

Overtime

Overtime shall be paid for all hours worked in any week in excess of 46. For the first 13 hours overtime shall be paid at the rate of time and a half, thereafter double rates, the hourly rate for overtime being calculated by dividing by 46 the weekly wage for the employee concerned. Notwithstanding the foregoing, overtime worked at the rate of time and a half will be limited to hours worked up to midnight and thereafter double time to be paid if the employee is required to continue working.

Holidays

Employees shall be granted each year an annual holiday (in addition to Statutory holidays) with pay. The period of such holiday shall be twelve working days (including Saturdays) where the employee has been in the service of the employer for twelve months. Where the employment has been for less than twelve months, the annual holiday shall be one working day for each complete month's service. Six consecutive working days' holiday shall be allowed, and any other days' holiday due shall be by agreement between the employer and the employee.

The holiday period shall be from the 1st April to 31st of December in each calendar year. An employee shall be entitled in each holiday period to a holiday of one working day for each month's employment with the employer in the twelve months' prior to the commencement of the holiday period.

When employment is terminated, except where termination is due to misconduct by the employee, the employer shall pay in addition to any other payments to which the employee is entitled, accrued holiday pay for any holiday to which he may be entitled by reason of employment prior to the 1st of April, plus holiday at the rate of one working day for each month's employment subsequent to the 1st of April.

Payment During Sickness

During each calendar year, an employer shall make payment up to a maximum of twelve working

days' pay, to employees who are absent due to sickness or accident. Where an employee is absent for three or more consecutive days a certificate confirming the sickness or accident shall be forwarded to the employer. Failure to forward a certificate in such cases shall relieve the employer of any liability to pay wages.

It is understood that apart from the payment of twelve working days in the foregoing paragraph it is the practice of the trade that no payment (other than ex gratia payment) of wages shall be made during the absence of an employee due to sickness or accident.

Skilled and Unskilled Workers

Part skilled workers and apprentices shall be grouped together to form the "unskilled" part in the proportion between skilled and unskilled labour. The proportion shall be as follows:— with one skilled engineer, one part skilled or apprentice; with two skilled engineers, one part skilled or apprentice; with three skilled engineers, two part skilled or apprentices. Thereafter the part skilled or apprentices shall not exceed 50 per cent of the skilled labour.

Sub-Normal Employees

It is recognised that exceptional cases may arise where an employee is engaged whose skill and/or experience may be abnormally low. In such cases a lower rate than the minimum may be paid, but only with the approval of the R.T.R.A. This applies only to men engaged in the trade prior to January 1st, 1948.

Tools and Equipment

It shall be the duty of the employer to provide all test gear and equipment required. Small tools

as set out below shall be provided by the employee at his own expense.

Selection of screwdrivers $\frac{1}{8}$ in., $\frac{1}{4}$ in., $\frac{3}{8}$ in., $\frac{1}{2}$ in. blades (and probably $\frac{3}{4}$ in. blade with ratchet); pliers 6 ins., duckbill 8 ins., combinations 6 ins.; milliners', 6 ins., cutters; three-foot folding rule; pocket knife; files, say two; hack-saw; hand drill (chuck capacity up to $\frac{1}{2}$ in.); soldering iron.

Shop Managers and Assistants

The tables below show the minimum rates of wages for radio and television shop managers, assistants and other employees in the retail trade.

An Order issued by the Minister of Labour, the Wages Regulation (Retail Furnishing & Allied Trades) (Amendment) Order, 1957 (S.I. 1957 No. 775) makes the payment of these rates compulsory as and from May 27, 1957.

The rates of pay are for a 46-hour working week, and overtime rates above 46 hours for workers (other than managers) are time-and-a-quarter for the first four hours and time-and-a-half thereafter, with double rates for work on Sundays or on customary holidays. The working week for employees under 16 years of age is 44 hours.

Workers holidays are also regulated and all full-time employees with not less than twelve months' service must be granted two weeks' holiday with pay annually, while those with less than twelve months' service shall be given paid holidays in the proportion of one day's holiday for each month of service.

Provincial A rates apply to areas (other than London) with a population of 10,000 or more; Provincial B rates to areas with less than 10,000 population.

SHOP MANAGERS	London Area per week		Provincial A Area per week		Provincial B Area per week	
	Male	Female	Male	Female	Male	Female
	s d	s d	s d	s d	s d	s d
WEEKLY TRADE:						
Under £60	161 6	139 0	156 0	133 6	149 0	126 0
£60 and under £80	164 6	142 0	159 0	136 6	162 0	129 0
£80 £100	167 6	145 0	162 0	139 6	165 0	132 0
£100 £125	173 6	151 6	168 0	146 6	161 0	139 6
£125 £150	179 6	157 0	174 0	151 6	167 0	144 0
£150 £175	183 6	161 0	178 0	155 6	171 0	148 0
£175 £200	186 6	164 0	181 0	158 6	174 0	151 0
£200 £225	190 0	167 6	184 6	162 0	177 6	154 6
£225 £250	192 6	170 0	187 0	164 6	180 0	157 0
£250 £275	196 0	173 6	190 6	168 0	183 6	160 6
£275 £300	198 6	176 0	193 0	170 6	186 0	163 0
£300 £325	202 0	179 6	196 6	174 0	189 6	166 6
£325 £350	204 6	182 0	199 0	176 6	192 0	169 0
£350 £375	206 6	184 0	201 0	178 6	194 0	171 0
£375 £400	208 6	186 0	203 0	180 6	196 0	173 0
£400 £425	211 6	189 0	206 0	183 6	199 0	176 0
£425 £450	213 6	191 0	208 0	185 6	201 0	178 0
£450 £475	215 6	193 0	210 0	187 6	203 0	180 0
£475 £500	217 6	195 0	212 0	189 6	205 0	182 0

RATES OF PAY—continued

CLERK, SHOP ASSISTANT, CASHIER, CENTRAL WAREHOUSE WORKER, STOCKHAND OR VAN SALESMAN	London Area per week		Provincial A Area per week		Provincial B Area per week	
	Male	Female	Male	Female	Male	Female
	s d	s d	s d	s d	s d	s d
Grade 1 Clerk aged 23 years or over ..	157 0	118 0	152 6	113 0	145 6	105 6
Workers aged 22 years or over ..	150 6	113 0	146 0	108 6	139 0	100 6
" " 21 and under 22 years ..	134 6	97 0	128 0	91 6	121 6	85 0
" " 20 " 21 " " ..	112 0	85 6	106 6	81 6	101 0	76 0
" " 19 " 20 " " ..	99 6	79 6	94 0	75 6	88 6	70 0
" " 18 " 19 " " ..	87 0	73 0	81 6	69 0	77 0	64 6
" " 17 " 18 " " ..	71 0	63 6	65 6	58 0	61 0	54 0
" " 16 " 17 " " ..	65 0	55 0	59 6	52 0	55 6	48 0
" " under 16 years ..	59 0	51 0	54 0	48 0	51 0	44 0

OTHER WORKERS OTHER THAN TRANSPORT WORKERS	London Area per week		Provincial A Area per week		Provincial B Area per week	
	Male	Female	Male	Female	Male	Female
	s d	s d	s d	s d	s d	s d
Workers aged 22 years or over ..	141 0	107 0	136 6	102 0	135 0	95 6
" " 21 and under 22 years ..	130 6	95 0	122 6	89 6	116 0	82 6
" " 20 " 21 " " ..	108 6	84 6	100 0	80 0	95 6	74 6
" " 19 " 20 " " ..	96 0	78 6	88 6	74 0	84 0	68 6
" " 18 " 19 " " ..	86 0	72 0	80 6	67 6	76 0	63 6
" " 17 " 18 " " ..	70 0	61 6	64 6	56 0	60 0	52 0
" " 16 " 17 " " ..	64 0	55 0	58 6	52 0	54 6	48 0
" " under 16 years ..	58 0	51 0	53 0	48 0	50 0	44 0

TRANSPORT WORKERS	Mechanically Propelled Vehicle	London Area per week	Provincial A Area per week	Provincial B Area per week
		s d	s d	s d
21 years or over ..	} 1 ton or less ..	150 6	116 0	139 0
		121 0	119 0	114 6
		111 0	108 6	104 6
		100 6	98 6	94 0
		87 0	84 6	80 0
All ages ..	Over 1 ton and up to 2 tons ..	155 0	150 6	144 0
	Over 2 tons and up to 5 tons ..	159 0	155 0	148 0
	Over 5 tons ..	163 6	159 0	152 6

Directory of Mains Voltages

This directory of mains voltages which concerns lighting supplies (not power) has again been fully revised. Changes are continually being made, and we cannot accept responsibility for errors. In case of doubt refer to the local electricity service centre. All A.C. supplies are 50 cycles unless marked with an asterisk.

TOWN	VOLTAGE		TOWN	VOLTAGE		TOWN	VOLTAGE	
	D.C.	A.C.		D.C.	A.C.		D.C.	A.C.
Aberayron	—	230	Barnstaple	230	240	Braintree	—	240
Aberdare	—	230	Barrow-in-F.	220	220/230	Bramhall	—	230
Aberdeen	—	240	Barry	—	230	Brandon	—	240
Aberdovey	—	240	Basilidon	—	240	Brechin	—	240
Abergele	—	240	Basingstoke	230	230/240	Bredbury	—	230/240
Aberystwyth	—	240	Bath	230	240	Brentford	—	240
Abingdon	230/240	—	Batley	220	230	Brentwood	—	240
Accrington	—	230/240	Beaconsfield	—	200/240	Bridge of Allan	—	240
Adlington	—	240	Beaumaris	—	240	Bridgend	—	200/230
Airdrie	—	240	Beccles	—	240	Bridgnorth	—	240
Airedale	—	230	Beckenham	—	200	Bridgwater	230	240
Aldeburgh	—	240	Becontree	—	240	Bridlington	—	230/240
Alderley Edge	—	230/240	Bedford	—	210/240	Bridport	—	240
Aldershot	210	230/240	Bedwas	—	230	Briercliffe	—	240
Aldridge	—	240	Bedwelty	—	230	Brierfield	—	230
Alloa	—	240	Belfast	220	220	Brierley Hill	—	200/240
Alnwick	—	240	Bembridge	—	240	Brighouse	—	230/240
Alton	—	230/240	Benfleet	—	240	Brightlingsea	—	240
Altrincham	—	200/230/240	Berkhamsted	—	200/240	Brighton	115/230	230
Amble	—	240	Betchworth	—	230	Brinsworth	—	230
Amersham	—	200/240	Bethesda	—	240	Bristol	—	250 230/240
Amlwch	—	240	Bettws-y-Coed	—	240	Brixham	—	210 240
Ammanford	—	230	Bexhill	—	230/240	Broadstairs	—	240
Andover	—	230/240	Bicester	—	230/240	Bronley	—	210/230
Arbroath	—	240	Bickley	—	210/230	Bromsgrove	—	240
Arrossan	—	240	Biddulph	—	240	Bromyard	—	240
Ardley	—	240	Biddenden	—	210/240	Brookman's Park	—	240
Arkle	—	240	Bideford	—	240	Broxbourne	—	240
Armagh	—	240	Biggleswade	—	240	Brownhills	—	240
Arran	—	230	Bilston	—	200/240	Brynmanman	—	230
Arundel	—	230/240	Binfield	—	240	Buckfastleigh	—	240
Ascot	230	240	Bingley	—	230/240	Buckley	—	240
Ashington	—	240	Binley	—	230	Bude	—	240
Ashtead	230	230	Birkdale	—	230 240	Budleigh Sal.	—	230
Ashton-in-Mak.	—	240	Birkenhead	—	230 240	Bungay	—	240
Ashton-u.-lyne	240	240	Birmingham	—	220 240	Burford	—	230/240
Askrigg	—	240	Birstall	—	240	Burgess Hill	—	230
Aspull	—	240	Bishop	—	230	Burgh Heath	—	230
Aston Clinton	—	220	Bishop Auckland	—	240	Burley	240	230
Atherton	—	240	Bishop's Castle	—	240	Burnham-on-Sea	—	240
Axminster	—	240	Bishop's Stort.	—	240	Burnley	220	240
Aylesbury	—	220/240	Blackburn	220	240	Burslem	—	240
Ayr	—	240	Blackpool	—	200/240	Burton-on-Trent	—	200/240
Aysgarth	—	240	Blackrod	—	240	Burwell	—	240
Bacup	—	230/240	Blaenau Ffestiniog	—	240	Bury	—	240
Bagshot	—	240	Hlandford	—	240	Bury St. Ed.	—	240
Baildon	—	230	Blaydon	—	240	Buxton	230	240
Bala	—	240	Blyth	—	240	Byfleet	—	200/240
Balcombe	—	230	Bodiam	—	230			
Baldock	—	240	Bognor	—	230/240			
Bampton	—	240	Bolsover	—	240			
Banbury	—	240	Bolton	230	210/230/240			
Bangor (N. Wales)	—	240	Bonchurch	—	240	Caernarvon	—	240
Banstead	—	230	Bookham	—	230	Caerphilly	—	230
Barford	—	230/240	Bootle	—	240	Calne	—	230/240
Bargeod	—	230	Boston	—	240	Caiverley	—	230
Barking	230	240	Bourne End	—	240	Camberley	—	240
Barmouth	—	240	Bournemouth	—	200/240	Cambridge	—	200/240
Barnet	—	240	Bovey Tracey	—	230	Cannock	—	240
Barnoldswick	—	230	Bracknell	—	240	Canterbury	220	230
Barnsley	—	230	Bradford	230	230/240	Canvey	—	240
			Bradford-on-Av.	—	230/240			

TOWN	VOLTAGE		TOWN	VOLTAGE		TOWN	VOLTAGE	
	D.C.	A.C.		D.C.	A.C.		D.C.	A.C.
Cardiff	200	230/240/250	Dagenham	—	205/230/240	Fareham	—	240
Carisbrooke	—	240	Dalbeattie	—	240	Faringdon	—	230/240
Carl	—	230/240	Darlington	230	240	Farnborough	—	230/240
Carlisle	230	230/240	Dartford	230	240	Farnham	—	100/230/240
Carlisle	—	240	Dartmouth	—	240	Farnworth	220	230/240
Carmarthen	230	230	Darton	—	230	Farsley	—	230
Carshalton	—	230	Darwen	230	230/240	Faversham	230	240
Carstairs	—	240	Dawlish	—	230	Featherstone	—	240
Chadwell Heath	—	240	Dearne	—	240	Felixstowe	—	240
Chagford	—	240	Denbigh	—	240	Feltham	—	100/200/240
Chapel-en-le-Frith	—	230/240	Denny	—	240	Filey	—	240
Chard	—	240	Derby	—	200/240	Filton	—	210
Chasetown	—	240	Devizes	—	230/240	Flaunden	—	240
Chatham	—	230	Dewsbury	220	230	Fleet	—	230/240
Cheadle (Ches.)	—	240	Didcot	—	230/240	Fleetwood	200	230
Cheam	—	230	Diss	—	240	Flint	—	240
Cheddar	—	240	Dodworth	—	230	Folkestone	210	210
Chelmsford	—	240	Dolgelly	—	240	Formby	—	240
Cheltenham	—	240	Dollar	—	240	Fort William	—	240
Chenies	—	240	Doncaster	230	230	Frankingham	—	240
Chepstow	—	230	Dorchester	—	240	Freshwater	—	240
Chequers	—	220	Dorking	240	230	Frinton	—	240
Chertsey	—	200/240	Douglas (I.O.M.)	—	230/240	Frome	—	240
Chesham	—	240	Dover	—	200/230/240	Gainsborough	—	240
Cheshunt	—	240	Driffield	—	240	Galashiels	—	240
Chester	—	240	Drighlington	—	230/240	Garelochhead	—	240
Chester-le-Street	—	240	Droitwich	—	240	Garforth	—	230/240
Chesterfield	240	240	Dudley	230	200/240	Gateshead	240	240
Chichester	—	230/240	Duffield	—	200/230	Gatley	—	240
Chingford	—	240	Dulverton	—	240	Gerrards Cross	—	200/240
Chippenham	—	230/240	Dumbarton	—	240	Gildersome	—	230
Chipping Norton	—	230/240	Dumfries	—	240	Gillingham	—	240
Chislehurst	—	230/240	Dundee	200	240	Girvan	—	240
Chobham	—	200/240	Dunipace	—	240	Glasgow	—	240
Chorley	—	240	Dunmow	—	240	Glastonbury	—	240
Chudleigh	—	230	Dunoon	—	240	Glossop	—	230/240
Church	—	240	Dunstable	—	240	Gloucester	—	240
Church Stretton	—	240	Durham City	—	240	Godalming	—	230/240
Cinderford	—	240	Dursley	—	240	Golborne	—	240
Cirencester	—	230/240	Dykehead	—	240	Gomersal	—	230
Clacton	230	240	Dymchurch	—	240	Goodmayes	230	230/240
Cleckheaton	—	230/240	East Barnet	—	240	Goole	—	240
Cleethorpes	—	240	East Dereham	—	240	Gorleston	—	240
Clevedon	—	240	East Grinstead	—	230/240	Gorseinon	—	230
Clitheroe	—	230/240	East Retford	—	240	Gosport	—	240
Cloughjordan	—	220	East Sheen	210	230/240	Gosport	—	240
Clovelly	—	240	Eastbourne	—	200/240	Gourock	—	240
Coatbridge	—	240	Ebbw Vale	240	240	Grangemouth	—	240
Cockermouth	—	230	Eccles	—	230/240	Grangtown	—	240
Colchester	210	240	Eccleshall	—	240	Grantham	—	240
Colnbrook	—	200/240	Edgware	—	240	Grassington	—	240
Colne (Lancs)	240	240	Edinburgh	—	240	Gravesend	240	240
Colwyn Bay	—	240	Egham	—	100/200/240	Grays	—	240
Combe Martin	—	230	Elgin	—	240	Great Harwood	—	240
Congleton	—	240	Elland	—	230/240	Great Missenden	—	240
Connah's Quay	—	240	Ellesmere (Salop)	—	240	Great Yarmouth	—	240
Conway	—	240	Ellesmere Port	—	240	Greenford	—	240
Cookham	—	230	Ely	—	240	Greenock	—	240
Corsham	—	230/240	Enfield	—	240	Greenland	—	230
Coseley	—	200/240	Epping	—	240	Grimsby	230	240
Coventry	—	200/240	Epsom	230	230	Guildford	—	230
Cowes	—	240	Erith	—	200/230/240	Guiseborough	—	240
Cranbourne	230	230	Esher	—	230	Guisely	—	230/240
Cranleigh	—	230	Eston	—	240	Haddenham	—	220
Crawley	—	230	Evesham	—	240	Hadleigh (Essex)	—	240
Crediton	—	240	Ewell	—	230	Hadleigh (Suffolk)	—	240
Crewe	230	240	Exeter	—	210/240	Halesowen	—	240
Crewkerne	—	240	Exmouth	—	230	Halifax	—	230/240
Criccieth	—	240	Fakenham	—	240	Haltwhistle	—	240
Criff	—	240	Falkirk	—	240	Hamilton	—	240
Cromer	—	240	Falmer	—	230	Hampton	—	240
Crook	—	240	Falmouth	—	240	Hanley	—	240
Croydon	230	200/230	Farnham	—	240	Harlow	—	240
Cuckfield	—	230	Fareham	—	240			
Cudworth	—	230	Faringdon	—	230/240			
Cullompton	—	240	Farnborough	—	230/240			

TOWN	VOLTAGE		TOWN	VOLTAGE		TOWN	VOLTAGE	
	D.C.	A.C.		D.C.	A.C.		D.C.	A.C.
Harpenden ..	—	240	Ironbridge ..	—	240	Largs ..	—	240
Harrogate ..	200/230		Isle of Wight ..	—	240	Lathom ..	—	240
Harrow ..	230	240	Isleworth ..	240	240	Latimer ..	—	240
Hartlepool ..	—	240	Jarrow ..	—	240	Lavenham ..	—	240
Harwich ..	—	240	Kearsley ..	—	240	Leamington ..	230	240/250
Haslemere ..	100/230/240		Keighley ..	230	230/240	Leatherhead ..	230	— 230
Haslingden ..	—	230/240	Kendal ..	—	230/240	Ledbury ..	—	240
Hassocks ..	—	230	Kenilworth ..	—	240/250	Leeds ..	—	200/230/240
Hastings ..	200/230/240		Keswick ..	—	230/240	Leek ..	230	— 240
Hatfield ..	—	240	Kettering ..	—	240	Leicester ..	—	100/200/240
Havant ..	—	240	Keynsham ..	—	210/240	Leigh (Lancs) ..	230	— 240
Haverhill ..	—	240	Kidderminster ..	—	240	Leigh-on-Sea ..	—	240
Hawarden ..	—	240	Kidsgrove ..	—	240	Leighton Buz. ..	—	240
Hawick ..	—	240	Kilmarnock ..	—	240	Leiston ..	—	240
Haydock ..	—	240	Kilrush ..	—	220	Lenham ..	—	230
Hayes (Kent) ..	—	240	King's Langley ..	—	240	Leominster ..	—	240
Hayes (Mdx.) ..	—	240	King's Lynn ..	200	240	Lerwick ..	—	240
Haywards Heath ..	—	230	Kingsbridge ..	—	230	Letchworth ..	250	— 240
Hazel Grove ..	—	230/240	Kingssteigton ..	—	230	Lewes ..	—	230
Headley ..	—	230	Kingston-on-Thames ..	—	240	Leyland ..	—	230/240
Hebburn ..	—	240	Kirbymoorside ..	—	240	Lichfield ..	—	240
Hebden Bridge ..	—	230/240	Kirkcaldy ..	—	240	Lightwater ..	230	— 230
Hednesford ..	—	240	Kirkcudbright ..	—	240	Limavady ..	—	230
Hemel Hempstead ..	—	240	Kirkwall ..	—	240	Lincoln ..	230	— 240
Henley-on-Thames ..	—	230/240	Knaresborough ..	—	200/230	Little Hulton ..	—	240
Hereford ..	—	240	Knighton ..	—	240	Little Lever ..	—	240
Herne Bay ..	—	230	Knutsford ..	—	240	Littleborough ..	—	230
Hertford ..	—	240	Lairg ..	—	240	Littlehampton ..	—	230
Heston ..	—	240	Lampeter ..	—	230	Liverpool ..	230	— 240
Heywood ..	—	240	Lanark ..	—	240	Liversedge ..	—	230/240
Hexham ..	—	240	Lancaster ..	—	230	Livesey ..	—	240
High Wycombe ..	—	240	Langport ..	—	240			
Hindley ..	—	240						
Hipperholme ..	—	230						
Hirwaun ..	—	230						
Hitcham ..	—	240						
Hitchin ..	—	240						
Hoddesdon ..	—	240						
Holmfirth ..	—	230/240						
Holsworthy ..	—	240						
Holt ..	—	240						
Holyhead ..	—	240						
Holywell ..	—	240						
Honiton ..	—	230						
Hoo ..	—	230						
Hope ..	—	230						
Horbury ..	—	230						
Horley ..	—	230						
Hornsea ..	—	230						
Horsforth ..	—	230/240						
Horsbarnham ..	230	— 230						
Horsmonden ..	—	230						
Horsted Keynes ..	—	230						
Horwich ..	—	230/240						
Houghton-le-Spring ..	—	240						
Hounslow ..	—	240						
Hove ..	—	220/230						
Hoylake ..	—	240						
Hoyland N. ..	—	230						
Huddersfield ..	—	200/230/240						
Hull ..	—	220						
Huntingdon ..	—	240						
Hurstpierpoint ..	—	230						
Hutton (Essex) ..	—	240						
Hythe (Kent) ..	—	220						
Ifield ..	—	240						
Ilford ..	—	230						
Ilfracombe ..	—	240						
Ilkley ..	—	230/240						
Ilminster ..	—	240						
Inverness ..	—	240						
Ipswich ..	—	230						

LONDON AREA

Acton ..	—	230	..	240	Lambeth ..	—	220/230/240
Barnes ..	—	210	..	240	Lewisham ..	—	200/230/240
Battersea ..	—	230	230/240		Leyton ..	—	240
Becontree ..	—	230	230/240		Notting Hill ..	200	230/240
Bermondsey ..	240	200/230/240			Paddington ..	—	100/200/230/240
Bethnal Green ..	—	—	240		Palmers Green ..	—	240
Bexley ..	—	—	200/240		Penge ..	—	200/240
Brentford ..	—	—	240		Poplar ..	—	230
Camberwell ..	205	205/230/240			Putney ..	—	210
Chelsea ..	—	200	200	230			205/230/240
Chiswick ..	—	220	200	240	St. Marylebone ..	240	.. 240
City ..	—	205/210	210/230		St. Pancras ..	220	.. 240
Crouch End ..	—	240	..	240	Shoreditch ..	240	.. 240
Ealing ..	—	—	240		Southall ..	—	240
East Ham ..	—	240	..	240	Southgate ..	—	240
Edmonton ..	—	—	240		Southwark ..	220	205/220/240
Finchley ..	—	250	..	240	Stepney ..	—	240
Finsbury ..	—	200	104/240		Stoke Newington ..	—	240
Friern Barnet ..	—	—	240		Sydenham ..	—	200/230/240
Fulham ..	—	—	200/240		Tottenham ..	—	240
Greenwich ..	—	—	200/220/230/240		Waltham Abbey ..	—	240
Hackney ..	—	240	..	240	Walthamstow ..	230	.. 240
Hammersmith ..	—	—	230/240		Wandsworth ..	—	205/230/240
Hampstead ..	—	—	105/210/230/240		Wanstead ..	—	230
Hanwell ..	—	—	240		West Ham ..	—	200/240
Hendon ..	—	—	240		Westminster ..	—	200
Holborn ..	—	100/200	104/200/230		Willesden ..	240	.. 240
Hornsey ..	—	240	..	240	Wimbledon ..	—	220/240
Ilford ..	—	230	230/240		Woodford ..	—	240
Islington ..	—	—	100/200/240		Wood Green ..	240	.. 240
Kensington ..	—	200	..	230	Woolwich ..	—	220/240

TOWN	VOLTAGE		TOWN	VOLTAGE		TOWN	VOLTAGE	
	D.C.	A.C.		D.C.	A.C.		D.C.	A.C.
Llandilo ..	—	230	Mortlake ..	210	230/240	Pinner ..	—	240
Llandrindod W'ls	—	240	Motherwell ..	—	240	Plymouth ..	—	200/240
Llandudno ..	—	240	Mountain Ash ..	—	230	Ponders End ..	—	240
Llandyssul ..	—	230/240	Musselburgh ..	—	240	Pontardawe ..	—	230
Llanelli ..	—	250	Mytholmroyd ..	—	230	Pontefract ..	—	230
Llanfairfechan ..	—	240	Nantwich ..	—	240	Pontycymmer ..	—	230
Llanfyllin ..	—	240	Neath ..	—	220/230	Pontypool ..	—	230
Llanfenni ..	—	240	Needham Market ..	—	240	Pontypridd ..	—	240
Llangollen ..	—	240	Nelson ..	—	240	Poole (Dorset) ..	—	200/240
Llanidloes ..	—	240	Neston ..	—	230	Port Talbot ..	—	240
Llanrwst ..	—	240	Newark ..	—	240	Portadown ..	—	230
Llantrisant ..	—	230	Newbury ..	—	230/240	Porthead ..	—	230
Londonderry ..	220	220	Newcastle-on-Ty. ..	240	240	Portishead ..	—	240
Long Eaton ..	220	220/240	Newcastle-u.-Ly. ..	—	240	Portland ..	—	240
Lossiemouth ..	—	240	Newdgate ..	—	230	Portmadoc ..	—	240
Loughborough ..	220	240	Newhaven ..	—	230	Portslade ..	230	230
Lowestoft ..	230	240	Newmarket ..	—	240	Portsmouth ..	—	200/240
Ludlow ..	—	240	Newport (IOW) ..	—	240	Portstewart ..	—	230
Luton ..	—	240	Newport (Mon.) ..	230	200/230	Potters Bar ..	—	240
Lydd ..	—	240	Newport (Salop) ..	—	240	Prescot ..	—	115/240
Lydney ..	—	240	Newquay ..	—	240	Prestatyn ..	—	240
Lye ..	—	200/240	Newry ..	—	230	Preston ..	—	230/240
Lyme Regis ..	—	240	Newton Abbot ..	240	240	Princes Risborough ..	—	220/240
Lymington ..	—	230/240	Newton Ferrers ..	—	240	Pudsey ..	—	230/240
Lynnhurst ..	—	240	Newtown ..	—	240	Pulborough ..	—	230
Lynmouth ..	—	240	Normanton ..	—	230	Purley ..	—	205/230
Lynton ..	—	240	North Berwick ..	—	240	Pwllheli ..	—	240
Lytham St. An. ..	—	240	North Shields ..	220	240	Queensbury ..	—	230/240
Macclesfield ..	230	240	North Walsham ..	—	240	Radbourne ..	—	200/230
Machynlleth ..	—	240	Northampton ..	—	240	Radcliffe ..	220	230/240
Maesteg ..	—	230	Northampton ..	210	210/230/240	Radstock ..	—	240
Maidenhead ..	230	240	Northfleet ..	240	240	Rainham ..	—	230/240
Maidstone ..	230	230/240	Northolt ..	—	240	Ramsbottom ..	—	240
Maldon ..	—	240	Northwich ..	220	220/240	Ramsgate ..	240	240
Malling ..	—	230	Northwood ..	—	240	Rawdon ..	—	230
Malmesbury ..	—	230/240	Norwich ..	220	240	Rawmarsh ..	—	230/240
Malton ..	—	240	Nottingham ..	200	240	Rawtenstall ..	—	230/240
Malvern ..	—	200/240/415	Nuneaton ..	230	240	Reading ..	200	200/240
Manchester ..	200	240	Oakenshaw ..	—	230	Redcar ..	—	240
Mansfield ..	240	240	Oban ..	230	240	Redditch ..	—	240
March ..	—	240	Ogmore Valley ..	—	230	Redhill ..	—	240
Maresfield ..	—	230	Okehampton ..	—	240	Redruth ..	—	240
Margate ..	240	240	Old Trafford ..	200	230/240	Reepham ..	—	240
Market Drayton ..	—	240	Oldbury ..	—	200/240	Reeth ..	—	240
Market Harboro' ..	230	230/240	Oldham ..	210	230	Reigate ..	—	240
Market Rasen ..	—	240	Ormskirk ..	—	240	Renfrew ..	—	240
Marlborough ..	—	230/240	Orpington ..	—	240	Rhayader ..	230	230
Marlow ..	—	230/240	Osselt ..	—	230	Rhondda ..	—	230
Maryport ..	—	230	Oswestry ..	—	240	Rhyl ..	—	240
Mauchline ..	—	240	Outley ..	—	230/240	Richmond (S'y) ..	110/220	220/240
Melksham ..	—	230/240	Oulton Broad ..	230	240	Richmond (York) ..	—	230
Melton Mowbray ..	—	230/240	Oxford ..	—	230/240	Rickmansworth ..	—	240
Menai Bridge ..	—	240	Oxshott ..	—	230	Ringmer ..	—	230
Meopham ..	—	230	Oxsted ..	—	220	Ringwood ..	—	240
Mertbyr Tydfil ..	—	240	Paddock Wood ..	—	230	Ripon ..	—	230
Mexborough ..	220	240	Pagham ..	—	230/240	Risca ..	—	230
Mickleham ..	—	230	Paignton ..	—	230	Rishton ..	—	240
Middlesbrough ..	230	230/240	Paisley ..	—	240	Robertsbridge ..	—	230/240
Midhurst ..	—	230/240	Pangbourne ..	—	230/240	Rochdale ..	—	230
Mildenhall ..	—	240	Patcham ..	—	230	Rochester ..	—	230
Milford Haven ..	220	230	Pateley Bridge ..	—	230	Romford ..	—	205/230/240
Minhead ..	—	240	Peacehaven ..	—	230	Romley ..	—	230/240
Mirfield ..	—	230/240	Penarth ..	—	240	Romsey ..	—	240
Mitcham ..	—	205/230/240	Penistone ..	—	230/240	Ross-on-Wye ..	—	240
Mold ..	—	240	Penze ..	—	200/240	Rotherham ..	—	230/240
Monmouth ..	—	230	Penmaenmawr ..	—	240	Rothsay ..	—	240
Montgomery ..	—	240	Penrith ..	—	230/240	Rothwell (Yorks) ..	—	230
Montrose ..	—	240	Penzance ..	—	240	Rottingdean ..	—	230
Morar ..	—	240	Perivale ..	—	240	Rowley Regis ..	—	200/240
Morden ..	—	230/240	Perth ..	230	240	Royston (Herts.) ..	—	240
Morcambe ..	—	230	Peterborough ..	—	240	Rugby ..	—	240
Moreley ..	—	230/240	Peterhead ..	—	240	Rugeley ..	—	240
Morpeth ..	—	240	Petersfield ..	—	230/240	Ruislip ..	—	240
Mortehoe ..	—	230	Petworth ..	—	230/240	Runcorn ..	—	240

TOWN	VOLTAGE		TOWN	VOLTAGE		TOWN	VOLTAGE	
	D.C.	A.C.		D.C.	A.C.		D.C.	A.C.
Rushden ..	210	210/240	St. Leonards ..	—	200/230/240	Surbiton ..	—	230
Rutherglen ..	—	240	Stafford ..	—	240	Sutton (Surrey) ..	—	230
Ruthin ..	—	240	Staines ..	—	100/200/240	Sutton Coldfield ..	—	240
Ryburn ..	—	230	Stamford ..	—	240	Swaffham ..	—	240
Ryde (I.O.W.) ..	—	240	Staplehurst ..	—	230	Swanage ..	—	240
Rye ..	—	230	Staveley ..	—	*240	Swansea ..	—	230
Saffron Walden ..	—	240	Stevenage ..	—	240	Swindon ..	220	220/230/240
Salcombe ..	—	230/240	Steyning ..	—	230	Swinton ..	—	240
Sale ..	—	240	Stifkey ..	—	240	Tadcaster ..	—	230/240
Salford ..	—	230/240	Stirling ..	230	240	Tamworth ..	—	240/250
Salisbury ..	—	240	Stockport ..	—	230/240	Taplow ..	—	240
Saltburn ..	—	240	Stockton ..	—	240	Taunton ..	—	240
Sandbach ..	—	240	Stoke-on-Trent ..	—	240	Tavistock ..	—	240
Sandgate ..	—	220	Stone ..	—	240	Teddington ..	240	240
Sandown ..	—	240	Stornoway ..	—	240	Teignmouth ..	—	230
Sawston ..	—	230	Stourbridge ..	—	200/240	Telscombe ..	—	230
Saxmundham ..	—	240	Stourport ..	—	240	Tenterden ..	—	230
Scarborough ..	—	240	Stowmarket ..	—	240	Tettenhall ..	—	240
Scunthorpe ..	—	250	Stratford-on-A. ..	—	240	Tewkesbury ..	—	240
Seaford ..	—	230	Street ..	—	240	Thame ..	—	220/240
Seaham ..	—	240	Stretford ..	230	230/240	Thetford ..	—	240
Seaton ..	—	240	Stroud ..	—	240	Thirsk ..	—	240
Sedgley ..	—	200/240	Sudbury ..	—	240	Thornaby-on-Tees ..	—	240
Selby ..	—	240	Sunbury ..	—	200/240	Thornton Cleveleys ..	—	240
Settle ..	—	230/240	Sunderland ..	—	230/240	Thorpeness ..	—	240
Seven Kings ..	230	230/240	Sunningdale ..	230	240	Three Bridges ..	—	230
Sevenoaks ..	—	220						
Shaftesbury ..	—	240						
Shalford (G'ford) ..	—	230						
Shanklin ..	—	240						
Sheerness ..	230	—						
Sheffield ..	—	200/230/240						
Shenfield ..	—	240						
Shepton Mallet ..	—	240						
Sherborne ..	—	240						
Sheringham ..	—	240						
Shifnal ..	—	240						
Shipley (York) ..	230	230/240						
Shipston-on-S. ..	—	240						
Shoreham ..	—	230						
Shrewsbury ..	—	240						
Sidcup ..	—	220/230/240						
Sidmouth ..	—	230						
Silsden ..	—	230/240						
Silverton ..	—	230						
Sissinghurst ..	—	230						
Sittingbourne ..	—	230						
Skegness ..	—	240						
Skelmorlie ..	—	240						
Skipton ..	—	230						
Sleaford ..	—	240						
Slough ..	—	240						
Smethwick ..	—	240						
Snodland ..	—	230						
Solihull ..	—	240						
South Molton ..	—	240						
South Shields ..	—	220/230						
Southampton ..	200	200/240						
Southend-on-S. ..	230	240						
Southport ..	230	110/220/240						
Southwick ..	—	230						
Southwold ..	—	240						
Sowerby Bridge ..	—	230/240						
Spalding ..	—	240						
Sparsbolt ..	—	230/240						
Spensborough ..	—	230/240						
Spennymoor ..	—	240						
St. Albans ..	—	240						
St. Andrews ..	—	240						
St. Austell ..	—	240						
St. Helens ..	230	240						
St. Ives ..	—	240						

OVERSEAS

Accra ..	—	230	Luxembourg ..	—	110/220
Alexandria ..	—	115/230	Majorca ..	—	125/220
Amsterdam ..	—	220	Malta G.C. ..	—	105/210
Ankara ..	—	220	Mauritius ..	—	230
Athens ..	—	220	Melbourne ..	230	230
Auckland ..	230	230	Montivideo ..	—	220
Barcelona ..	—	110/220	Montreal ..	—	115/230
Basle ..	—	220	New Delhi ..	230/240	230
Belgrade ..	—	230	New York ..	120/240	120/240
Berlin ..	—	127	Nice ..	110	127/220
Bermuda ..	—	115/230	Oslo ..	—	230
Bombay ..	230	230	Ottawa ..	—	110/220
Bordeaux ..	110/220	115/200	Panama ..	—	110/220
Brisbane ..	—	240	Paris ..	120	120/240
Brussels ..	—	110/190	Port Elizabeth ..	250	220
Budapest ..	110/220	110	Queenstown (Cape P.) ..	220	
Buenos Aires ..	225	225	Rangoon ..	—	230
Calo ..	—	110/220	Rio de Janeiro ..	—	125/216-5
Calais ..	—	127/220	Rome ..	—	110/210
Calcutta ..	225	230	Rotterdam ..	220	220
Canberra ..	—	240	Santa Fe ..	220	220
Cape Town ..	—	220	Sierre Leone ..	—	230
Cologne ..	—	220	Singapore ..	230	230
Copenhagen ..	220	220	Sofia ..	—	150
Cyprus ..	—	240	Suez ..	—	220
Darwin ..	—	240	Sydney ..	240	240
Durban ..	—	200/220	Tasmania ..	—	240
Geneva ..	—	220	Tokyo ..	—	100
Gibraltar ..	—	240	Vancouver ..	—	115
Hamburg ..	110/220	220	Wellington (N.Z.) ..	—	230
Hamilton (N.Z.) ..	—	230	Winnipeg ..	—	120/240
Jerusalem ..	—	220	Zurich ..	—	220
Johannesburg ..	230	220			
Karachi ..	220	220/230			
Lahore ..	220	230			
Lisbon ..	220	110/190/220			

TOWN	VOLTAGE		TOWN	VOLTAGE		TOWN	VOLTAGE	
	D.C.	A.C.		D.C.	A.C.		D.C.	A.C.
Threshfield ..	—	240	Walton-le-Dale ..	—	240	Wilmslow ..	—	230/240
Thurso ..	—	240	Wantage ..	—	230/240	Wilton ..	—	230/240
Ticehurst ..	—	230	Ware ..	—	240	Wimborne ..	—	240
Tilbury ..	—	240	Wareham ..	—	240	Winchcombe ..	—	240
Timperley ..	—	240	Warfield ..	—	230/240	Winchelsea ..	—	230
Tipton ..	—	200/240	Warminster ..	—	240	Winchester ..	—	240
Tiverton ..	—	240	Warmley ..	—	240	Windermere ..	—	100/200/240
Todmorden ..	—	230/240	Warrington ..	—	240	Windsor ..	—	230
Tonbridge ..	220	220/240	Warwick ..	230	240/250	Windsor ..	230	200/240
Tonypre ..	—	230	Watchet ..	—	240	Wirral ..	—	240
Torquay ..	250	200/240	Watford ..	—	200/240	Wisbech ..	—	240
Torington ..	—	230	Weald ..	—	220/230	Wishaw ..	—	240
Totnes ..	—	240	Wealdstone ..	—	240	Witham ..	—	240
Totteridge ..	—	240	Wednesbury ..	—	200/240	Withernsea ..	—	230/240
Tottington ..	—	240	Wednesport ..	—	200/240	Witney ..	—	230/240
Towny ..	—	240	Wellingborough ..	—	240	Wivelsfield ..	—	230
Tregaron ..	—	230	Wellington ..	—	240	Woking ..	—	200/240
Tring ..	—	220/240	Wells (Norfolk) ..	—	240	Wolverhampton ..	—	240
Troon ..	—	240	Wells (Som.) ..	—	240	Won-bwell ..	—	230
Trowbridge ..	—	230/240	Welshpool ..	—	240	Woodbridge ..	—	240
Truro ..	—	240	Welwyn G. City ..	—	240	Woodburn ..	—	230
Tunbridge Wells ..	—	230	Wem ..	—	240	Woodstock ..	—	230/240
Turton ..	—	230	Wembley ..	—	240	Woolacombe ..	—	240
Twickenham ..	240	240	Wendover ..	—	220	Worcester ..	—	200/240
Tydesley ..	—	240	Wensley ..	—	240	Worcester Park ..	—	230
Tynemouth ..	—	240	West Bromwich ..	—	240	Workington ..	—	230/240
Uckfield ..	—	230	West Hartlepool ..	230	240	Worksop ..	220	240
Uffculme ..	—	240	West Wickham ..	—	240	Worplesdon ..	—	200/230
Ullapool ..	—	240	Westerham ..	—	220	Worsley ..	—	240
Ulverston ..	—	230/240	Westgate ..	—	240	Worthing ..	230	230
Uphall ..	—	240	Weston-s.-Mare ..	230	240	Wrexham ..	—	240
Urmston ..	—	230/240	Wetherby ..	—	230/240	Wrotham ..	—	230
Urtotter ..	—	230/240	Weybridge ..	—	200/240	Wroxham ..	—	240
Uttoxeter ..	—	230/240	Weymouth ..	230	240	Wye (Kent) ..	—	230/240
Uxbridge ..	—	200/240	Whitby ..	230	230	Wymondham ..	—	240
Ventnor ..	—	240	Whitchurch (Devon) ..	—	240	Yarmouth ..	—	240
Wadebridge ..	—	240	Whitchurch (Hants) ..	230/240	240	Yarm'th (I.O.W.) ..	—	240
Wakefield ..	—	200/230/240	Whitchurch (Salop) ..	—	240	Yeovil ..	—	240
Wallasey ..	—	200/240	Whitefield ..	—	240	York ..	230	230
Wallington ..	—	205/230	Whitehaven ..	—	230/240	Ystradgynlais ..	—	230
Walsall ..	—	240	Whitley Bay ..	—	240			
Walsingham ..	—	240	Whitstable ..	—	240			
Waltham Abbey ..	—	240	Wick ..	—	240			
Walsend ..	—	240	Wickford ..	—	240			
Walton ..	—	200/230	Widnes ..	—	240			
Walton-on-Naze ..	—	240	Wigan ..	230	240			
			Wigmore ..	—	230			
			Wigtown ..	—	240			
			Willenhall ..	—	200/240			

* Non-standard Periodicities:
Bolsover 30 and 50.
Staveley 30.

Addresses of Electricity Boards

London Electricity Board

Head Office: 46-47 New Broad Street, London, E.C.2.
(London Wall 1280.)

Sub Areas and Districts:

- North Western.—Lithos Road, N.W.3. (Hampstead 8211.)
Western.—144 Uxbridge Road, W.12. (Shepherds Bush 7121.)
West Bourne.—63/81 Pelham Street, S.W.7. (Kensington 7041.)
Regency.—38 Aybrook Street, W.1. (Welbeck 5491 & 6622.)
West End.—25 Eccleston Place, S.W.1. (Sloane 8282.)
Northern.—18-24 Lower Clapton Road, E.5. (Amberst 2361.)
Central.—Falcon House, Aldersgate Street, E.C.1. (Monarch 5451.)
East End.—208-212 East India Dock Road, E.14. (East 2881.)
North Eastern.—Electric House, Church Hill, E.17. (Larkswood 3322.)
Essex Suburban.—320 High Road, Ilford. (Ilford 0172.)
Eastern.—84 Romford Road, E.15. (Maryland 3322.)
South Western.—204 Lavender Hill, S.W.11. (Battersea 6422.)
Surrey Suburban.—Electricity House, Durnsford Road, S.W.19. (Wimbledon 8020.)
Southern.—54 Bengworth Road, S.E.5. (Brixton 4051.)
Borough.—30 Penrose Street, S.E.17. (Rodney 6231.)
Ravensbourne.—Regent House, 295 Kirkdale, S.E.26. (Sydenham 7890.)
South Eastern.—Electric House, 44 Powis Street, S.E.18. (Woolwich 2434.)
Kent Suburban.—Electricity House, 9 Pier Road, Erith. (Erith 3404.)

South Eastern Electricity Board

Head Office: 10 Queen's Gardens, Hove, 3, Sussex.
(Hove 39211.)

Sub Areas:

- Croydon & W. Kent.—Electric House, Wellesley Road, Croydon. (Croydon 4499.)
E. Sussex & S.W. Kent.—"Westlords," Willingdon Road, Eastbourne. (Eastbourne 6200.)
Mid-Sussex.—Mid Sussex House, North Road, Brighton. (Brighton 25961.)
Kent.—178 High Street, Rochester, Kent. (Chatham 45001.)
Surrey.—"Rough Rew," Horsham Road, Dorking. (Dorking 3851.)

Southern Electricity Board

Head Office: Southern Electricity House, Littlewick Green, Maidenhead. (Maidenhead 2696.)

Sub Areas:

- No. 1 Southall.—2-6 Windmill Lane, Southall, Middx. (Southall 2661.)
No. 2 Newbury.—7 Oxford Road, Newbury, Berks. (Newbury 840.)
No. 3 Portsmouth.—Lower Drayton Lane, Cosham, Hants. (Cosham 75241.)
No. 4 Bournemouth.—1 Priory Road, Bournemouth, Hants. (Bournemouth 1891.)

South Western Electricity Board

Head Office: Electricity House, Colston Avenue, Bristol, 1. (Bristol 26062.)

Sub Areas:

- No. 1 Bristol.—Electricity House, Colston Avenue, Bristol. (Bristol 26062.)

No. 2 Taunton.—Electricity House, The Parade, Taunton. (Taunton 3611-3.)

No. 3 Devon.—57 Paul Street, Exeter. (Exeter 56241.)

No. 4 Cornwall.—Pool, Redruth, Cornwall. (Camborne 2201.)

Eastern Electricity Board

Head Office: Wherstead, Ipswich, Suffolk.
(Ipswich 51041.)

Sub Areas:

- Chilterns.—Prebend Street, Bedford. (Bedford 67231.)
Essex.—"Millfield," Bentley, Brentwood, Essex. (Coxtie Green 308.)
Fens.—Milton Hall, Milton, Cambridge. (Cambridge 58361.)
Norfolk.—4 Duke Street, Norwich. (Norwich 21591.)
Northmet.—Northmet House, Southgate, N.14. (Palmers Green 6565.)
Suffolk.—Finborough Hall, Stowmarket, Suffolk. (Stowmarket 175.)

East Midlands Electricity Board

Head Office: Mapperley Hall, Nottingham.
(Nottingham 63221.)

Sub Areas:

- Leicestershire & Warwickshire.—Upper Bond Street, Hinckley, Leics. (Hinckley 416.)
Lincolnshire.—North House, Grantham. (Grantham 1016.)
Northants.—25 Bridge Street, Northampton. (Northampton 183.)
Derby & Burton.—36 Full Street, Derby. (Derby 46476.)
Nottingham.—Talbot Street, Nottingham. (Nottingham 44057.)
Leicester.—Charles Street, Leicester. (Leicester 20460.)
Coventry & District.—Sandy Lane, Coventry. (Coventry 40441.)

Derbs. & Notts. Group of Districts:

- Chesterfield.—172 Chatsworth Road. (Chesterfield 4111.)
Ilkeston.—1 Derby Road. (Ilkeston 213.)
Mansfield & N. Nottinghamshire.—Lime Tree Place. (Mansfield 1691.)
Matlock.—Knowleston Place. (Matlock 802.)

Midlands Electricity Board

Head Office: Mucklow Hill, Halesowen, near Birmingham. (Woodgate Birmingham 2271.)

Sub Areas:

- North Staffs.—34 Victoria Road, Fenton, Stoke-on-Trent. (Stoke-on-Trent 48221.)
Wolverhampton.—83 Darlington Street, Wolverhampton. (Wolverhampton 22294.)
Central Gloucester.—126 London Road, Gloucester. (Gloucester 22171.)
Birmingham.—14 Dale End, Birmingham, 4. (Central 8440.)
South Staffs. & North Worcs.—Toll End Road, Tipton, Staffs. (Tipton 1624.)
Worcester.—Whittington, Worcester. (Worcester 6114.)
Shropshire & Herefords.—Spring Gardens, Shrewsbury. (Shrewsbury 4075-6-7 & 3183.)

South Wales Electricity Board

Head Office: St. Mellons, Cardiff. (St. Mellons 600.)

Sub Areas:

- Western.—South Beach Pavilion, Tenby. (Tenby 2364.)

W. Central.—Ystrad Road, Forestfach, Swansea. (Swansea 32531.)
 Central.—Electricity Buildings, The Hayes, Cardiff. (Cardiff 25611.)
 Eastern.—Albany Chambers, Skinner Street, Newport. (Newport 64951.)

Merseyside & N. Wales Electricity Board

Head Office: Electricity House, Love Lane, Pall Mall, Liverpool, 3. (North 2681.)

Sub Areas:

No. 1.—24 Hatton Garden, Liverpool, 3. (Central 5441.)
 No. 2.—Sandiway House, Northwich. (Sandiway 3211.)
 No. 3.—Electricity House, Newgate Street, Chester. (Chester 24133.)
 Nos. 4 & 5.—Electricity House, Rhostyllen, near Wrexham, Rhos. (Rhos. (Wrexham) 66.)

Yorkshire Electricity Board

Head Office: Wetherby Road, Scarcroft, Leeds. (Leeds 658271.)

Sub Areas:

No. 1 Bradford.—45-53 Sunbridge Road, Bradford. (Bradford 23701.)
 No. 2 Huddersfield.—Market Street, Huddersfield. (Huddersfield 6360)
 No. 3 Sheffield.—Commercial Street, Sheffield, 1. (Sheffield 20014.)
 No. 4 Leeds.—Bramhope, Leeds. (Leeds 67-3411.)
 No. 5 Wakefield.—1A Denby Dale Road, Wakefield. (Wakefield 6061.)
 No. 6 Hull.—Ferenway, Kingston-upon-Hull. (Central 16160.)
 No. 7 Grimsby.—Moss Road, Grimsby. (Grimsby 5114.)

North Eastern Electricity Board

Head Office: Carlil House, Newcastle-upon-Tyne, 1. (Newcastle 27520.)

Sub Areas:

York.—14 Clifford Street, York. (York 22168-9.)
 Harrogate.—18 King's Road, Harrogate. (Harrogate 67531.)
 Tees.—Princess Street, Thornaby-on-Tees. (Stockton 67175.)
 Wear.—Dunning Street, Sunderland. (Sunderland 57581.)
 Tyne.—Osborne House, 80-82 Jesmond Road, Newcastle-upon-Tyne, 2. (Newcastle 81-4241.)

North Western Electricity Board

Head Office: Cheetwood Road, Cheetham Hill, Manchester, 8. (Deansgate 6671.)

Sub Areas:

No. 1 Manchester.—P.O. Box 493, Town Hall Extension, St. Peters Square, Manchester, 2. (Central 3211.)
 No. 2 Bolton.—2 St. George's Road, Bolton. (Bolton 3201.)

No. 3 Oldham.—Union Street, Oldham. (Main (Oldham) 6281.)
 No. 4 Preston.—40-41 Lune Street, Preston. (Preston 56031.)
 No. 5 Blackburn.—Jubilee Street, Blackburn. (Blackburn 4211.)
 No. 6 Lakeland.—Castle Green, Kendal, Westmorland. (Kendal 1301-5.)
 No. 7 Stockport.—Chapel Street, Hazel Grove, Stockport. (Stepping Hill 4444.)

South of Scotland Electricity Board

Head Office: 351, Sauchiehall Street, Glasgow, C.2. (Douglas 9955.)

Areas:

Ayrshire.—Greenholm Street, Kilmarnock. (Kilmarnock 735-7.)
 Clyde.—206 St. Vincent Street, Glasgow, C.2. (Central 3892.)
 Dumfries & Galloway.—Marchmount, Dumfries. (Dumfries 991-2.)
 Edinburgh & Borders.—52, Melville Street, Edinburgh, 3. (Edinburgh 30221.)
 Fife.—East Port, Dunfermline. (Dunfermline 395.)
 Glasgow.—75 Waterloo Street, Glasgow, C.2. (Central 3831.)
 Lanarkshire.—137 Almada Street, Hamilton. (Hamilton 1420.)
 Stirling.—"Woodlands," St. Ninians Road, Stirling. (Stirling 757.)

North of Scotland Hydro-Electric Board

16 Rothesay Terrace, Edinburgh, 3. (Central 1361.)

Areas:

Aberdeen.—Millburn Street, Aberdeen. (Aberdeen 20361.)
 Cowal and Bute (inc. Arran and Cumbrae).—Electricity Works, Dunoon. (Dunoon 282.)
 Dalriada (inc. Islay).—Reform Square, Campbeltown. (Campbeltown 2211.)
 Dundee.—Dudhope Crescent Road, Dundee. (Dundee 4035.)
 Lewis.—Electricity Works, Stornoway. (Stornoway 433.)
 Lochaber (inc. Morar and Kinlochleven).—Bank Street, Fort William. (Fort William 170.)
 Lorne and the Isles (inc. Oban, Mull, N. & S. Uist).—George Street, Oban. (Oban 3001.)
 North Caledonia (inc. Inverness).—West Villa, South Street, Elgin. (Elgin 2641.)
 Northern (inc. Thurso, Ullapool, Gairloch, Wick).—Church Street, Dingwall (Dingwall 3191.)
 Orkney.—Junction Road, Kirkwall. (Kirkwall 73.)
 Perth (City).—Shore Road, Perth. (Perth 101.)
 Shetland.—Market Street, Lerwick. (Lerwick 20.)
 Skye & Lochalsh (inc. Lochcarron).—Main Street, Kyle of Lochalsh. (Kyle 271.)
 South Caledonia.—Blackfriars, Perth. (Perth 1130.)

Television and F.M. Station Guide

The tables of transmitter information published periodically in the WIRELESS AND ELECTRICAL TRADER are used extensively by all sections of the trade and they are presented below revised up to the time the "Year Book" went to press.

B.B.C. Television Transmitters

Station	Channel	Polarization	E.R.P. (kW)	Opening Date
Crystal Palace (London) ..	1	V	120	Alexandra Palace, November 2, 1936; closed September 1, 1939; reopened June 7, 1946; replaced by Crystal Palace, March 28, 1956; power increase to 200kW December 18, 1957.
Holme Moss (Manchester) ..	2	V	100	October 12, 1951.
Kirk o' Shotts (S. Scotland)	3	V	100	Temporary, March 14, 1952; permanent, August 17, 1952.
Sutton Coldfield (Birmingham)	4	V	100	December 17, 1949.
Wenvoe (Cardiff)	5	V	100	Temporary, August 15, 1952; permanent, December 20, 1952.
Divis (Belfast)	1	H	12	Temporary, May 1, 1953; permanent, July 21, 1955.
North Hessary Tor (Plymouth)	2	V	1-16*	Temporary, December 17, 1954; increased power, February 15, 1956; permanent, May 22, 1956.
Rowridge (Isle of Wight) ..	3	V	1-32*	Temporary, November 12, 1954; permanent, June 11, 1956.
Sandale (Carlisle)	4	H	16	Temporary, November 5, 1956; permanent, due 1957.
Meldrum (Aberdeen)	4	H	4-17*	Temporary, December 14, 1954; permanent, October 12, 1955.
Pontop Pike (Newcastle) ..	5	H	12	Temporary, May 1, 1953; permanent, November 15, 1955.
Truleigh Hill (Brighton) ..	2	V	—	Temporary only: May 9, 1953, on Channel 3; changed to Channel 2 on November 12, 1954; continuing for the time being.
Rosemarkie (N. Scotland) ..	2	H	1	August 16, 1957.
Londonderry	2	H	1	December 18, 1957.
Dover area	—	—	—	Due 1958.
Norwich	3	H	1-10*	Temporary, February 1, 1955; on permanent mast, October 8, 1956; power increase December 1, 1957; further increase by early summer, 1958.
Blaen Plwy (W. Wales) ..	3	H	1	April 29, 1957.
Channel Isles	4	H	1	Temporary, October 3, 1955; permanent, May 22, 1956.
Douglas (Isle of Man) ..	5	V	1	Temporary, December 20, 1953; permanent due end of 1957.
Peterborough	5	H	1-2	—
Orkney	5	V	—	—

E.R.P. = effective radiated power. V = vertical. H = horizontal. *Directional aerials.

I.T.A. Transmitters

Station	Polarization		E.R.P. (kW)	Opening Date
	Channel	ization		
Croydon (London)	9	V	120	September 22, 1955.
Lichfield (Midlands) ..	8	V	200	February 17, 1956.
Winter Hill (Lancashire) ..	9	V	100	May 3, 1956.
Emley Moor (Yorkshire) ..	10	V	200	November 3, 1956.
Black Hill (S. Scotland) ..	10	V	65-475	August 31, 1957.
St. Hilary (S. Wales)	10	V	200	Due 1957, 1kW Sept. 2; 60kW tests Dec. 17. Opening delayed to Jan.-Feb., 1958.
Chillerton Down (I.O.W.) ..	11	V	100	Due about mid-1958.
Burnhope (North East England)	—	—	100	Due possibly autumn, 1958.
East Anglia	—	—	—	Due possibly end 1958.

B.B.C. V.H.F./F.M. Radio Transmitters

Station	Frequencies (Mc/s)			E.R.P. (kW) each programme	Opening Date
	Light	Third	Home		
North Hessary Tor	88.1	90.3	92.5	60	August, 7 1956.
Sandale (Carlisle) ..	88.1	90.3	{ 92.5 94.7 }	120	Due summer, 1958
Sutton Coldfield ..	88.3	90.5	92.7	120	April 30, 1957.
Pontop Pike	88.5	90.7	92.9	60	December 20, 1955.
Rowridge (I.O.W.) ..	88.5	90.7	92.9	60	June 4, 1957
Meldrum (Aberdeen)	88.7	90.9	93.1	60	March 29, 1956.
Blaen Plwy	88.7	90.9	93.1	60	April 29, 1957.
Llangollen (N.E. Wales)	88.9	91.3	93.3	6	Due autumn, 1958.
Wrotham (S.E. England)	89.1	91.3	93.5	120	May 2, 1955.
Holme Moss	89.3	91.5	93.7	120	December 10, 1956.
Rosemarkie	89.3	91.5	93.7	6	Due summer, 1958.
Llandona (Anglesey)	89.6	91.8	94.0	—	Three permanent transmitters due end 1958.
Norwich	89.7	91.9	94.1	120	December 22, 1956.
Wenvoe	89.9	96.8	{ 94.3 92.1 }	120	Welsh Home Service (94.3 Mc/s) December 20, 1955; Light and West of England Home, December 22, 1956; Third, end of 1958; temporary at Bristol Oct. 28, 1957.
Kirk o' Shotts	89.9	92.1	94.3	120	Nov. 30, 1957.
Divis (Belfast)	90.1	92.3	94.5	60	March 18, 1956.
Dover	—	—	—	—	Due 1958.
Douglas (I.O.M.)	—	—	—	—	Home, early 1958; Light and Third Programmes later.

Horizontal polarization is being used throughout.

TV & F.M. Bands with Channel Frequencies

Channel	Sound (Mc/s)	Vision (Mc/s)	Some of the transmitters are offset 20 kc/s on sound and 6.75 kc/s on vision to avoid mutual interference.	
			Band	Mc/s
Band I	1	41.50	45.00	
	2	48.25	51.75	
	3	53.25	56.75	
	4	58.25	61.75	
	5	63.25	66.75	
Band III	6	176.25	179.75	I 41 — 68 } 30-300 Mc/s
	7	181.25	184.75	
	8	186.25	189.75	
	9	191.25	194.75	IV 470 — 585 } 300-3,000 Mc/s
	10	196.25	199.75	
	11	201.25	204.75	
	12	206.25	209.75	
	13	211.25	214.75	

Band III Conversion Data

Set-Makers' Units

Make	Convertor	Retail Price £ s d	Band I Receiver Model Numbers
Alba	Adaptor	5 5 0	T301, T304, T312, T372, T372B, T392, T394, T472, T472/B, T483, T483/B, T484, T492, T493, T494, T504, TRG0971, TRG0971/B, TRG0972, TRG0972/B, TRG1974, TR9872, TR9872/B, TR9874.
Bush	TC184	5 15 0	TV22, TV22A, TUG24, TV24, TV24A, TUG26, TV32, TVG34, TUG34A, TUG36, TV36.
Dynatron	External convertor	10 17 6	TV21, TV23, TV23A.
	Internal convertor		
Ekco	TT234 (for A.C. mains)	11 11 0	TV27, TV27A, B, C.
	TTD258 (for D.C. mains)	6 6 0	TSC113*, TC138, TRC139, TC140, T141, TU142, TC155, T161, TC162, T164, TC165, TC166, TU169, TC174, TC178, TC185, TC196, T205, TC206, T207, TU211, T216, T217, TSC1113*. * Superhet version only.
Ferguson	Type A	5 5 0	992, 994, 996, 998, 9916.
	Type B	6 6 0	991, 993, 995, 997.
	Type B1	7 7 0	983, 984, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998.
	Type C	10 10 0	941, 943, 945, 951, 953, 955, 968, 978 and earlier models.
G.E.C.	BT201	7 17 6	BT6145, BT6145C, BT6541, BT6541C.
	BT202†	8 8 0	BT2147, BT2147C, BT5144, BT5144C, BT5145, BT5145C, BT5146, BT5146C.
	BT203†	7 7 0	BT4541, BT4541C, BT4542, BT4542C, BT4543, BT4543C, BT4544, BT4643, BT5543, BT5642, BT6542, BT6641.
	BT204	8 8 0	BT5147, BT5246.
	BT205	5 5 0	BT1449, BT2448.
	BT206	5 5 0	BT1251. † Plus R811662 I.F. sub-chassis which is supplied to dealer at net cost of £7 and £5 credited on return of T.R.F. sub-chassis in good condition.
H.M.V.	Type K	6 6 0	1824, 1826.
	Type L	6 6 0	1825.
	Type M	6 6 0	1827.
	Type N	6 6 0	1829.
K-B	Type A	6 6 0	KV50.
	Type B	6 6 0	HV40F, JF40F, KF40, KF60, KF60F.
	Type C	6 6 0	HV20, HV20/F, EV30/40, FV30/40, HV40, HF40/60, JF40, FT50, KF50, H1C.
Masteradio	Type D	6 6 0	KV35.
	264/203	6 16 6	TD4T.
	264/204	6 16 6	TD7T, TD7C.
	264/206	9 9 0	T851, T852.
	264/207	9 9 0	T853, T854, T855.
	264/208	8 8 0	T917.
	264/209	8 8 0	T918.
	264/210	6 16 6	TE4T, TE7T, TE7C.
	264/211	9 19 6	Ascot
	264/212	11 0 6	PT50.
McMichael	Adaptor	6 6 0	TM54B.
	Convertor (aerial type)	10 17 6	TM51, C52, C52R, TM52, C53, C53R, TM53, C317, C317R, TM317, 512, 512R.
Murphy	Type C1	7 0 0	For use with any A.C. mains only Murphy TV receiver except Models V114, V114C, V116C, V118C, V134/136C, V150.
	Type C2	7 0 0	V214, V216C.

BAND III CONVERSION DATA—continued.

Make	Convertor	Retail Price £ s d	Band I Receiver Model Numbers
Murphy—con.	Type C3	—	V150.
	Type C4	—	V114, V114C, V116C, V118C.
	Type C5	7 0 0	VU200A, VU210.
Philco	Type "A" No. 4A0-5005	7 7 0	A1717, A1737, A1777, A1457.
	Type "B" No. 4A0-5006	7 7 0	A1747.
	Type "C" No. 4A0-5007	7 7 0	BT1752, BT1752C, BT1753, BT1753C.
	AT7521/00	7 7 0	1748U.
AT7521/01	115U, 1115U/45.		
AT7521/02	1446U-45.		
AT7521/03	1746U-45.		
AT7521/05	2337A.		
AT7521/06	6027A.		
Philips	AT7521/07	9 19 6	1400A.
	AT7522 (external type)		1100U, 1101U, 1114U, 1200U, 1229U, 1236U, 1238U, 1427U, 1437U, 1726U.
	C	6 6 0	TV84 and TV87 serial nos. up to 25476.
	D	6 6 0	TV84 and TV87 serial nos. 25477 upwards; CV84, CV87 and DDC87 serial nos. 26601 upwards.
	E	6 6 0	CV84, CV87 and DDC87 serial nos. up to 25476.
	F	6 6 0	CV84, CV87 and DDC87 serial nos. 25477-26600.
	G	7 7 0	TM54.
	H	7 7 0	TV76.
	J	7 7 0	CV76.
	K	7 7 0	CV77.
Pye	Type 47	6 16 6	V4, V4C, V7, V7CD, V7CDL.
	Type 124	6 16 6	FV1, FV1C, FV2C, FV4C, FV4CDL, V54C.
Raymond	Adaptor	6 6 0	F88, F89, F90, F91 series.
	Adaptor	7 7 0	F60, F65 series.
Regentone	United Components convertor	10 17 6	Big 12, 14, T15, Big 15, 17, TR20 series.
	United Components convertor		
R.G.D.	United Components convertor	10 17 6	C54, 1700, 1800, 2347, 2349, 2350, 2547, 2751, 6012, 6014, 6015, 6017, 7015, 7017.
Sobell	IN1	6 16 6	TS14, T225, T1455.
	EX1	8 8 0	T143, T143C, T144, T174, T174C, T174LC, T174TRG, T224, T274, T277.
Stella	ST601/00	7 7 0	ST8317U.
	ST601/01		ST8314U.
	ST601/02		ST6414U/45.
	ST601/04		ST1481A.
Ultra	ST602	9 19 6	ST1500U, ST9212U.
	TU1	7 7 0	81 series.
	TU3	9 9 0	71, 72, A72, 73, A73, E73, 80, 84 series.
Vidor	CN4224	8 8 0	CN4220, CN4221.
	CN4227	7 7 0	CN4225, CN4226, CN4228, CN4229.
White- Ibbotson	Convertor	8 0 0	2015, 2418, 4836F, 4836R.
	Convertor	12 10 0	1612.

Convertors for General Use

Make	Convertor	Retail Price £ s d	Comments
Aerialite	TC1D	10 10 0	2 Band III Channels, 2-way switch and fine tuner.
	MC	10 17 6	8 Channel continuously tuneable.
	TC2	7 19 6	1 Band III Channel 2-way switch fine tuner.
Amplion	AC1	10 10 0	

Make	Convertor	Retail Price £ s d	Comments
Brayhead	BT 13A	7 7 0	For direct wire-in conversion of most standard I.F. superbets with adaptor, price 7/6d. Some 600 sets can be connected by direct plug-in method.
Channel	C1	9 9 0	2-way switch.
	C2	10 10 0	4-way switch.
	C3	7 10 0	9-way switch.
	C4	7 10 0	2-way switch.
Invicta Pennine Spencer- West	245	9 9 0	A.C. only.
	Superhet	9 15 0	All superhet or T.R.F. receivers.
	33	10 2 6	2 Band III channels.
	50	11 17 6	4 Band III Channels.
Telemax Unisal	80	6 5 0	1 Band III Channel (printed circuit).
	Band III	9 0 0	2-way switch, fine tuner.
Valradio Wolsey	MS, MP	}	Internal D/superhet.
	MS/2, MP2		Internal D/superhet for B.B.C. Breakthrough areas.
	MS/A, MP/A		I.F. injected 34-38 Mc/s.
	MS/B, MP/B		I.F. Injected 16-20 Mc/s (sound high).
	MS/C, MP/C		I.F. Injected 16-20 Mc/s (sound low).
	MS/D, MP/D		I.F. Injected 8-12 Mc/s.
Valradio Wolsey	External	}	D/superhet.
	External/2		D/superhet for B.B.C. Breakthrough areas.
	Tuner		6-way switch covers Bands I, II and III.
	Mark II		9 19 6	Incorporating turret tuner for all Band III Channels.

TELEDICTOR LIMITED

BIRMINGHAM ROAD, DUDLEY, WORCS

TELEPHONE : DUDLEY 4655 (3 LINES)

RADIO AND TELEVISION • ELIMINATORS

LOUDSPEAKERS • TV CONVERTERS

SPECIALISED ELECTRONIC EQUIPMENT

Receiver I.F. Values

A comprehensive list of the values (in kc/s) of the intermediate frequencies used in post-war commercial radio receivers, arranged under trade names. For earlier models, see the lists of I.F. values published in the "Trader Year Book" for 1946 and in "Trader Service Sheets" Nos. 453, 467 and 469. I.F. values for 1957-58 models are quoted in the Receiver Specifications in this edition.

ACE	ALBA—contd.	kc/s	ALLANDER—contd.	kc/s	ARGOSY—contd.	kc/s
A50 ...	465 C112 ...	455	A4653/3 ...	465	LRG ...	470
U50 ...	465 D111 ...	455	A400 ...	465	TR525 ...	470
A500 ...	465 D312 ...	455	A410 ...	465	TR626U ...	470
U500 ...	465 D411 ...	455	A430 ...	465	664 ...	470
A600 ...	470 D412 ...	455		465	675U ...	470
33 ...	470 471 ...	460	AMBASSADOR		ARGN2 ...	470
33RG ...	470 475 ...	460		kc/s	DRG ...	470
600RG ...	470 476 ...	460	545 ...	465	FMDRG ...	470
33U ...	470 472 ...	455	545H ...	465	FMRG ...	470
33UR ...	470 473 ...	455	545TRG ...	465	FM7 ...	470
51A ...	470 474 ...	455	4756 ...	465	G18 ...	470
51A ...	470 D611 ...	455	548TM ...	452	G100 ...	470
RG535 ...	470 8731 ...	460	4756TR ...	452		
MRG635 ...	470 3511AC ...	455	5485RG/U ...	456	ARMSTRONG	
TRG645 ...	470 3531AC ...	470	849TR ...	470		kc/s
T645 ...	470 4581AC ...	455	650M/ARG ...	422	EXP73 ...	465
TRG675 ...	470 8531AC ...	470	650TM ...	422	EXP83/3 ...	465
CS3 ...	470 475B ...	470	650TM/U ...	422	RF103/3 ...	465
Berkeley ...	472 476B ...	470	650CR ...	422	RF104 ...	465
Minnigram ...	472 D612 ...	460	650AG ...	422	EXP119 ...	465
Mercury ...	472 8732 ...	470	551 ...	422	EXP125/2 ...	465
Elizabethan ...	472 2715 ...	470	651 ...	422	UNI73 ...	465
Prince ...	472 3552 ...	470	Coronat ...	420	UNI83/3 ...	465
Tudor ...	472 3613 ...	470	918 ...	470	BS125 ...	465
Georgian ...	472 4552 ...	470	Viscount ...	470	BS54 ...	465
New Yorker ...	472 5561 ...	470	AFM ...	470	EXP125/3 ...	465
Patrician ...	472 5562 ...	470	Consort ...	470	FC38 ...	465
Princess ...	472 5561 ...	470	AFM/TM ...	470	RF41 ...	465
Princess FM ...	450 6562 ...	470	CRG/AFM ...	470	EXP125/A ...	465
Stuart FM ...	470 6571 ...	470	PRG/AFM ...	470	FC48 ...	470
Knightsbridge ...	470 6572 ...	470	A.M.C.		EXP119 ...	465
Georgian FM ...	470 6581 ...	470		kc/s	EXP125C ...	470
Parisienne ...	472 6582 ...	470		465	Standard ...	470
	8531 ...	470	536 ...	465	Super ...	470
	LPD611 ...	470			Twin ...	470
AERODYNE	kc/s	470	AMPLION		BP409 ...	470
301 ...	460 3811 ...	470		kc/s		
301AC/DC ...	460 3812 ...	470	ADP/1 ...	465	AURATONE	
302 ...	460 5912 ...	470	ADP/2 ...	465		kc/s
303 ...	460 6911 ...	470	RG ...	465	Vest Pocket ...	600
304 ...	460 8531 ...	470	TRG ...	465		
311 ...	460 C114 ...	470	PA512 ...	465	BABYPHON	
312 ...	460 3011AC ...	470	HU610 ...	465		kc/s
431 ...	455 6921 ...	470	NRG55 ...	465	Babyphon ...	452
432 ...	455 707 ...	470	Alternative ...	470		
461 ...	460 3633 ...	470	A200 ...	460	BABYPHON S	
462 ...	460 6922 ...	470	A201 Byron ...	460		kc/s
	808 ...	470	A202 Renown ...	460	Babyphon S ...	454
AIRFLO	3011 ...	470				
451 ...	450 3841 ...	470	ANGELA			
	450 3842 ...	470		kc/s	BAIRD	
	LP6931 ...	470	Bureaugram ...	465		kc/s
AIRMASTER	6941 ...	470	Bisolegram ...	465	Baffle ...	470
	LP6942 ...	470	Bijou ...	465	301 ...	470
236T ...	451 101 ...	470	Burette ...	465		
267 ...	451 3112 ...	470	Console ...	465	BANNER	
270 ...	451 3841 ...	470	Popular ...	465		kc/s
377 ...	451 LP6021 ...	470	Sedan ...	465	B53 ...	470
377ARG ...	451 LP6951 ...	470	Cadet ...	465	415AG ...	470
	451 LP6952 ...	470	Kingsway ...	465	B55 ...	470
	LP6961 ...	470	Table Gram ...	465	B55AG ...	470
AKKORD-RADIO	LP6962 ...	470			B5SACG ...	470
Chelsea ...	465 6971 ...	470	ARGOSY		B5SRG ...	470
Knightsbridge ...	465 3122 ...	470		kc/s	B5STAG ...	470
Mayfair ...	465 3211 ...	470	ARGN6012C ...	465		
	465 6231 ...	470	ARGP6012C ...	465	BEEHOVEN	
	6231 ...	470	ARG56012C ...	465		kc/s
ALBA	6981 ...	470	ARGN6111C ...	465	A415 ...	450.5
	6991 ...	470	ARGP6111C ...	465	A1188 ...	465
461 ...	460 6241 ...	470	ARG56111C ...	465	470 U2038 ...	465
461AC/DC ...	460 5251 ...	470	DRG ...	470	U3038 ...	465
462 ...	460 202 ...	470	TRI ...	470	A3048 ...	465
472 ...			RG ...	470	A3348 ...	465
472AC/DC ...			RGU ...	470	230C ...	465
473 ...			GDRU ...	465		465
474 ...	460 A4653/1 ...	455				

BEETHOVEN—contd.	BUSH—contd.	kc/s	COSSOR—contd.	kc/s	DYNATRON—con.	kc/s
BP2040 ...	463 DAC31 ...	470	508 ...	470	K129 ...	473
A3060PRG ...	465 DAC31 ...	470	Melody Minor ...	470	B129 ...	473
A7060 ...	465 AC34 ...	470	Melody Maker ...	470	B129D ...	473
U7060 ...	465 RG34 ...	470	501 ...	470	B129QD ...	473
U2030ARG ...	465 DAC34 ...	470	501UL ...	470	B129RD/1 ...	473
B84 ...	465 AC41 ...	470	512 ...	470	K129QD/2 ...	473
B103 ...	470 DAC41 ...	470	520 ...	470	K129RD/2 ...	473
B110 ...	470 VHF41 ...	470	522 ...	470	P84/1 ...	473
	470 RG46 ...	470	523 ...	470	P94 ...	473
BEREC	kc/s	470	Melody Master ...	470	K1512RE ...	473
Ballerina ...	470 EB544L ...	470	524 ...	470	B1512E ...	473
Calypso ...	470 VHF54 ...	470	524C ...	470	T99/LP612 ...	473
Fiesta ...	470 VHF90 ...	470	529 ...	470	T57/LF442 ...	473
Jester ...	470 VHF90C ...	470	540 ...	470	P98 Ether Prince ...	473
	470 VHF61 ...	470			T99 LF612 ...	473
BLUE SPOT	CAMEO	kc/s	CROWNE	kc/s	Queen Anne ...	473
Arizona ...	460	465	CU502ML ...	465	T57a LF48 Ether Princess ...	473
Arkansas ...	460 U54A ...	465	CU503H ...	465	P108 Princess ...	473
Granada ...	460 U54 ...	465			Regency ...	473
Kongo 56 ...	460 AD070 ...	430	D.R.H. (DELCO)		Merlin ...	473
Milano ...	460 RM215 ...	470	342 ...		Chippendale ...	473
Santos ...	CHAMPION	kc/s			Carlton ...	473
Verona ...	460	465	DECCA		Ether Marshal ...	473
Arizona 57 ...	460 Planet ...	465	465		Ether Pathfinder ...	473
Arkansas 57 ...	460 Comet ...	465	Double Decca 46 ...		RG11 Berkeley ...	473
Barcelona ...	460 Venus ...	465	Decola ...		RG12 Queen Anne ...	473
Ballet ...	460 Meteor ...	465	Beau Decca ...		RG13 Carlton ...	473
Charmaine ...	460 K49 ...	465	Double Decca ML ...		T99/LF612 Ether ...	473
Granada-de-luxe ...	460 Tourist ...	465	465		Conquerer ...	473
Kongo 57 ...	460 Skymaster ...	465	465		K1712C Carlton ...	473
Olivia ...	460 740B ...	465	465		K1712CH Chippendale ...	473
Riviera 57 ...	460 741B ...	465	465		K1712QA Queen Anne ...	473
Romeo 57 ...	460 750 ...	465	465			
Santos-de-luxe ...	460 762B ...	465	465		EDDYSTONE	
Sultan ...	460 781 ...	465	465		504 ...	450
	460 782 ...	465	465		680 ...	450
BRAUN	kc/s	465	465		640 ...	(mc/s) 1-6
Combi ...	460 783 ...	465	465		659 ...	450
L55 Exporter ...	460 788 ...	465	465		680X ...	450
UKW 66 ...	460 790 ...	465	465		710 ...	450
100B ...	460 741 ...	465	465		750 ...	1-6 mc/s and 85
TS1 ...	460 789 ...	465	465		720 ...	127
MM2 ...	460 800 ...	465	465		740 ...	450
UKW55 ...	460 808 ...	465	465		840 ...	450
44 ...	460 B11 ...	465	465		710 All World Six ...	450
99 ...	460 820 Radio-Revler ...	465	465		770R ...	(mc/s) 5-2
Super 99 ...	460 822 Mayflower ...	465	465		670A ...	450
	460 825 Serenade ...	465	465		820 ...	465
	460 830 Berkeley ...	465	465		840A ...	450
BRITAMER	kc/s	465	465		770U ...	(mc/s) 5-2
AS1 ...	465 838 Continental ...	460			888 ...	(mc/s) 1-8
	465 840 Belgrave ...	470	DENCO			
	465 841 Sonata ...	470	DR17 ...	(mc/s) 1-6	kc/s	EKCO
BURGOYNE	kc/s	465	465		DR18 ...	477
R473 ...	460 844 Trav-ler ...	470	465		DR.8U ...	A21 ...
	460 856 Mayfair ...	470	465		DR20 ...	A22 ...
	460 880 Symphonic ...	470	(mc/s) 1-6		DR21 ...	A23 ...
BUSH	kc/s	465	465		DR22 ...	C36 ...
AC/BI ...	465 851 Mini-ette ...	470	465		DR21U ...	B25 ...
DAC/BI ...	465 859 Harmony ...	470	465		DR22 ...	A28 ...
BA81 ...			COLUMBIA		DR27 ...	U29 ...
PB83 ...			465		DR19 ...	CR32 ...
DAC90 ...			465		DR24 ...	AD75 ...
BP90 ...			465		DR25 ...	A33 ...
SUG91 ...			470			RG35 ...
AC1 ...					DULCI	A44 ...
DAC1 ...			COSSOR		kc/s	U49 ...
AC2 ...			465		470	B53 ...
DAC2 ...			465		470	A52 ...
DUG3 ...			465		470	P63 ...
RG3 ...			465		470	P63 ...
SUG3 ...			465		470	U75 ...
RG4 ...			465		470	C87 ...
AC91 ...			465		470	CR61 ...
DAC91 ...			465		470	CR68 ...
EB54 ...			465		470	CR72 ...
EU4 ...			465		470	CR74 ...
RG4 ...			465		470	U76 ...
BA111 ...			465		470	ARG85 ...
PB12 ...			465		470	C87 ...
DAC12 ...			465		470	MPP99 ...
BA91 ...			465		470	A104 ...
BP10 ...			465		470	U109 ...
DAC10 ...			465		470	CR116 ...
AC11 ...			465		470	CR117 ...
DA111 ...			465		470	ARG1A ...
RG11A ...			465		470	A110 ...
RG11 ...			465		470	A110 ...
PB22 ...			465		470	U122 ...
DAC22 ...			465		470	U143 ...
SUG26 ...			465		470	A144 ...
DAC90A ...			465		470	ARG134 ...
AC31 ...			465		470	CR119 ...
			470		473	A147 ...

EKCO—contd.	kc/s	FALCON—contd.	kc/s	FERRANTI—contd.	kc/s	G.E.C.—contd.	kc/s
MBP149 ...	470	354D ...	460	547 ...	465	BC5070 ...	456
U159 ...	470	355 ...	460	148 ...	465	BC5045 ...	456
ARG168 ...	460	735 ...	460	248 ...	465	BC5243 ...	470
CR181/F ...	465	ARG533 ...	465	648 ...	465	BC5441 ...	470
CR152/F ...	465	723 ...	465	748 ...	465	BC5441L ...	470
A160 ...	460	ARG553 ...	465	149 ...	465	BC5639 ...	470
ARG168 ...	460	AM/FMB ...	460	005 ...	470	BC5837 ...	456
U195 ...	470	555 ...	460	105 ...	470	BC6242 ...	470
U199 ...	460	755 ...	460	405 ...	470	BC6638 ...	470
ARG210 ...	465	845 ...	465	505 ...	470	BC9041 ...	456
U215 ...	470	AM FMBA ...	460	115 ...	470	BC5244 ...	470
CR152 ...	465	Continental ...	460	215 ...	470	BC5442 ...	470
A222 New Radiotime	470	723 ...	460	415 ...	470	BC9239 ...	470
CR227Z ...	465		460	515 ...	470	BC9439 ...	470
TRG229 ...	465		460	615 ...	470	BC6243 ...	470
ARG239 ...	465	FERGUSON	465	815 ...	470	BC4444 ...	470
A239 ...	460		465	915 ...	470	BC5839 ...	470
U243 ...	470	450 ...	470	125 ...	470	BC9835 ...	470
A244 ...	470	454 ...	465	225 ...	470	BC9637 ...	470
U245 ...	470	461 ...	470	425 ...	470	BRT400D ...	455
TRG249 ...	465	910 ...	470	525 ...	470	BC5246 ...	470
TRG252 ...	470	201C ...	470	825 ...	470	BC5444 ...	470
ARG255 ...	470	201U ...	455	925 ...	470	BC5839 ...	470
ARG256 ...	470	207A ...	470	435 ...	470	BC9440 ...	470
CR227Q ...	465	207U ...	470	245 ...	470	BC9638 ...	470
CR227/4 ...	465	201RG ...	470	345 ...	470	BC4644 ...	470
A239/I ...	460	205B ...	470	445 ...	470	BC5445 ...	470
U243/I ...	470	209A ...	470	545 ...	470	BC7443 ...	470
TRG252/I ...	470	209U ...	470	745 ...	470	BC5842 ...	470
BP257 ...	470	213RG ...	455	945 ...	470	BC9442 ...	470
		215B ...	470	1045 ...	470	BC9640 ...	470
		219A ...	470	045 ...	470	BC4448 ...	470
EMUD		208U ...	470	M55 ...	470	BC5645 ...	470
Record 200 ...	kc/s	228RG ...	470	255 ...	470	BC7445 ...	470
Superior ...	468	259A ...	470	345F ...	470		
		238A ...	470	355 ...	470		
		238U ...	470	455 ...	470	GRUNDIG	
E.R.I.C.		259U ...	470	555 ...	470		
	kc/s	272RG ...	470	855 ...	470		kc/s
A/D94 ...	465	289A ...	475	955 ...	470	2035/3D Hastings	468
RG119 ...	465	299RG ...	470	1055 ...	470	7070/3D Balmoral	468
		268RG ...	470	M55 ...	470	8055/3D Arundel	468
		300RG ...	470			200 ...	468
ETRONIC		321A ...	470			3028 Marlborough	468
	kc/s	321U ...	470	FIDELITY			
RA640 ...	465	341BU ...	470				
VB930 ...	465	258B ...	470				
QGA532 ...	465	289G ...	470	RG16AC ...	470	kc/s	kc/s
JCA540 ...	465	322RG ...	470	RG16AC/DC ...	470	1114 ...	465
CGA560 ...	465	322URG ...	470	RG18AC ...	470	1115 ...	465
KGAB10/A ...	465	351U ...	470	RG18AC/DC ...	470	1119 ...	465
KGAB10/S ...	465	353A ...	470	RG19 ...	470	1604 ...	465
EBF42B ...	465	353U ...	470	RG20 ...	460	1605 ...	465
ETA521 ...	465	500RG ...	470	RG21 ...	470	1117 ...	465
EGA533A ...	465	325A ...	470			1120 ...	465
ETA539 ...	465	325U ...	470	GAMMA		1356 ...	465
ETA632 ...	465	326URG ...	470			1357 ...	465
EGA5317 ...	470	400URG ...	470	1003 ...	470	kc/s	465
EGA5318/A ...	470	326RG ...	470	R1026 ...	470	460 1607 ...	465
EGU5330 ...	470	327RG ...	470	R1248 ...	470	460 1608 ...	465
EMU4214 ...	470	329A ...	470	AH358 ...	465	1250 ...	(mc/s) 9-72
EPB4211 ...	470	341BU ...	470	AH358 ...	460	1611 ...	470
EPZ4213 ...	470	351U ...	470	AH241 ...	460	1612 ...	470
ETA5316 ...	470	356A ...	470	AH350 ...	460	2500 ...	465
ETA7319 ...	470	356B ...	470	AH350 ...	460	5201 ...	465
ETD4310 ...	470	356U ...	470	UH350 ...	465	5302 ...	465
ETU5329 ...	470	391RG ...	470	AH351 ...	460	1121 ...	470
ETA6322 ...	465	400RG ...	470	UH351 ...	455	1122 ...	470
ETD4340 ...	470	401RG ...	470	A242 ...	460	1609 ...	465
ETA6342 ...	470	500RG ...	470	U242 ...	460	5209 ...	465
		323RG ...	470	A352 ...	460	5213 ...	470
EVER READY		327URG ...	470	U352 ...	455	5401 ...	470
	kc/s	342BU ...	470	AG1/352 ...	465	1123 ...	470
C ...	452	352U ...	470			5213 ...	470
B1 ...	465	372A ...	470	G.E.C.		5411 ...	470
B2 ...	465	373RG ...	470			1614 ...	470
K ...	455	374RG ...	470	BC4641 ...	470	1615 ...	470
T ...	470	375RG ...	470	BC4650 ...	470	456 1616 ...	470
C/E ...	452	501RG ...	470	BC4650L ...	470	1124 ...	470
N ...	470	376 RG Fanfare ...	470	BC4655 ...	456	1125 ...	470
Sky scraper ...	470	377RG Fantasia ...	470	BC4750 ...	456	1507 ...	470
Brief Case ...	470	382U ...	470	BC4750 ...	456	1612A ...	470
Sky Queen ...	470	383A Fleur-de-Lis ...	470	BC4758 ...	456	1614B ...	470
Sky Prince ...	470	385RG Favourite ...	470	BC4835R ...	456	1616A ...	470
Sky Monarch ...	470	391RG ...	470	BC4850 ...	456	1617A ...	470
Brief Case ...	470			BC4855 ...	456	1126 ...	470
Sky Monarch FM ...	470			BC4940 ...	456	1127 ...	470
Sky King ...	470	FERRANTI		BC4941 ...	456	1360 ...	470
Sky Baby ...	145			BC4945 ...	456	1508 ...	470
Sky Princess ...	146			BC4956 ...	456	1619A ...	470
	546			465 BRT400 ...	455	1251 ...	470
FALCON				465 BC5050 ...	456	1508 ...	470
	kc/s			465 BC5054 ...	456	1617FM ...	470
354 ...	460			465 BC5055 ...	456	1619FM ...	478
				465 BC5060 ...	456	1620 ...	478
				465 BC5068 ...	456	1621 ...	470

I.F. VALUES

R.G.D.—cont'd.		RAINBOW—cont'd.		REGENTONE—cont'd.		SOBELL—cont'd.		kcs/s	
A33	...	470	439AC	...	465	726FMG	...	470	
AP33	...	470	439U	...	465	636VVF	...	470	
B Fifty-five	...	470	848	...	465	636FRG	...	470	
300	...	470	739	...	465	Continental	...	470	
313	...	470	739C	...	465	DWI	...	470	
Three-Sixteen	...	470	705	...	465	DP2	...	470	
1000	...	470	750	...	465	D15	...	470	
						ARG70	...	470	
						ARG71	...	470	
						ARG80	...	470	
						109FM	...	470	
						ARG150	...	470	
						209	...	470	
R.I.		kcs/s	RAYMOND	kcs/s	ROBERTS	kcs/s	STANLEY	kcs/s	
451	...	450	F17	...	465	P4D	...	465	
461	...	455	F19	...	465	PSA	...	465	
464	...	450	F23	...	465	Junior	...	465	
RG488	...	450	F28	...	465	RP4	...	470	
RG489	...	450	F29	...	465	RMB	...	470	
491	...	450	F38	...	465	BR	...	470	
492	...	450	A478	...	465	CR	...	470	
493	...	450	C478	...	465	MR	...	470	
494	...	450	ARG478	...	465	R55	...	470	
495	...	450	F24	...	470	RH	...	470	
501	...	450	F38	...	465	RP4	...	470	
502	...	465	F42	...	470	R66	...	470	
505	...	465	F43	...	470	R66	...	470	
506	...	465	F46	...	470	106	...	470	
507	...	465	Three-Way	...	470	107	...	465	
511	...	465	F50	...	470	126	...	465	
512	...	465	F51	...	470	127	...	465	
513	...	475	F52	...	470	136L	...	465	
521	...	475	F40	...	470	236	...	465	
523	...	465	F45	...	470	511A	...	465	
524	...	465	F52R	...	470	511B	...	465	
			F55	...	470	ARG531	...	465	
			F57	...	470	106	...	465	
			F59	...	470	107	...	465	
			F62	...	470	126	...	465	
				...	470	127	...	465	
R.M. ELECTRIC		kcs/s	REES MACE	kcs/s	ROMAC	kcs/s	STELLA	kcs/s	
461	...	465	Cameogram	...	470	ST100U	...	470	
471	...	465	Gnome	...	470	ST120A	...	470	
482C	...	465	Mod. H	...	470	ST101U	...	470	
492	...	465	Mod. LA	...	470	ST102A	...	470	
			Mod. LU	...	470	ST305A	...	470	
				...	470	ST101U	...	470	
				...	470	ST102A	...	470	
				...	470	ST305A	...	470	
				...	470	ST151A	...	470	
				...	470	ST107U	...	470	
				...	470	ST105U	...	470	
				...	470	ST307A	...	470	
				...	470	ST106A	...	470	
				...	470	ST108AB	...	470	
				...	470	ST308A	...	470	
				...	470	ST234A	...	470	
				...	470	ST238A	...	470	
RADIOCOMPACT		kcs/s	REGENTONE	kcs/s	RUCCO	kcs/s	STRAD	kcs/s	
T	...	470	U22	...	398	461	...	465	
			AW44	...	47	465	...	465	
			AW66	...	465	492	...	465	
			U66	...	465	492D	...	465	
			A358	...	465	501	...	465	
			RG358	...	465	511	...	465	
			A478	...	465	513	...	465	
			A77	...	465	516	...	465	
			U77	...	465	519	...	465	
			99	...	465	518TG	...	465	
			RG348	...	465	519TG	...	465	
			U358	...	465	539	...	465	
			A121	...	465	619	...	465	
			U121	...	465	719C	...	465	
			ARG349	...	465	430	...	465	
			A353	...	465	410AG	...	465	
			U353	...	465	410TG	...	465	
			ARG359	...	465	439	...	465	
			ARG359U	...	465	610	...	465	
			A500	...	465	511AG	...	465	
			ARG500	...	465	511TAG	...	465	
			ARG769	...	465	511	...	465	
			ARG62	...	465	513	...	465	
			ARG66	...	465	516	...	465	
			ARG75	...	465	512P	...	465	
			ARG80	...	465	531W	...	465	
			A141	...	465	612AG	...	465	
			U141	...	465	553	...	470	
			P21	...	465	613	...	470	
			A25	...	470	514ACG	...	470	
			U25	...	465	515P	...	470	
			ARG85	...	465	515W	...	470	
			ARG99	...	465	515TG	...	470	
			A353J2	...	465	515STG	...	470	
			ARG69J3	...	465	515AG	...	470	
			97J3	...	470	515ACG	...	470	
			Mult 99	...	470	515UCG	...	470	
			ARG369	...	470	515RG	...	470	
			ARG77	...	470	526ACG	...	470	
			ARG88	...	470	526RG	...	470	
			Double Two	...	470	526TAG	...	470	
426	...	465	ARG79	...	470	626AGF	...	465	
536	...	465	ARG89	...	470	626VWF	...	465	
537	...	465		...	470	707AGF	...	465	
				...	470		...	465	

ULTRA—contd.

ULTRA—contd.				Model			Ch.			Sound Vision		
Model	Ch.	Sound	Vision	Model	Ch.	Sound	Vision	Model	Ch.	Sound	Vision	
YA73WF	W	16-0	19-5	VA723	K	14-5	18-0	VI560	13	38-0	34-5	
V80L	L	16-0	19-5†	YA723	K	14-5	18-0	VI760	13	38-0	34-5	
V80LF	B	16-0	19-5	Y730	L	16-0	19-5†	W2160	13	38-0	34-5	
V80M	B	16-0	19-5	YA730	L	16-0	19-5†					
V80MF	B	16-0	19-5	YE730	L	16-0	19-5†					
V80N	H	16-0	19-5	Y731	B	16-0	19-5					
V80NF	H	16-0	19-5	YA731	B	16-0	19-5	VALRADIO				
V80S	K	14-5	18-0	YE731	B	16-0	19-5	TVA	S	9-5	13-0	
V80SF	K	14-5	18-0	YA732	H	16-0	19-5	TVDA	S	9-5	13-0	
V80V	W	16-0	19-5	YE732	H	16-0	19-5	V2	S	9-5	13-0	
V80VF	W	16-0	19-5	YA733	H	16-0	19-5	V3	S	9-5	13-0	
W80L	L	16-0	19-5†	YE733	K	14-5	18-0	V3C	S	9-5	13-0	
W80LF	L	16-0	19-5†	Y733	K	14-5	18-0	V5	S	19-5	16-0	
W80M	B	16-0	19-5	Y814	S	38-0	34-5	V5C	S	19-5	16-0	
W80MF	B	16-0	19-5	VT814	I3	38-0	34-5	V5CF	S	19-5	16-0	
W80N	H	16-0	19-5	W815	S	38-0	34-5	V6	S	9-5	13-0	
W80NF	H	16-0	19-5	W817	S	38-0	34-5	V6F	S	9-5	13-0	
W80S	K	14-5	18-0	W818	L	16-0	19-5†	V10	S	38-0	34-5	
W80SF	K	14-5	18-0	W840	L	16-0	19-5†	TVD50	S	9-5	13-0	
W80V	W	16-0	19-5	W841	B	16-0	19-5	TVDI10	S	9-5	13-0	
W80VF	W	16-0	19-5	W842	H	16-0	19-5	V5CT	I3	38-15	34-65	
Y84L	L	16-0	19-5†	W842	H	16-0	19-5	VT6	I3	38-15	34-65	
Y84LF	L	16-0	19-5†	W843	K	14-5	18-0	VI0T	I3	38-15	34-65	
Y84M	B	16-0	19-5	W843	K	14-5	18-0					
Y84MF	B	16-0	19-5	W844	K	14-5	18-0	VIDOR				
Y84N	H	16-0	19-5	W844	W	16-0	19-5	CN370	S	6-25	9-75	
Y84NF	H	16-0	19-5	W844	W	16-0	19-5	CN390	L	6-25	9-75†	
Y84S	K	14-5	18-0	VT917	I3	38-0	34-5	CN391	B	6-25	9-75	
Y84SF	K	14-5	18-0	V4704	L	7-2	10-7*	CN405	L	6-25	9-75†	
Y84V	W	16-0	19-5	W4704	L	7-2	10-7*	CN406	B	6-25	9-75	
Y84VF	W	16-0	19-5	W4706	L	7-2	10-7*	CN4201	L	6-25	9-75†	
Y84W	L	16-0	19-5†	D5706	L	7-2	10-7*	CN4202	B	6-25	9-75	
Y84WF	B	16-0	19-5	W5706	L	7-2	10-7*	CN4206	L	6-25	9-75†	
Y84M	B	16-0	19-5	V6006	L	16-0	19-5†	CN4207	B	6-25	9-75	
Y84MF	B	16-0	19-5	V6016	B	16-0	19-5	CN4208	L	6-25	9-75†	
Y84N	H	16-0	19-5	D7006	L	16-0	19-5†	CN4209	B	6-25	9-75	
Y84NF	H	16-0	19-5	W7006	L	16-0	19-5†	CN4212	H	6-25	9-75	
Y84S	K	14-5	18-0	D7016	B	16-0	19-5	CN4213	S	19-5	16-0	
Y84SF	K	14-5	18-0	W7016	B	16-0	19-5	CN4215	S	19-5	16-0	
Y84V	W	16-0	19-5	V7106	L	16-0	19-5†	CN4216	S	19-5	16-0	
Y84VF	W	16-0	19-5	VA7206	B	16-0	19-5†	CN4217	S	19-5	16-0	
Y84W	L	16-0	19-5†	W7206	L	16-0	19-5†	CN4218	S	19-5	16-0	
Y84WF	B	16-0	19-5	Y7206	L	16-0	19-5†	CN4220	S	19-5	16-0	
Y84M	B	16-0	19-5	Y7206	L	16-0	19-5†	CN4221	S	19-5	16-0	
Y84MF	B	16-0	19-5	Y7206	L	16-0	19-5†	CN4222	S	19-5	16-0	
Y84N	H	16-0	19-5	VA7206	L	16-0	19-5†	CN4225	S	19-5	16-0	
Y84NF	H	16-0	19-5	W7216	B	16-0	19-5	CN4226	S	19-5	16-0	
Y84S	K	14-5	18-0	VA7216	B	16-0	19-5	CN4228	I3	19-5	16-0	
Y84SF	K	14-5	18-0	Y7216	B	16-0	19-5	CN4229	I3	19-5	16-0	
Y84V	W	16-0	19-5	Y7216	B	16-0	19-5	CN4230	I3	38-15	34-65	
Y84VF	W	16-0	19-5	VA7226	H	16-0	19-5	CN4231	I3	38-15	34-65	
V470	L	7-2	10-7*	Y7226	H	16-0	19-5					
V470	L	7-2	10-7*	YA7236	K	14-5	18-0	WHITE-IBBOTSON				
W470	L	7-2	10-7*	Y7306	L	16-0	19-5	Mk. 1	S	10-5	14-0	
D570	L	7-2	10-7*	YE7306	L	16-0	19-5†	Mk. 2	S	10-5	14-0	
W570	L	7-2	10-7*	YA7306	L	16-0	19-5	1612	L	10-5	14-0†	
V600	L	16-0	19-5†	Y7316	B	16-0	19-5	1612	H	10-5	14-0	
V601	B	16-0	19-5	YE7316	B	16-0	19-5	1612	K	11-75	15-25	
D700	L	16-0	19-5†	YA7316	B	16-0	19-5	1612	B	10-5	14-0	
W700	L	16-0	19-5†	YE7316	B	16-0	19-5	1612	W	11-75	15-25	
D701	B	16-0	19-5	YA7326	H	16-0	19-5	2015	L	10-5	14-0†	
W702	B	16-0	19-5	YE7326	H	16-0	19-5	2015	H	10-5	14-0	
V710	L	16-0	19-5†	YA7336	K	14-5	18-0	2015	K	11-75	15-25	
V711	B	16-0	19-5	YE7336	K	14-5	18-0	2015	B	10-5	14-0	
VA720	L	16-0	19-5†	W8406	L	16-0	19-5†	2015	W	11-75	15-25	
W720	L	16-0	19-5†	W8406	L	16-0	19-5†	2418	S	10-0	13-5	
Y720	L	16-0	19-5†	W8416	B	16-0	19-5	4836	L	10-5	14-0†	
YA720	L	16-0	19-5†	W8426	H	16-0	19-5	4836	H	10-5	14-0	
VA721	B	16-0	19-5	W8436	K	14-5	18-0	4836	K	11-5	15-25	
W721	B	16-0	19-5	W8436	K	14-5	18-0	4836	B	10-5	14-0	
Y721	B	16-0	19-5	W8446	W	16-0	19-5	4836F	W	11-5	15-25	
YA721	B	16-0	19-5	VT9-15	W	16-0	19-5	4836R	S	10-0	13-5	
VA722	H	16-0	19-5		I3	38-0	34-5					
W722	H	16-0	19-5									
YA722	H	16-0	19-5									

TECHNICAL SECTION

Valve Base Connections and Diagrams, Cathode Ray Tube Data

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GD24

Valve Base Connections

To be Used with Base Diagrams on Pages 81 to 96

(For Cathode Ray Tube Data see page 79)

THE following tables give the base connections, heater ratings and purpose—to quote them in order of importance—for all domestic radio receiver valves (with certain specified exceptions) at present included in British makers' lists as current replacement types. There is also a very small number of purely Continental types that are encountered in this country and a few popular purely American "UX" types. Base connections are given in the form of diagrams on pages 81-96.

HOW TO USE THE TABLES

The type numbers of the valves are arranged, in the first column, in alphabetical and numerical order, irrespective of make, preference being given to alphabetical sequence: thus, for instance, 6F7 precedes 6F8, but 6F8 precedes 6G6.

References to specific makes occur only when there is some feature that is different in a given make from the same type in other makes. Some old Mullard and Tungst. in valve types bearing the same type numbers have different features, and these are identified by (M) for Mullard and (T) for Tungst. following their type numbers in the table.

The next four columns give the functions of the valves, their heater ratings (in volts and amperes), and a base reference number. The various base designations will be found on the following pages:

B7G	7-pin glass "Button"	pages 81-82
B8A	B.V.A. 8-pin (Rimlock)	page 87
B8G	Osram 8-pin glass	page 86
B9A	9-pin "Noval"	pages 93-94
B9G	B.V.A. 9-pin glass	page 91
UX	Old American	page 92
IO	International octal	pages 83-86
LO	Loctal	page 88
MO	Mazda octal	page 89
SC	Side contact	pages 93-94
Cont	Continental	page 92
7 pin	Old British 7-pin	pages 94-95
9 pin	Old British 9-pin	page 82
Misc	Miscellaneous	page 96

Base Diagrams.—The diagrams are classed according to their bases, and the type of base is indicated in the base number: LO/12, for instance, is Loctal base No. 12. Where a locating device is used, it is at the bottom of the diagram; where there is no special device (such as 7-pin and UX) the heater pins are at the bottom. B7G mains types, whose heaters are connected to pins 3 and 4, and B9A's, are consequently sometimes drawn "upside down" to bring the locating gap to the bottom.

It does not necessarily follow that because a shield or metallising is shown (indicated by broken line) such screening is present in the valve. If it is present, it will be connected as shown. Similarly, shielding shown internally may actually be external if it is formed by a metal shell and vice versa.

In battery output valves, a pentode may become a tetrode, and vice versa. The 3S4 and 3V4 valves, for instance, may be a pentode or a tetrode. The letters "i.c." on the base diagrams indicate an unspecified internal connection and no connection of any kind should be made to them. The only B3G valve base is included with "Miscellaneous" types as B3G/1.

W.T.Y.B. (WHITE)—4

TYPES COVERED

All domestic receiver valves that were listed in manufacturers' 1957 catalogues as current replacement valves are included, except those mounted on British 4-pin or 5-pin bases. These 4-pin and 5-pin types are omitted entirely, in the interests of economy of space.

Some old types that have ceased to be current since 1950 are left in because their base connections may be difficult to find elsewhere. Such types are indicated thus:

American Types.—All British-made valves of American type, bearing American type numbers, are included, together with a few once-popular purely American valves.

The suffix "G" or "GT" following an American type number does not mean that where "G" only is shown, "GT" is not available in this country, nor vice versa. Either or both types might be available, but in no case is the entry duplicated to show this.

ABBREVIATIONS

The second column of the tables (pages 70 to 78) gives an abbreviated description of the purpose for which the valves are intended. The column is headed "Function", and the following is a complete list of all abbreviations used, arranged in alphabetical order.

A.F. . . . .	.. audio-frequency.
C.R. . . . .	.. cathode ray.
Car . . . . .	.. special car radio valve.
D. . . . .	.. single diode.
D.D. . . . .	.. double diode.
D.D.D. . . . .	.. triple diode.
D.D.T. . . . .	.. double diode triode.
D. Triode	.. single diode triode.
Double.	.. double.
F.C. . . . .	.. frequency changer.
F.W. . . . .	.. full wave.
H.A. . . . .	.. hearing aid.
H.W. . . . .	.. half wave.
Hept. . . . .	.. heptode.
Ind. . . . .	.. indicator.
O.P. . . . .	.. output
Oct. . . . .	.. octode.
Pen. . . . .	.. pentode.
Q.P.P. . . . .	.. quiescent push-pull.
R.F. . . . .	.. radio-frequency.
S.W. . . . .	.. short wave
Sec. Emisn. . . . .	.. secondary emission.
T.H. . . . .	.. triode hexode.
T.P. . . . .	.. triode pentode.
Tet. . . . .	.. tetrode.
Tri. . . . .	.. triode.
U.H.F. Tri.	{ Special V.H.F. and U.H.F.
V.H.F. Tri.	{ triodes, including those for
	{ earthed grid operation.
† . . . . .	.. variable-mu characteristics.
* . . . . .	.. special television type.
‡ . . . . .	.. obsolete.

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
AC/HL/DD	D.D.T.	4-0	1-0	7 pin/11	DDT13	D.D.T.	13-0	0-2	7 pin/11
AC/Pen	O.P. Pen.	4-0	1-0	7 pin/6	DDT13s	D.D.T.	13-0	0-2	SC/5
AC/2Pen	O.P. Pen.	4-0	1-75	7 pin/6	DF33	R.F. Pen.†	1-4	0-05	10/7
AC/4Pen	O.P. Tet.	4-0	1-75	7 pin/27	DF64	H.A. Amp. Pen.	0-62	0-01	(Ref. 1)
AC/5Pen	O.P. Tet.	4-0	1-75	7 pin/27	DF66	H.A. Amp. Pen.	0-625	0-015	Misc. 3
AC/2PenDD	D.D. O.P. Pen	4-0	2-0	7 pin/30	DF70‡	H.A. Amp. Pen.	0-625	0-025	Misc. 4
AC/5PenDD	D.D. O.P. Tet.	4-0	2-0	7 pin/29	DF91	R.F. Pen.†	1-4	0-05	B7G/3
AC/6Pen‡	O.P. Tet.	4-0	1-75	7 pin/28	DF92	R.F. Pen.	1-4	0-05	B7G/3
AC/TH1	T.H. F.C.	4-0	1-3	7 pin/13	DF96	R.F. Pen.	1-4	0-025	B7G/3
AC/TP	T.P. F.C.	4-0	1-25	9 pin/1	DF97	R.F. Pen.	1-4	0-025	B7G/37
AC/VP1	R.F. Pen.†	4-0	0-65	7 pin/9	DH63	D.D.T.	6-3	0-3	10/12
AC/VP2	R.F. Pen.†	4-0	0-65	7 pin/10	DH76	D.D.T.	13-0	0-16	10/12
APP4A	O.P. Pen.	4-0	1-2	7 pin/6	DH77	D.D.T.	6-3	0-3	B7G/17
APP4As	O.P. Pen.	4-0	1-2	SC/3	DH77/6AT6	D.D.T.	6-3	0-3	B7G/17
APP4B	O.P. Pen.	4-0	1-95	7 pin/6	DH81	D.D.T.	6-3	0-3	B8G/1
APP4Bs	O.P. Pen.	4-0	1-95	SC/9	DH101	D.D.T.	19-0	0-1	B8G/1
APP4c	O.P. Pen.	4-0	1-95	7 pin/34	DH107	D.D.T.	19-0	0-1	B7G/17
APP4E	O.P. Pen.	4-0	2-1	7 pin/34	DH118	D.D.T.	14-0	0-1	B8A/10
APP4G	O.P. Pen.	4-0	2-0	7 pin/24	DH142	D.D.T.	14-0	0-1	B8A/10
AZ1	F.W. Rect.	4-0	1-1	SC/1	DH147	D.D.T.	6-3	0-2	10/12
AZ2‡	F.W. Rect.	4-0	2-0	SC/1	DH149	D.D.T.	6-3	0-15	LO/16
AZ4	F.W. Rect.	4-0	2-4	SC/1	DH150	D.D.T.	6-3	0-225	B8A/10
AZ31	F.W. Rect.	4-0	1-1	10/1	DH718	D.D.T.	6-3	0-23	B8A/10
AZ32	F.W. Rect.	4-0	2-0	10/1	DH719	D.D.D.T.	6-3	0-45	B9A/10
AZ41	F.W. Rect.	4-0	0-72	B8A/19	EABC80	D.D.D.T.	6-3	0-45	B9A 10
B36	Double Tri.	12-6	0-3	10/14	DK32	Hept. F.C.	1-4	0-05	10/8
B65	Double Tri.	6-3	0-6	10/14	DK40	Oct. F.C.	1-4	0-05	B8A 20
B152	Double Tri.	12-6	c.t. 0-15	B9A/7	DK91	Hept. F.C.	1-4	0-05	B7G/1
B309/12AT7	Double Tri.*	12-6	c.t. 0-15	B9A 7	DK92	Hept. F.C.	1-4	0-05	B7G/35
B319/PCC84	R.F. Doub. Tri.	7-0	0-3	B9A/22	DK96	Hept. F.C.	1-4	0-025	B7G/35
B329/12AU7	Double Tri.	12-6	c.t. 0-15	B9A/7	DL33	O.P. Pen.	2-8	c.t. 0-05	10/9
B339/12AX7	Double Tri.	12-6	c.t. 0-15	B9A 7	DL35	O.P. Pen.	1-4	0-1	10/10
B719	Double Tri.	6-3	0-45	B9A/18	DL63	D.D.T.	6-3	0-3	10/12
B719/ECC85	Double Tri.	6-3	0-45	B9A/18	DL64	H.A. O.P. Pen.	1-25	0-01	(Ref. 1)
CB215	Class B	2-0	0-22	7 pin/4	DL66	H.A. O.P. Pen.	1-25	0-015	Misc./3
CB215s	Class B	2-0	0-22	SC/14	DL68	H.A. O.P. Pen.	1-25	0-025	Misc./3
CB220	Class B	2-0	0-25	7 pin/4	DL71	H.A. O.P. Pen.	1-25	0-025	Misc./4
CBLI(T)	D.D. O.P. Pen.	39-0	0-2	SC/2	DL82	H.A. O.P. Pen.	1-25	0-025	Misc./4
CBLI(M)	D.D. O.P. Pen.	44-0	0-2	SC/2	DL92	D.D.T.	6-3	0-3	B8G/1
CBL31	D.D. O.P. Pen.	44-0	0-2	10/2	DL93	O.P. Pen.	2-8	c.t. 0-05	B7G/15
CCH35	T.H. F.C.	7-0	0-2	10/3	DL94	O.P. Pen.	2-8	c.t. 0-1	B7G/31
CL4	O.P. Pen.	33-0	0-2	SC/3	DL96	O.P. Pen.	2-8	c.t. 0-05	B7G/20
CL6‡	O.P. Pen.	35-0	0-2	SC/3	DL145	O.P. Pen.	2-8	c.t. 0-025	B7G/20
CL33	O.P. Pen.	33-0	0-2	10/4	DM70	D.D.T.	15-0	0-1	B8A/10
CY1	H.W. Rect.	20-0	0-2	SC/4	DN41	C.R. Ind.	1-4	0-025	Misc/14
CY31	H.W. Rect.	20-0	0-2	10/5	DN143	D.D. O.P. Pen.	4-0	2-3	7 pin/30
CY32‡	F.W. Rect.	30-0	0-2	10/11	DP61	D.D. O.P. Pen.	6-3	0-8	LO/8
DI	Diode*	4-0	0-2	Misc/B3G	EA50	Diode*	6-3	0-15	Misc/ B3G
D63	D.D.	6-3	0-3	10/11	EAB1‡	D.D.D.	6-3	0-2	SC/16
D77/6AL5	D.D.	6-3	0-3	B7G 5	EABC80	D.D.D. Tri.	6-3	0-45	B9A/10
D152	D.D.*	6-3	0-3	B7G/5	EAC91	D. Triode	6-3	0-3	B7G/6
DA‡	Triode	13-0	0-2	7 pin/3	EAF42	D. R.F. Pen.†	6-3	0-2	B8A/6
DA90	Diode	1-4	0-15	B7G/29	EB4	D.D.	6-3	0-2	SC/17
DAC32	D. Triode	1-4	0-05	10/6	EB34	D.D.	6-3	0-2	10/11
DAF70	D. A.F. Pen.	1-25	0-025	Misc/18	EB41	D.D.	6-3	0-3	B8A/2
DAF91	D. A.F. Pen.	1-4	0-05	B7G/2	EB91	D.D.	6-3	0-3	B7G/5
DAF96	D. A.F. Pen.	1-4	0-025	B7G/2	EBC3‡	D.D.T.	6-3	0-2	SC/5
DCC90	Double Tri.	2-8	c.t. 0-11	B7G/30	EBC33	D.D.T.	6-3	0-2	10/12
DD4D	D.D.	4-0	0-5	7 pin/33	EBC41	D.D.T.	6-3	0-23	B8A/10
DD4s	D.D.	4-0	0-65	SC/29	EBC81	D.D.T.	6-3	0-23	B9A/37
DD6	D.D.	6-3	0-3	B7G/5	EBC90	D.D.T.	6-3	0-3	B7G/17
DD13s	D.D.	13-0	0-2	SC/29	EBC91	D.D.T.	6-3	0-3	B7G 17
DD41	D.D.	4-0	0-5	10/1	EBF2	D.D. R.F. Pen.†	6-3	0-2	SC/2
DDPP4B	D.D. O.P. Pen.	4-0	2-0	7 pin/30	EBF80	D.D. R.F. Pen.†	6-3	0-3	B9A/15
DDPP4Bs	D.D. O.P. Pen.	4-0	2-0	SC/2	EBF30/6N8	D.D. R.F. Pen.†	6-3	0-3	B9A/1
DDPP4M	D.D. O.P. Pen.	4-0	2-0	7 pin/5	EBF83	D.D. R.F. Pen.	6-3	0-3	B9A/15
DDPP6B	D.D. O.P. Pen.	6-3	1-4	7 pin/30	EBF89	D.D. R.F. Pen.	6-3	0-3	B9A/15
DDPP39	D.D. O.P. Pen.	39-0	0-2	7 pin/30	EBL1(M)	D.D. O.P. Pen.	6-3	1-2	SC/2
DDPP39M	D.D. O.P. Pen.	39-0	0-2	7 pin/5	EBL1(T)	D.D. O.P. Pen.	6-3	1-4	SC/2
DDT	D.D.T.	4-0	1-0	7 pin/11					
DDT2Bs	D.D.T.	2-0	0-1	SC/15					
DDT4	D.D.T.	4-0	0-65	7 pin/11					
DDT4s	D.D.T.	4-0	0-65	SC/5					

Ref. 1: Base connections as Misc/3 but with filament polarity signs reversed.

‡ Shield in EBF80/83/89 connected to Pin 3.

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
EBL21	D.D. O.P. Pen.	6.3	0.8	LO/8	EL35?(M)	O.P. Pen.	6.3	1.35	IO/4
EBL31(M)	D.D. O.P. Pen.	6.3	1.2	IO/2	EL35(T)	O.P. Tet.	6.3	1.25	IO/38
EBL31(T)	D.D. O.P. Pen.	6.3	1.4	IO/2	EL37	O.P. Pen.	6.3	1.4	IO/4
EC31‡	Triode	6.3	0.65	IO/27	EL38	O.P. Pen.	6.3	1.4	IO/32
EC52	U.H.F. Triode	6.3	0.43	B9G/1	EL38M‡	O.P. Pen.	6.3	1.4	IO/32
EC90	R.F. Power Tri.	6.3	0.15	B7G/16	EL41	O.P. Pen.	6.3	0.7	B8A/21
EC91	Earthed Grid Tri.	6.3	0.3	B7G/7	EL42	O.P. Pen.	6.3	0.2	B8A/5
EC92	V.H.F. Tri.	6.3	0.15	B7G/38	EL81	O.P. Pen.*	6.3	1.05	B9A/12
ECC31‡	Double Tri.	6.3	0.95	IO/13	EL83	Video Pen.*	6.3	0.71	B9A/4
ECC32	Double Tri.	6.3	0.95	IO/14	EL84	O.P. Pen.	6.3	0.76	B9A/13
ECC33	Double Tri.	6.3	0.4	IO/14	EL85	O.P. Pen.	6.3	0.2	B9A/30
ECC34	Double Tri.	6.3	0.95	IO/14	EL90	O.P. Pen.	6.3	0.45	B7G/25
ECC35	Double Tri.	6.3	0.4	IO/14	EL91	O.P. Pen.	6.3	0.2	B7G/10
ECC40	Double Tri.	6.3	0.6	B8A/13	EL95	O.P. Pen.	6.3	0.2	B7G/25
ECC81	Double Tri.	12.6 c.t. 0.15	B9A/7		EL820	O.P. Pen.*	6.3	1.05	B9A/12
ECC82	Double Tri.	12.6 c.t. 0.15	B9A/7		EL821	Video Pen.*	6.3	0.75	B9A/32
ECC83	Double Tri.	12.6 c.t. 0.15	B9A/7		EL822	Video Pen.*	6.3	0.75	B9A/32
ECC84	V.H.F. Doub. Tri.	6.3	0.34	B9A/22	ELLI	Doub. O.P. Pen.	6.3	0.45	SC/20
ECC85	R.F. Doub. Tri.	6.3	0.435	B9A/18	EMI‡	C.R. Ind.	6.3	0.2	SC/11
ECC88	R.F. Doub. Tri.	6.3	0.3	B9A/18	EM4 ‡	C.R. Ind.	6.3	0.2	SC/12
ECC91	Double Tri.	6.3	0.45	B7G/8	EM34	C.R. Ind.	6.3	0.2	IO/18
ECF80	T.P. F.C.	6.3	0.43	B9A/23	EM71	C.R. Ind.	6.3	0.3	LO/22
ECF82	T.P. F.C.	6.3	0.45	B9A/23	EM80	C.R. Ind.	6.3	0.3	B9A/26
ECF82 6U8	T.P. F.C.	6.3	0.45	B9A/23	EM81	C.R. Ind.	6.3	0.3	B9A/26
ECH2	T.H. F.C.	6.3	0.95	SC/6	EM840	C.R. Ind.	6.3	0.25	B9A/34
ECH3	T.H. F.C.	6.3	0.2	SC/6	EM85	C.R. Ind.	6.3	0.3	B9A/34
ECH21	T. Hept. F.C.	6.3	0.33	LO/9	EN31	Gas Triode*	6.3	1.3	IO/58
ECH35	T.H. F.C.	6.3	0.225	IO/3	EY51	H.W. Rect.*	6.3	0.09	Misc./1
ECH42	T.H. F.C.	6.3	0.23	B8A/3	EY83	Boost Rect.*	6.3	1.0	B9A/16
ECH81	Tri. Hept.	6.3	0.3	B9A/20	EY84	H.W. Rect.	6.3	1.0	B9A/33
ECH83	Tri. Hept.	6.3	0.3	B9A/20	EY86	H.W. Rect.*	6.3	0.09	B9A/19
ECL80	Triode Pen.	6.3	0.3	B9A/2	EY91	H.W. Rect.*	6.3	0.42	B7G/11
ECL82	Tri. Pen.	6.3	0.78	B9A/31	EZ2‡	F.W. Rect.	6.3	0.4	SC/21
ECL83	Tri. Pen.	6.3	0.6	B9A/15	EZ3‡	F.W. Rect.	6.3	0.65	SC/21
EF5‡	R.F. Pen.†	6.3	0.2	SC/7	EZ4‡	F.W. Rect.	6.3	0.9	SC/21
EF6‡	R.F. Pen.	6.3	0.2	SC/7	EZ35(M)	F.W. Rect.	6.3	0.6	IO/29
EF8‡	R.F. Pen.†	6.3	0.2	SC/18	EZ35(T)	F.W. Rect.	6.3	0.65	IO/29
EF9	R.F. Pen.†	6.3	0.2	SC/7	EZ40	F.W. Rect.	6.3	0.6	B8A/8
EF22	R.F. Pen.†	6.3	0.2	LO/3	EZ41	F.W. Rect.	6.3	0.4	B8A/8
EF36	R.F. Pen.	6.3	0.2	IO/15	EZ80	F.W. Rect.	6.3	0.6	B9A/21
EF37‡	R.F. Pen.	6.3	0.2	IO/15	EZ80 6V4	F.W. Rect.	6.3	0.6	B9A/21
EF37A	A.F. Pen.	6.3	0.2	IO/15	EZ81	F.W. Rect.	6.3	1.0	B9A/21
EF39	R.F. Pen.†	6.3	0.2	IO/15	EZ90	F.W. Rect.	6.3	0.6	B7G/19
EF40	A.F. Pen.	6.3	0.2	B8A/14					
EF41	R.F. Pen.†	6.3	0.2	B8A/21	FC2	Oct. F.C.	2.0	0.1	7 pin/1
EF42	R.F. Pen.	6.3	0.33	B8A/4	FC2A	Oct. F.C.	2.0	0.13	7 pin/1
EF50	R.F. Pen.	6.3	0.3	B9G/2	FC4	Oct. F.C.	4.0	0.65	7 pin/2
EF54	V.H.F. Pen.	6.3	0.3	B9G/3	FC13	Oct. F.C.	13.0	0.2	SC/8
EF55	Video Pen.*	6.3	1.0	B9G/2	FC13C	Oct. F.C.	13.0	0.2	7 pin/2
EF80	R.F. Pen.	6.3	0.3	B9A/3					
EF80 6BX6	R.F. Pen.	6.3	0.3	B9A/3	GZ30	F.W. Rect.	5.0	2.0	IO/24
EF85	R.F. Pen.†	6.3	0.3	B9A/3	GZ32	F.W. Rect.	5.0	2.3	IO/24
EF86	A.F. Pen.	6.3	0.2	B9A/17	GZ33	F.W. Rect.	5.0	3.0	IO/24
EF89	R.F. Pen.†	6.3	0.2	B9A/29	GZ34	F.W. Rect.	5.0	1.9	IO/24‡
EF89 6DA6	R.F. Pen.†	6.3	0.2	B9A/29					
EF91	R.F. Pen.	6.3	0.3	B7G/9	H30	Triode	13.0	0.3	7 pin/3
EF92	R.F. Pen.†	6.3	0.2	B7G/9	H42‡	Triode	4.0	0.6	7 pin/3
EF93	R.F. Pen.†	6.3	0.3	B7G/22	H43	Triode	6.3	0.3	IO/39
EF95	R.F. Pen.	6.3	0.175	B7G/33	H4D	D.D. Triode	4.0	1.0	7 pin/11
EF98	A.F. Pen.	6.3	0.3	B7G/41	HABC80	D.D.D.T.	19.0	0.15	B9A/10
EFM1‡	C.R. Ind.	6.3	0.2	SC/28	HAD‡	D.D. Triode	13.0	0.2	7 pin/11
EH2	Hept. Mixer	6.3	0.2	SC/19	HBC90	D.D.T.	12.6	0.15	B7G/17
EK2	Oct. F.C.	6.3	0.2	SC/8	HBC91	D.D.T.	12.6	0.15	B7G/17
EK3‡	Oct. F.C.	6.3	0.65	SC/8	HD14‡	D.T.	1.4	0.05	IO/6
EK32	Oct. F.C.	6.3	0.2	IO/16	HF93	R.F. Pen.†	12.6	0.15	B7G/22
EK90	Hept. F.C.	6.3	0.3	B7G/23	HK90	Hept. F.C.	12.6	0.15	B7G/23
EL2	O.P. Pen.	6.3	0.2	SC/3	HL2s	Triode	2.0	0.13	SC/22
EL31(M)	O.P. Pen.	6.3	0.9	SC/9	HL4g	Triode	4.0	0.65	7 pin/3
EL31(T)	O.P. Pen.	6.3	1.2	SC/9	HL4gs	Triode	4.0	0.65	SC/13
EL5 ‡	O.P. Pen.	6.3	1.35	SC/9	HL13(M)	Triode	13.0	0.2	SC/13
EL6‡	O.P. Pen.	6.3	1.4	SC/9	HL13(T)	Triode	13.0	0.2	7 pin/3
EL31	O.P. Pen.	6.3	1.4	IO/32	HL13C	Triode	13.0	0.2	7 pin/3
EL32	O.P. Pen.	6.3	0.2	IO/17	HL13s	Triode	13.0	0.2	SC/13
EL33(M)	O.P. Pen.	6.3	0.9	IO/4					
EL33(T)	O.P. Pen.	6.3	1.0	IO/4					
EL34	O.P. Pen.	6.3	1.5	IO/74					

‡ Pin 1 on GZ34 is i.c.

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
HL23	Triode	2.0	0.05	MO/12	ME91	C.R. Ind.	9.0	0.2	MO/15
HL41	Triode	4.0	0.65	MO/4	MH1118	Hept. Mixer	10.0	0.18	Cont/7
HL92	O.P. Pen	50.0	0.15	B7G/28	MH4105	Hept. Mixer	4.0	1.0	Cont/7
HL1320†	Triode	13.0	0.2	7 pin/3	MHD4†	D.D.T.	4.0	1.0	7 pin/11
HL23DD	D.D.T.	2.0	0.05	MO/13	MKT4/5	O.P. Tet.	4.0	1.0	7 pin/20
HL41DD	D.D.T.	4.0	0.65	MO/14	MP/Pen	O.P. Pen.	4.0	1.0	7 pin/6
HL42DD	D.D.T.†	4.0	0.65	MO/14	MSP4	R.F. Pen.	4.0	1.0	7 pin/9
HL133DD	D.D.T.	13.0	0.2	MO/14	MSP4I	R.F. Pen.	4.0	1.0	7 pin/9
HLDD1320‡	D.D.T.	13.0	0.2	7 pin/11	MS/Pen	R.F. Pen.	4.0	1.0	7 pin/9
HN309	Tri. Pen.*	12.6	0.3	B9A/15	MS/Pen B	R.F. Pen.	4.0	1.0	7 pin/10
HP2	Class B	2.0	0.4	7 pin/4	MVS/Pen	R.F. Pen.†	4.0	1.0	7 pin/9
HP13	R.F. Pen.†	13.0	0.2	7 pin/10	MVS/Pen B	R.F. Pen.†	4.0	1.0	7 pin/10
HP13s	R.F. Pen.†	13.0	0.2	SC/7	MX40‡	Hept. F.C.	4.0	1.0	7 pin/26
HP210nc	R.F. Pen.	2.0	0.12	7 pin/8					
HP211c	R.F. Pen.†	2.0	0.12	7 pin/8					
HP1018	R.F. Pen.	10.0	0.18	Cont/6	NI†	H.A. Amp.	0.625	0.025	Misc/4
HP1118	R.F. Pen.†	10.0	0.18	Cont/6	N2‡	H.A. O.P. Pen.	1.25	0.025	Misc/4
HP2018	R.F. Pen.	20.0	0.18	7 pin/9	NI4‡	O.P. Pen.	1.4	0.1	IO/10
HP2118	R.F. Pen.†	20.0	0.18	7 pin/9	NI6‡	O.P. Pen.	2.8	c.c. 0.05	IO/5
HP4101c	R.F. Pen.	4.0	1.0	7 pin/9	NI7‡	O.P. Pen.	2.8	c.c. 0.05	B7G/4
HP4105	R.F. Pen.†	4.0	1.0	7 pin/9	NI8/3Q4	O.P. Pen.	2.8	c.c. 0.05	B7G/15
HP4106c	R.F. Pen.†	4.0	1.0	7 pin/9	NI9 3V4	O.P. Pen.	2.8	c.c. 0.05	B7G/20
HP4115c	R.F. Pen.†	4.0	1.0	7 pin/9	N25	O.P. Pen.	2.8	c.c. 0.025	B7G/20
HR1	H.W. Rect.*	0.65	0.055	B7G/32	N37	O.P. Pen.	13.0	0.3	B7G/10
HR2	H.W. Rect.*	4.0	0.5	B7G/13	N77‡	O.P. Pen.	6.3	0.2	B7G/10
HR2s	Triode	2.0	0.065	SC/22	N78	O.P. Pen.	6.3	0.64	B7G/10
HR3	HW Rect	4.0	0.5	B7G/13	NI08	O.P. Pen.	40.0	0.1	B7G/10
HR6	H.W. Rect.	4.0	1.25	IO/70	NI18	O.P. Tet.	40.0	0.1	B8A/1
HR7†	H.W. Rect.	4.0	1.25	IO/70	NI42	O.P. Pen.	45.0	0.1	B8A/5
HR8	H.W. Rect.	4.0	1.25	IO/70	NI44	O.P. Pen.	6.3	0.2	B7G/10
HSD‡	D.D. Triode	13.0	0.3	7 pin/11	NI45	O.P. Pen.	40.0	0.1	B8A/1
HY90	H.W. Rect.	35.0	0.15	B7G/27	NI47	O.P. Pen.	6.3	0.9	IO/4
					NI48	O.P. Tet.	6.3	0.45	LO/1
K33A	Class B	2.0	0.2	7 pin/4	NI50	O.P. Pen.	6.3	0.7	B8A/5
K50M	R.F. Pen.†	2.0	0.18	7 pin/8	NI51	O.P. Pen.	6.3	0.2	B8A/5
K50N	R.F. Pen.†	2.0	0.14	7 pin/15	NI52	O.P. Pen.*	21.5	0.3	B9A/12
K77B	Q.P.P.	2.0	0.3	7 pin/7	NI53 N309	Video Pen.*	15.0	0.3	B9A/4
K80A	Oct. F.C.	2.0	0.1	7 pin/1	NI55	O.P. Pen.	6.3	0.2	B9A/30
K80B	Oct. F.C.	2.0	0.13	7 pin/1	N308	O.P. Tet.	25.0	0.3	IO/75
KBC32	D.D.T.	2.0	0.05	IO/20	N309 NI53	Video Pen.*	15.0	0.3	B9A/4
KCF30‡	T.P. F.C.	2.0	0.2	IO/33	N329 PL82	O.P. Pen.	16.5	0.3	B9A/13
KF35	R.F. Pen.†	2.0	0.05	IO/21	N339	O.P. Pen.*	20.0	0.3	B9A/12
KK32	Oct. F.C.	2.0	0.13	IO/22	N349†	O.P. Pen.*	20.0	0.3	B9A/12
KL35	O.P. Pen.	2.0	0.15	IO/10	N359/PL81	O.P. Pen.*	21.5	0.3	B9A/12
LLL32	Q.P.P.	2.0	0.3	IO/23	N369	O.P. Tet.	12.6	0.3	B9A/13
KT32	O.P. Tet.	26.0	0.3	IO/38	N709 EL84	O.P. Pen.	6.3	0.76	B9A/13
KT33C	O.P. Tet.	25.0	c.c. 0.3	IO/40	N727/6AQ5	O.P. Tet.	6.3	0.45	B7G/25
KT36	O.P. Tet.*	26.0	0.3	IO/36					
KT41	O.P. Tet.	4.0	2.0	7 pin/20	OM1	H.W. Rect.	30.0	0.2	IO/5
KT44	O.P. Tet.*	4.0	2.0	7 pin/38	OM4	D.D.T.	6.3	0.2	IO/12
KT45	O.P. Tet.*	4.0	2.0	7 pin/38	OM5A				
KT55	O.P. Tet.	52.0	0.3	IO/38	OM5B	R.F. Pen.	6.3	0.2	IO/15
KT61	O.P. Tet.	6.3	0.95	IO/38	OM5C	R.F. Pen. (D.C.)	6.3	0.2	IO/15
KT63	O.P. Tet.	6.3	0.7	IO/38	OM6	R.F. Pen.†	6.3	0.2	IO/15
KT66	O.P. Tet.	6.3	1.27	IO/38	OM10	T.H. F.C.	6.3	0.2	IO/3
KT71	O.P. Tet.	48.0	0.16	IO/38	OZ4	F.W. Rect.	Cold		cathode IO/44
KT76	O.P. Tet.	15.0	0.16	IO/38					
KT81	O.P. Tet.	6.3	0.95	B8G/2					
KT88	O.P. Tet.	6.3	1.8	IO/38					
KT101	O.P. Tet.	80.0	0.1	B8G/2	P15/250s	O.P. Triode	4.0	1.0	SC/22
KTW61‡	R.F. Tet.†	6.3	0.3	IO/41	P41	Triode	4.0	0.95	MO/4
KTW63‡	R.F. Tet.†	6.3	0.3	IO/42	P61	Triode	6.3	0.6	MO/4
KTZ41	R.F. Tet.	4.0	1.5	7 pin/32	PABC80	D.D.D. Triode	9.5	0.3	B9A/10
KTZ63‡	R.F. Tet.	6.3	0.3	IO/42	PCC84	V.H.F. Doub. Tri.	7.0	0.3	B9A/22
					PCC84/7AN7	V.H.F. Doub. Tri.	7.0	0.3	B9A/22
					PCC85	Double Tri.	9.0	0.3	B9A/18
					PCC88	V.H.F. Doub. Tri.	7.0	0.3	B9A/18
L63	Triode	6.3	0.3	IO/27	PCF80	T.P. F.C.	9.0	0.3	B9A/23
L77 6C4	Triode	6.3	0.15	B7G/16	PCF82	T.P. F.C.	9.5	0.3	B9A/23
LL2s	Triode	2.0	0.2	SC/22	PCF82 9U8	T.P. F.C.	9.5	0.3	B9A/23
LN152	Tri. Pen.*	6.3	0.3	B9A/2	PCL82	Tri. Pen.*	16.0	0.3	B9A/31
LN309/PCL83	Tri. Pen.*	13.0	0.3	B9A/15	PCL83	Triode Pen.*	12.6	0.3	B9A/15
LZ319/PCF80	T.P. F.C.	9.0	0.3	B9A/23	PL33	O.P. Pen.	19.0	0.3	IO/4
LZ329	T.P. F.C.	9.0	0.3	B9A/23	PL36	Line O.P. Pen.*	25.0	0.3	IO/75
					PL38	O.P. Pen.*	30.0	0.3	IO/32
ME41	C.R. Ind.	4.0	0.5	MO/15	PL38M	O.P. Pen.*	30.0	0.3	IO/32

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
PL81	O.P. Pen.*	21-5	0-3	B9A/12	SP2B	R.F. Pen.	2-0	0-06	7 pin/36
PL82	O.P. Pen.	16-5	0-3	B9A/13	SP2Bs	R.F. Pen.	2-0	0-06	SC/25
PL83	Video Pen.*	15-0	0-3	B9A/4	SP2D	R.F. Pen.	2-0	0-3	7 pin/8
PL820	O.P. Pen.*	21-5	0-3	B9A/12	SP4(M)	R.F. Pen.	4-0	1-0	7 pin/9
PM2B;	Class B	2-0	0-2	7 pin/4	SP4(T)	R.F. Pen.	4-0	0-65	7 pin/10
PP2s	O.P. Pen.	2-0	0-14	SC/23	SP4B	R.F. Pen.	4-0	0-65	7 pin/10
PP4s	O.P. Pen.	4-0	1-1	SC/23	SP4s	R.F. Pen.	4-0	0-65	SC/7
PP13A	O.P. Pen.	13-0	0-3	7 pin/35	SP6	R.F. Pen.	6-3	0-3	B7G/9
PP13s	O.P. Pen.	13-0	0-2	SC/3	SP13(M)	R.F. Pen.	13-0	0-2	SC/7
PP24	O.P. Pen.	24-0	0-2	7 pin/24	SP13(T)	R.F. Pen.	13-0	0-2	7 pin/10
PP24s	O.P. Pen.	24-0	0-2	SC/3	SP13B	R.F. Pen.	13-0	0-2	7 pin/10
PP34	O.P. Pen.	34-0	0-2	7 pin/24	SP13C	R.F. Pen.	13-0	0-2	7 pin/10
PP34s	O.P. Pen.	34-0	0-2	SC/3	SP13s	R.F. Pen.	13-0	0-2	SC/7
PP35	O.P. Pen.	35-0	0-2	7 pin/6	SP41	R.F. Pen.*	4-0	0-95	MO/3
PP36	O.P. Pen.	36-0	0-2	7 pin/34	SP42	R.F. Pen.*	4-0	0-95	MO/3
PP37	O.P. Pen.	37-0	0-2	7 pin/24	SP61	R.F. Pen.	6-3	0-6	MO/3
PP60	O.P. Tet.	6-3	1-27	IO/38	SP181	R.F. Pen.	18-0	0-2	MO/3
PP215s	O.P. Pen.	2-0	0-15	SC/23	SP210;	R.F. Pen.	2-0	0-1	7 pin/8
PP225s	O.P. Pen.	2-0	0-26	SC/23	SPT2	R.F. Pen.	2-0	0-1	7 pin/8
PP2018	O.P. Pen.	20-0	0-18	7 pin/35	SPT4A	R.F. Pen.	4-0	1-0	7 pin/9
PP4118	O.P. Pen.	40-0	0-18	Cont/8	SPTA	R.F. Pen.	13-0	0-2	7 pin/10
PT4	O.P. Pen.	4-0	2-0	7 pin/6	SU25	H.W. Rect.*	2-0	0-5	IO/57
PT4D	D.D. O.P. Pen.	4-0	2-0	7 pin/30	SU42	H.W. Rect.	4-0	1-25	IO/70
PT10	O.P. Pen.	4-0	2-0	7 pin/6	SU61	H.W. Rect.*	6-3	0-09	Misc/1
PTA;	O.P. Pen.	13-0	0-3	7 pin/6					
PTS;	O.P. Pen.	26-0	0-3	7 pin/24	T41	Gas Triode*	4-0	1-5	MO/4
PTSD;	D.D. O.P. Pen.	26-0	0-3	7 pin/30	TDD4	D.D.T.	4-0	0-65	7 pin/11
PTZ;	O.P. Pen.	4-0	0-2	7 pin/24	TDD13C;	D.D.T.	13-0	0-2	7 pin/11
PV25	F.W. Rect.	25-0	0-3	7 pin/14	TH44†	T.H. F.C.	4-0	1-5	7 pin/13
PV29	F.W. Rect.	29-0	0-2	7 pin/14	TH4B(M);	T.H. F.C.	4-0	1-45	7 pin/13
PV29s	F.W. Rect.	29-0	0-2	SC/24	TH4B(T)	T.H. F.C.	4-0	1-5	7 pin/13
PV30	F.W. Rect.	30-0	0-2	7 pin/14	TH21C	T.H. F.C.	21-0	0-2	7 pin/13
PV30s	F.W. Rect.	30-0	0-2	SC/24	TH29	T.H. F.C.	29-0	0-2	7 pin/13
PV3018	F.W. Rect.	30-0	0-18	Cont/9	TH30	T.H. F.C.	30-0	0-2	7 pin/13
PY31	H.W. Rect.	17-0	0-3	IO/5	TH30C;	T.H. F.C.	29-0	0-2	7 pin/13
PY32	F.W. Rect.	29-0	0-3	IO/76	TH41	T.H. F.C.	4-0	1-3	MO/5
PY80	Boost Diode*	19-0	0-3	B9A/29	TH233	T.H. F.C.	23-0	0-2	MO/5
PY81	Boost Diode*	17-0	0-3	B9A/16	TH2321	T.H. F.C.	23-0	0-2	7 pin/13
PY82	H.W. Rect.	19-0	0-3	B9A/14	TP22	T.P. F.C.	2-0	0-25	9 pin/2
PY83	Boost Diode*	20-0	0-3	B9A/16	TP23	T.P. F.C.	2-0	0-25	7 pin/31
PZ30	Twin Rect.	52-0	0-3	IO/34	TP25	T.P. F.C.	2-0	0-2	MO/6
Pen4DD	D.D. O.P. Pen.	4-0	2-25	7 pin/5	TP26;	T.P. F.C.	2-0	0-2	MO/7
Pen4VA	O.P. Pen.	4-0	1-35	7 pin/6	TP2620	T.P. F.C.	26-0	0-2	9 pin/1
Pen25	O.P. Pen.	2-0	0-15	MO/16	TSE4;	Sec. Emiss.*	4-0	1-1	7 pin/16
Pen36C;	O.P. Pen.	33-0	0-2	7 pin/6	TX4	T.H. F.C.	4-0	1-0	7 pin/19
Pen44	O.P. Tet.	4-0	2-1	MO/17	TX21	T.H. F.C.	21-0	0-2	7 pin/19
Pen45	O.P. Tet.	4-0	1-75	MO/17					
Pen45DD	D.D. O.P. Tet.	4-0	2-0	MO/19					
Pen46	O.P. Tet.*	4-0	1-75	MO/18	U22	H.W. Rect.*	2-0	2-0	MO/8
Pen383	O.P. Tet.	38-0	0-2	MO/17	U24	H.W. Rect.*	2-0	0-15	IO/63
Pen384	O.P. Tet.	38-0	0-2	MO/17	U25	H.W. Rect.*	2-0	0-2	Misc/1
Pen428	O.P. Pen.	4-0	2-1	7 pin/6	U26	H.W. Rect.*	2-0	0-35	B9A/19
Pen453DD	D.D. O.P. Tet.	45-0	0-2	MO/19	U31	H.W. Rect.*	26-0	0-3	IO/5
Pen3520;	O.P. Pen.	35-0	0-2	7 pin/6	U35	H.W. Rect.*	1-4	0-12	IO/62
PenA4	O.P. Pen.	4-0	1-95	7 pin/6	U37	H.W. Rect.*	1-4	0-14	Misc/2
PenB4	O.P. Pen.	4-0	2-1	7 pin/6	U41	H.W. Rect.*	1-25	0-2	IO/72
PenDD4020	D.D. O.P. Pen.	40-0	0-2	7 pin/30	U43 EY51	H.W. Rect.	6-3	0-09	Misc/1
PenDD4021;	D.D. O.P. Tet.	45-0	0-2	7 pin/29	U45	H.W. Rect.*	6-3	0-12	Misc/1
					U47	H.W. Rect.*	2-0	0-2	Misc/1
QP21;	O.P.P.	2-0	0-4	7 pin/7	U49	H.W. Rect.*	2-0	0-35	B9A/19
QP22B	Q.P.P.	2-0	0-3	7 pin/7	U50	F.W. Rect.	5-0	2-0	IO/1
QP25	Q.P.P.	2-0	0-2	MO/7	U52	F.W. Rect.	5-0	3-0	IO/1
QP230	Q.P.P.	2-0	0-3	7 pin/7	U54	F.W. Rect.	5-0	2-8	IO/24
QPT2	Q.P.P.	2-0	0-4	7 pin/7	U70	F.W. Rect.	6-3	0-6	IO/29
					U76	H.W. Rect.	30-0	0-16	IO/5
R10	H.W. Rect.*	4-0	0-5	B7G/13	U78	F.W. Rect.	6-3	0-7	B7G/19
R12	H.W. Rect.*	6-3	0-09	Misc/1	U78/6X4	F.W. Rect.	6-3	0-6	B7G/19
R14	F.W. Rect.	52-0	0-3	IO/34	U81	F.W. Rect.	6-3	1-6	B8G/8
R16	H.W. Rect.*	1-4	0-14	Misc/2	U82	F.W. Rect.	6-3	0-6	B8G/3
R19	H.W. Rect.*	1-25	0-2	B9A/19	U84	F.W. Rect.	4-0	1-0	B8G/3
R52	F.W. Rect.	5-0	2-0	IO/24	U101	H.W. Rect.	50-0	0-1	B8G/6
					U107	H.W. Rect.	40-0	0-1	B7G/29
					U118	H.W. Rect.	40-0	0-1	B8A/7
SD6	Diode	6-3	0-15	B7G/12	U142	H.W. Rect.	31-0	0-1	B8A/7
SD61	Diode*	6-3	0-15	Misc/B3G	U143	F.W. Rect.	4-0	1-1	IO/1
SP2	R.F. Pen.	2-0	0-18	7 pin/8	U145	H.W. Rect.	40-0	0-1	B8A/7

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
U147	F.W. Rect.	6-3 0-6		1O/29	VHTS†	Hept. F.C.	13-0 0-3		7 pin/26
U149	F.W. Rect.	6-3 0-5		LO/7	VME4	C.R. Ind.	4-0 0-5		7 pin/37
U150	F.W. Rect.	6-3 0-6		B8A/8	VMP4G‡	R.F. Pen.†	4-0 1-0		7 pin/9
U151	H.W. Rect.*	6-3 0-09		Misc/1	VO2	Oct. F.C.	2-0 0-13		7 pin/1
U152	Boost Diode*	19-0 0-3		B9A/14	VO2s	Oct. F.C.	2-0 0-13		SC/26
U153	Boost Diode*	17-0 0-3		B9A/16	VO4	Oct. F.C.	4-0 0-65		7 pin/2
U154	H.W. Rect.	19-0 0-3		B9A/14	VO4s	Oct. F.C.	4-0 0-65		SC/8
U191	Boost Rect.*	19-0 3-0		1O/71†	VO13	Oct. F.C.	13-0 0-2		7 pin/2
U201	H.W. Rect.	20-0 0-2		1O/5	VO13s	Oct. F.C.	13-0 0-2		SC/8
U251	Boost Diode*	25-0 0-3		B9A/16	VP2‡	R.F. Pen.†	2-0 0-18		7 pin/8
U281	Boost Diode*	28-0 0-2		1O/5	VP2B(M)	R.F. Hex.†	2-0 0-135		7 pin/15
U282	Boost Diode*	28-0 0-2		1O/69	VP2B(T)	R.F. Pen.†	2-0 0-05		7 pin/36
U301	Boost Diode*	30-0 0-2		1O/71	VP2Bs	R.F. Pen.†	2-0 0-05		SC/25
U309/PY80	Boost Diode*	20-0 0-3		B9A 14	VP2D	R.F. Pen.†	2-0 0-1		7 pin/36
U319/PY82	HW Rect.	20-0 0-3		B9A 14	VP4‡(M)	R.F. Pen.†	4-0 1-0		7 pin/9
U329	Boost Diode*	25-0 0-3		B9A/16	VP4(T)	R.F. Pen.†	4-0 0-65		7 pin/10
U339	Boost Rect.*	19-0 3-0		1O/71*	VP4A‡(M)	R.F. Pen.†	4-0 1-2		7 pin/9
U403	H.W. Rect.	40-0 0-2		MO/9	VP4A(T)	R.F. Pen.†	4-0 0-65		7 pin/9
U404	H.W. Rect.	40-0 0-1		B8A/7	VP4B	R.F. Pen.†	4-0 0-65		7 pin/10
U709/EZ81	H.W. Rect.	6-3 0-95		B9A/21	VP4C	R.F. Pen.†	4-0 0-65		7 pin/9
U718	F.W. Rect.	6-3 0-63		B8A/8	VP4s	R.F. Pen.†	4-0 0-65		SC/7
U801	H.W. Rect.*	80-0 0-2		1O/65	VP6	R.F. Pen.†	6-3 0-2		B7G/9
UABC80	D.D.D. Tri.	28-0 0-1		B9A/10	VP13	R.F. Pen.†	13-0 0-2		7 pin/10
UAF42	D. R.F. Pen.†	12-6 0-1		B8A/6	VP13A	R.F. Pen.†	13-0 0-2		SC/7
UB41	D.D.	19-0 0-1		B8A/2	VP13B	R.F. Pen.†	13-0 0-2		7 pin/10
UBC41	D.D.T.	14-0 0-1		B8A/10	VP13C‡	R.F. Pen.†	13-0 0-2		7 pin/10
UBC81	D.D.T.	14-0 0-1		B9A/37	VP13K	R.F. Pen.†	13-0 0-2		7 pin/10
UBF11	D.D. R.F. Pen.	20-0 0-1		Cont/1	VP13s	R.F. Pen.†	13-0 0-2		SC/7
UBF80	D.D. R.F. Pen.†	17-0 0-1		B9A/11	VPTA‡	R.F. Pen.†	13-0 0-2		7 pin/9
UBF89	D.D. R.F. Pen.	19-0 0-1		B9A 11‡	VPTS‡	R.F. Pen.†	13-0 0-3		7 pin/9
UBL1	D.D. O.P. Pen.	55-0 0-1		Cont/2	VPT2	R.F. Pen.†	2-0 0-1		7 pin/8
UBL21	D.D. O.P. Pen.	55-0 0-1		LO/8	VPT4	R.F. Pen.†	4-0 1-0		7 pin/9
UC92	V.H.F. Triode	9-5 0-1		B7G 40	VPT4B	R.F. Pen.†	4-0 1-0		7 pin/9
UCC84	V.H.F. Doub. Tri.	21-0 0-1		B9A 22	VP12D	D.D. R.F. Pen.†	12-6 0-15		1O/26
UCC85	R.F. Doub. Tri.	26-0 0-1		B9A/18	VP23	R.F. Pen.†	2-0 0-05		MO/11
UCF80	T.P. F.C.	27-0 0-1		B9A 23	VP41	R.F. Pen.†	4-0 0-65		MO/3
UCH4	T.H. F.C.	20-0 0-1		Cont/3	VP133	R.F. Pen.†	13-0 0-2		MO/3
UCH11	T.H. F.C.	20-0 0-1		Cont/4	VP210	R.F. Pen.†	2-0 0-1		7 pin/8
UCH21	T.H. F.C.	20-0 0-1		LO/9	VP1322	R.F. Pen.†	13-0 0-2		7 pin/10
UCH42	T.H. F.C.	14-0 0-1		B8A/3	VX2	R.F. Hex.†	2-0 0-13		7 pin/15
UCH81	Triode Hept.	19-0 0-1		B9A/20	VX2s	R.F. Hex.†	2-0 0-13		SC/27
UCL11	T. O.P. Tet.	60-0 0-1		Cont/5	W17 1T4	R.F. Pen.†	1-4 0-05		B7G/3
UCL82	Tri. Pen.	50-0 0-1		B9A 31	W21 (7 pin)	R.F. Pen.†	2-0 0-1		7 pin/8
UCL83	Tri. O.P. Pen.	37-0 0-1		B9A/15	W25	R.F. Pen.†	1-4 0-025		B7G/3
UF41	R.F. Pen.†	12-6 0-1		B8A/21	W42	R.F. Pen.†	4-0 0-6		7 pin/10
UF42	R.F. Pen.	21-0 0-1		B8A/4	W61	R.F. Pen.†	6-3 0-3		1O/41
UF80	R.F. Pen.	19-0 0-1		B9A/3	W63‡	R.F. Pen.†	6-3 0-3		1O/42
UF85	R.F. Pen.†	19-0 0-1		B9A 3	W76	R.F. Pen.†	13-0 0-16		1O/15
UF89	R.F. Pen.†	12-6 0-1		B9A 29	W77 9D6	R.F. Pen.†	6-3 0-2		B7G/9
UL41	O.P. Pen.	45-0 0-1		B8A/21	W81	R.F. Pen.†	6-3 0-3		B8G/4
UL44	O.P. Pen.	45-0 0-1		B8A/15	W101	R.F. Pen.†	19-0 0-1		B8G/4
UL46	O.P. Pen.	45-0 0-1		B8A/5	W107	R.F. Pen.†	12-6 0-1		B7G/9
UL84	O.P. Pen.	45-0 0-1		B9A 13	W118	R.F. Pen.†	13-0 0-1		B8A/4
UM4	C.R. Ind.	12-6 0-1		1O/77	W142	R.F. Pen.†	12-6 0-1		B8A/5
UM34	C.R. Ind.	12-6 0-1		1O/18	W143	R.F. Pen.†	6-3 0-2		LO/21
UM35	C.R. Ind.	12-6 0-1		1O/77	W145	R.F. Pen.†	13-0 0-1		B8A/4
UM80	C.R. Ind.	19-0 0-1		B9A 26	W147	R.F. Pen.†	6-3 0-2		1O/15
UR3C‡	F.W. Rect.	30-0 0-2		7 pin/14	W148	R.F. Pen.†	6-3 0-3		LO/3
UU6	F.W. Rect.	4-0 1-4		MO/10	W149	R.F. Pen.†	6-3 0-15		LO/3
UU7	F.W. Rect.	4-0 2-3		MO/10	W150‡	R.F. Pen.†	6-3 0-2		B8A/12
UU8	F.W. Rect.	4-0 2-8		MO/10	W719	R.F. Pen.†	6-3 0-3		B9A/3
UU9	F.W. Rect.	6-3 0-63		B8A/8	W719 EF85	R.F. Pen.†	6-3 0-3		B9A 3
UU12	F.W. Rect.	6-3 1-0		B9A 21	W727/6BA6	R.F. Pen.†	6-3 0-3		B7G/22
UY1	H.W. Rect.	50-0 0-1		Cont/10	W739	R.F. Pen.†	6-3 0-2		B9A/3
UY1N	H.W. Rect.	50-0 0-1		1O/68†	WD142	D. R.F. Pen.†	12-6 0-1		B8A/6
UY11	H.W. Rect.	50-0 0-1		Cont/11	WD150‡	D. R.F. Pen.†	6-3 0-2		B8A/6
UY21†	H.W. Rect.	50-0 0-1		LO/10	WD709/EBF80	D.D. R.F. Pen.†	6-3 0-3		B9A 1
UY41	H.W. Rect.	31-0 0-1		B8A/7	X14†	Hept. F.C.	1-4 0-05		1O/8
UY85	H.W. Rect.	38-0 0-1		B9A/14	X17/1R5	Hept. F.C.	1-4 0-05		B7G/1
YFT6	C.R. Ind.	6-3 0-3		1O/19	X18	Hept. F.C.	1-4 0-05		B7G/34
YHT2A	Hept. F.C.	2-0 0-1		7 pin/2	X20	Hept. F.C.	1-4 0-05		B7G/35
VHT4	Hept. F.C.	4-0 1-0		7 pin/26	X22	Hept. F.C.	2-0 0-15		7 pin/25
VHTA†	Hept. F.C.	13-0 0-2		7 pin/2	X24	T.H. F.C.	2-0 0-2		7 pin/12
					X25	Hept. F.C.	1-4 0-025		B7G/35

† Pins 1, 4 and 6 omitted from U191 base

‡ Shield in UBF80/89 connected to pin 3.

§ Pin 5 in UY1N is i.c.

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
X41	T.H. F.C.	4.0	1.2	7 pin/19	1P10	O.P. Pen.	2.8	c.t. 0.05	B7G/15
X61M	T.H. F.C.	6.3	0.3	1O/3	1P11	O.P. Pen.	2.8	c.t. 0.05	B7G/20
X63	Hept. F.C.	6.3	0.3	1O/25	1Q5GT	O.P. Tet.	1.4	0.1	1O/45
X64	Mixer	6.3	0.3	1O/46	1R5	Hept. F.C.	1.4	0.05	B7G/1
X65	T.H. F.C.	6.3	0.3	1O/3	1S4	O.P. Tet.	1.4	0.1	B7G/14
X76M	T.H. F.C.	13.0	0.16	1O/3	1S5	D.A.F. Pen.	1.4	0.05	B7G/2
X78	T.H. F.C.	6.3	0.3	B7G/18	1T2/R16	H.W. Rect.*	1.4	0.14	Misc/2
X79	T.H. F.C.	6.3	0.3	B9A/8	1T4	R.F. Pen.†	1.4	0.05	B7G/3
X81M	T.H. F.C.	6.3	0.3	B8G/5	1U5	D.A.F. Pen.	1.4	0.05	B7G/21
X101	T.H. F.C.	19.0	0.1	B8G/5	2A5‡	O.P. Pen.	2.5	1.75	UX/10
X109	T.H. F.C.	19.0	0.1	B9A/8	2A6‡	D.D.T.	2.5	0.8	UX/9
X118	T.H. F.C.	28.0	0.1	B8A/17	2A7‡	Hept. F.C.	2.5	0.8	UX/5
X142	T.H. F.C.	14.0	0.1	B8A/3	3A4	O.P. Pen.	2.8	c.t. 0.1	B7G/31
X143	T.H. F.C.	6.3	0.33	LO/9	3C4	O.P. Pen.	2.8	c.t. 0.025	B7G/20
X145	T.H. F.C.	28.0	0.1	B8A/3	3S4	O.P. Pen.	2.8	c.t. 0.05	B7G/4
X147	T.H. F.C.	6.3	0.3	1O/3	3Q4	O.P. Tet.	2.8	c.t. 0.05	B7G/4
X148	T.H. F.C.	6.3	0.3	LO/6	3Q5GT	O.P. Tet.	2.8	c.t. 0.05	1O/9
X150	T.H. F.C.	6.3	0.225	B8A/3	3V4	O.P. Tet.	2.8	c.t. 0.05	B7G/20
X719	Tri. Hept.	6.3	0.3	B9A/20	4D1	Triode	13.0	0.2	7 pin/3
X719 ECH81	Tri. Hept.	6.3	0.3	B9A 20	4THA	T.H. F.C.	4.0	1.5	7 pin/13
X727/6BE6	Hept. F.C.	6.3	0.3	B7G/23	4TP*	T.P.*	4.0	1.4	7 pin/17
Y25	C.R. Ind.	1.4	0.025	Misc/14	4TPB	R.F. Pen.	4.0	1.0	7 pin/10
Y61‡	C.R. Ind.	6.3	0.3	1O/19	4TSA	Pen.*	4.0	1.0	7 pin/18
Y62‡	C.R. Ind.	6.3	0.3	1O/19	4TSP	R.F. Pen.	4.0	1.0	7 pin/9
Y63‡	C.R. Ind.	6.3	0.3	1O/19	5R4GY	F.W. Rect.	5.0	2.0	1O/1
Z14‡	R.F. Pen.†	1.4	0.05	1O/7	5T4G	F.W. Rect.	5.0	2.0	1O/1
Z22	R.F. Pen.	2.0	0.1	7 pin/8	5U4G	F.W. Rect.	5.0	3.0	1O/1
Z63	R.F. Pen.	6.3	0.3	1O/15	5V4G	F.W. Rect.	5.0	2.0	1O/24
Z66	R.F. Pen.*	6.3	0.63	1O/54	5X4G	F.W. Rect.	5.0	3.0	1O/59
Z77/EF91	R.F. Pen.	6.3	0.3	B7G/9	5Y3G	F.W. Rect.	5.0	2.0	1O/1
Z142	R.F. Pen.	21.0	0.1	B8A/4	5Y4G	F.W. Rect.	5.0	2.0	1O/59
Z145	R.F. Pen.	22.0	0.1	B8A/16	5Z4G	F.W. Rect.	5.0	2.0	1O/24
Z150	R.F. Pen.	6.3	0.33	B8A/4	6A7	Hept. F.C.	6.3	0.3	UX/5
Z152	R.F. Pen.*	6.3	0.3	B9A/3	6A8GT	Hept. F.C.	6.3	0.3	1O/25
Z309	R.F. Pen.	12.6	c.t. 0.3	B9A/24	6AB7	R.F. Pen.†	6.3	0.45	1O/48
Z319	Sec. Emiss. Pen.	6.3	0.3	B9A/25	6AB8	Triode Pen.	6.3	0.3	B9A/2
Z329	R.F. Pen.	7.3	0.3	B9A/27‡	6AB8/ECL80	Triode Pen.	6.3	0.3	B9A/2
Z359	R.F. Pen.	12.6	0.3	B9A/27	6AC7	R.F. Pen.*	6.3	0.45	1O/48
Z719/EF80	R.F. Pen.	6.3	0.3	B9A/3	6AF4A	U.H.F. Tri.	6.3	0.225	B7G/36
Z729/EF86	A.F. Pen.	6.3	0.2	B9A/17	6AG5	R.F. Pen.	6.3	0.3	B7G 33
Z759	R.F. Pen.	6.3	0.6	B9A/28	6AG6G	O.P. Pen.	6.3	1.2	1O/4
ZD17 1S5	D.A.F. Pen.	1.4	0.05	B7G/2	6AJ8	Tri. Hept.	6.3	0.3	B9A/20
ZD25	D.A.F. Pen.	1.4	0.025	B7G/2	6AK5	R.F. Pen.	6.3	0.175	B7G/33
ZD152	D.D. R.F. Pen.	6.3	0.3	B9A/1	6AK6	O.P. Pen.	6.3	1.5	B7G/22
IA5G/GT	O.P. Pen.	1.4	0.05	1O/10	6AK8	D.D.D. Tri.	6.3	0.45	B9A/10
IA7GT	Hept. F.C.	1.4	0.05	1O/8	6AL5	D.D.	6.3	0.3	B7G/5
IAB6	Hept. F.C.	1.4	0.025	B7G/35	6AL5/DD6	D.D.	6.3	0.3	B7G/5
IAC6	Hept. F.C.	1.4	0.05	B7G/35	6AM4	U.H.F. Tri.	6.3	0.225	B9A/35
IAH5	D. A.F. Pen.	1.4	0.025	B7G/2	6AM5	O.P. Pen.	6.3	0.2	B7G/10
IAJ4	R.F. Pen.	1.4	0.025	B7G/3	6AM6	R.F. Pen.*	6.3	0.3	B7G/9
IC1	Hept. F.C.	1.4	0.05	B7G/1	6AM6/SP6	R.F. Pen.	6.3	0.3	B7G/9
IC2	Hept. F.C.	1.4	0.05	B7G/35	6AQ4	Triode	6.3	0.3	B7G/7
IC3	Hept. F.C.	1.4	0.025	B7G/35	6AQ5	O.P. Tet.	6.3	0.45	B7G/25
1CSGT	O.P. Pen.	1.4	0.1	1O/10	6AQ8	R.F. Doub. Tri.	6.3	0.435	B9A/18
ID6	H.W. Rect.	25.0	0.3	UX/3	6AS6	R.F. Pen.	6.3	0.175	B7G/41
IF1	R.F. Pen.†	1.4	0.025	B7G/3	6AT6	D.D.T.	6.3	0.3	B7G/17
IF2	R.F. Pen.	1.4	0.05	B7G/3	6AU6	R.F. Pen.	6.3	0.3	B7G/22
IF3	R.F. Pen.†	1.4	0.05	B7G/3	6AV6	D.D.T.	6.3	0.3	B7G/17
IFD1	D. A.F. Pen.	1.4	0.025	B7G/2	6B7	D.D. R.F. Pen.†	6.3	0.3	UX/1
IFD9	D. A.F. Pen.	1.4	0.05	B7G/2	6B8GT	D.D. R.F. Pen.†	6.3	0.3	1O/26
IG6GT	Doub. Tri.	1.4	0.1	1O 78	6BA6	R.F. Pen.†	6.3	0.3	B7G/22
IG5GT	D. Triode	1.4	0.05	1O/6	6BE6	Hept. F.C.	6.3	0.3	B7G/23
IL4	R.F. Pen.	1.4	0.05	B7G/3	6BG6G	O.P. Tet.*	6.3	0.9	1O/64
ILA4E	O.P. Pen.	1.4	0.05	1O/11	6BH6	R.F. Pen.	6.3	0.15	B7G/26
ILA6E	Hept. F.C.	1.4	0.05	1O/12	6BJ6	R.F. Pen.†	6.3	0.15	B7G/26
ILH4	D. Triode	1.4	0.05	1O/13	6BQ5	O.P. Pen.	6.3	0.76	B9A/13
ILN5E	R.F. Pen.†	1.4	0.05	1O/14	6BQ7A	R.F. Doub. Tri.	6.3	0.4	B9A/18
IMI	C.R. Ind.	1.4	0.025	Misc/14	6BR7/8D5	A.F. Pen.	6.3	0.15	B9A/6
IM3	C.R. Ind.	1.4	0.05	1O/7	6BS7	A.F. Pen.	6.3	0.15	B9A/11
IN5GT	R.F. Pen.	1.4	0.05	1O/7	6BT4	F.W. Rect.	6.3	0.6	B8A/8
IPI	O.P. Pen.	2.8	c.t. 0.025	B7G, 20					

‡ Pin 6 on Z329 is internal screen.

† Base type No. is B8D.

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
6BW6	O.P. Tet.	6-3	0-45	B9A/9	6P15	O.P. Pen.	6-3	0-76	B9A/13
6BW7	R.F. Pen.*	6-3	0-3	B9A/3	6P25	O.P. Tet.	6-3	1-1	10/38
6BX6	R.F. Pen.	6-3	0-3	B9A/3	6P28	O.P. Tet.*	6-3	1-1	10/36
6BX6/EF80	R.F. Pen.	6-3	0-3	B9A/3	6Q7GT	D.D.T.	6-3	0-3	10/12
6BY7	R.F. Pen.†	6-3	0-3	B9A/3	6R7G, GT	D.D.T.	6-3	0-3	10/12
6C4	Triode	6-3	0-15	B7G/16	6SA7	Hept. F.C.	6-3	0-3	10/66
6C5G/GT	Triode	6-3	0-3	10/27	6SA7GT	Hept. F.C.	6-3	0-3	10/60
6C6	R.F. Pen.	6-3	0-3	UX/4	6SC7GT	Double Tri.	6-3	0-3	10/73
6C8G	Double Tri.	6-3	0-5	10/30	6SG7	R.F. Pen.	6-3	0-3	10/47
6C9	T.H. F.C.	6-3	0-45	B8A/17	6SH7	R.F. Pen.	6-3	0-3	10/47
6C10	T.H. F.C.	6-3	0-23	B8A/3	6SJ7	R.F. Pen.	6-3	0-3	10/48
6C12	T.H. F.C.	6-3	0-3	B9A/20	6SK7	R.F. Pen.	6-3	0-3	10/48
6C31	T.H. F.C.	6-3	0-83	10/3	6SL7GT	Double Tri.	6-3	0-3	10/14
6CB6	R.F. Pen.	6-3	0-3	B7G/41	6SN7GT	Double Tri.	6-3	0-6	10/14
6CD4G	O.P. Tet.*	6-3	2-5	10/64	6SQ7GT	D.D.T.	6-3	0-3	10/49
6CH6	Video Pen.*	6-3	0-75	B9A/6	6SR7GT	D.D.T.	6-3	0-3	10/49
6CH6/7D10	Video Pen.*	6-3	0-75	B9A/6	6SS7	R.F. Pen.†	6-3	0-15	10/31
6CJ5	R.F. Pen.	6-3	0-2	B8A/5	6T8J	D.D.D.T.	6-3	0-45	B9A/10
6CJ6	O.P. Pen.	6-3	0-05	B9A/12	6U4GT	Boost Diode*	6-3	1-2	10/67
6CK5	O.P. Pen.	6-3	0-7	B8A/5	6U5/6G5	C.R. Ind.	6-3	0-3	UX/6
6CQ6	R.F. Pen.	6-3	0-2	B7G/9	6U5G	C.R. Ind.	6-3	0-3	10/19
6CT7	D. R.F. Pen.	6-3	0-2	B8A/6	6U7G	R.F. Pen.†	6-3	0-3	10/15
6CU7	T.H. F.C.	6-3	0-23	B8A/3	6U8	T.P. F.C.	6-3	0-45	B9A/23
6CV7	D.D.T.	6-3	0-23	B8A/10	6V4	F.W. Rect.	6-3	0-6	B9A/21
6D1	Diode*	6-3	0-15	Misc/B3G	6V6GT	O.P. Tet.	6-3	0-45	10/38
6D2	D.D.*	6-3	0-3	B7G/5	6W2	H.W. Rect.*	6-3	0-08	Misc/1
6D3	Diode	6-3	0-3	B7G/11	6X2	H.W. Rect.	6-3	0-09	Misc/1
6D6	R.F. Pen.†	6-3	0-3	UX/4	6X4	F.W. Rect.	6-3	0-3	B7G/19
6DA6	R.F. Pen.†	6-3	0-2	B9A/29	6X5G, GT	F.W. Rect.	6-3	0-6	10/29
6E5GT	C.R. Ind.	6-3	0-3	10/19	6Y6G	O.P. Tet.	6-3	1-25	10/38
6F1	R.F. Pen.	6-3	0-35	B8A/16	6 30L2	Doub. Tri.	6-3	0-3	B9A/18
6F5	Triode	6-3	0-3	10/39	7A2	O.P. Pen.	4-0	1-2	7 pin/6
6F6G	O.P. Pen.	6-3	0-7	10/4	7A3	O.P. Pen.	4-0	2-0	7 pin/6
6F7	Triode, Pen.	6-3	0-3	UX/2	7A7	R.F. Pen.†	6-3	0-3	LO/3
6F8G	Double Tri.	6-3	0-6	10/30	7A8	Oct. F.C.	6-3	0-15	LO/15
6F11	R.F. Pen.	6-3	0-2	B8A/4	7AN7	R.F. Double Tri.	7-0	0-3	B9A/22
6F12	R.F. Pen.	6-3	0-3	B7G/9	7AN7/PCC84	R.F. Double Tri.	7-0	0-3	B9A/22
6F13	R.F. Pen.	6-3	0-35	B8A/4	7B5E	O.P. Pen.	6-3	0-4	LO/3
6F14	R.F. Pen.*	6-3	0-35	B8A/4	7B6	D.D.T.	6-3	0-3	LO/16
6F15	R.F. Pen.†	6-3	0-2	B8A/4	7B7	R.F. Pen.†	6-3	0-15	LO/3
6F18	R.F. Pen.†	6-3	0-2	B9A/3	7B8	Hept. F.C.	6-3	0-3	LO/17
6F19	R.F. Pen.†	6-3	0-3	B9A/3	7C5	O.P. Tet.	6-3	0-45	LO/1
6F20	R.F. Pen.†	6-3	0-3	B7G/22	7C6	D.D.T.	6-3	0-15	LO/16
6F33	R.F. Pen.	6-3	0-35	B7G/9	7C7	R.F. Pen.	6-3	0-15	LO/3
6G5G	C.R. Ind.	6-3	0-3	10/19	7D3	O.P. Pen.	4-0	0-2	7 pin/6
6G6G	O.P. Pen.	6-3	0-15	10/4	7D5	O.P. Pen.	13-0	0-315	7 pin/6
6H6GT	D.D.	6-3	0-3	10/11	7D6	O.P. Pen.	4-0	0-2	7 pin/6
6J5GT	Triode	6-3	0-3	10/27	7D8	O.P. Pen.	13-0	0-65	7 pin/6
6J6	Double Tri.	6-3	0-45	B7G/8	7D10	Video Pen.*	6-3	0-75	B9A/6
6J7GT	R.F. Pen.	6-3	0-3	10/15	7F7	Double Tri.	6-3	0-3	LO/2
6K6G, GT	O.P. Pen.	6-3	0-4	10/4	7H7	R.F. Pen.†	6-3	0-3	LO/3
6K7GT	R.F. Pen.†	6-3	0-3	10/15	7K7	D.D.T.	6-3	0-3	LO/4
6K8GT	T.H. F.C.	6-3	0-3	10/28	7N7	Double Tri.	6-3	0-6	LO/2
6K25	Gas Triode*	6-3	0-95	10/27	7Q7	Pentagrid	6-3	0-3	LO/19
6L1	Double Tri.	6-3	0-4	B8A/13	7R7	D.D. R.F. Pen.†	6-3	0-3	LO/5
6L4G	O.P. Tet.	6-3	0-9	10/38	7S7	T.H. F.C.	6-3	0-3	LO/6
6L4GA	O.P. Tet.	6-3	0-9	10/38	7Y4	F.W. Rect.	6-3	0-5	LO/7
6L7	Mixer	6-3	0-3	10/46	7Z4	F.W. Rect.	6-3	0-9	LO/7
6L12	R.F. Doub. Tri.	6-3	0-435	B9A/18	8A1	R.F. Pen.	4-0	1-0	7 pin/9
6L18	Triode	6-3	0-3	B8A/9	8A8	T.P. F.C.	9-0	0-3	B9A/23
6L19	Double Tri.	6-3	0-4	B8A/13	8A8/PCF80	T.P. F.C.	9-0	0-3	B9A/23
6L34	Earthed Grid Tri.	6-3	0-3	B7G/7	8D2	R.F. Pen.	13-0	0-2	7 pin/10
6LD3	D.D.T.	6-3	0-23	B8A/10	8D3	R.F. Pen.*	6-3	0-3	B7G/9
6LD12	D.D.D.T. Tri.	6-3	0-45	B9A/10	8D5	A.F. Pen.	6-3	0-15	B9A/6
6LD13	D.D.T.	6-3	0-2	B9A/37	8D6†	R.F. Pen.*	6-3	0-3	B9A/3
6LD20	D.D.T.	6-3	0-25	B8A/10	8D7†	R.F. Pen.	6-3	0-15	B9A/11
6M1	C.R. Ind.	6-3	0-3	10/19	9A1	R.F. Pen.†	4-0	1-0	7 pin/9
6M2	C.R. Ind.	6-3	0-2	10/18†	9A8	T.P. F.C.	9-0	0-3	B9A/23
6M6G	O.P. Pen.	6-3	1-2	10/4	9AK8	D.D.D. Tri.	9-5	0-3	B9A/10
6N7GT	Double Tri.	6-3	0-8	10/13	9AQ8	Double Tri.	9-0	0-3	B9A/18
6N8	D.D. R.F. Pen.†	6-3	0-3	B9A/1	9BWW6	O.P. Tet.*	9-0	0-3	B9A/9
6P1	O.P. Tet.	6-3	0-8	10/38	9D2	R.F. Pen.†	13-0	0-2	7 pin/10
6P8G†	T.H. F.C.	6-3	0-8	10/3	9D6	R.F. Pen.†	6-3	0-2	B7G/9

§ Pin 6 on Cossor 6CH6 is i.c.

¶ Pin 1 on the 6M2 has an internal connection (i.c.).

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
9D7	R.F. Pen.†	6.3 0.3		B9A 3	14L7	D.D.T.	14.0 0.1		B8A/10
9U8	T.P. F.C.	9.5 0.3		B9A 23	14R7	D.D. R.F. Pen.†	12.6 0.15		LO/5
					14S7	T.H. F.C.	12.6 0.15		LO/6
10C1	T.H. F.C.	28.0 0.1		B8A/17	15A2	Hept. F.C.	4.0 0.65		7 pin/26
10C2	T.P. F.C.	28.0 0.1		B8A/18	15A6	Video Pen.*	15.0 0.3		B9A 4
10D2	Double Diode	19.0 0.1		B7G/5	15D1	Hept. F.C.	13.0 0.2		7 pin/26
10F1	R.F. Pen.	22.0 0.1		B8A/16	15D2	Hept. F.C.	13.0 0.15		7 pin/26
10F3	R.F. Pen.	22.0 0.1		B8A/4					
10F9	R.F. Pen.†	13.0 0.1		B8A/4	16A5	O.P. Pen.	16.5 0.3		B9A/13
10F18	R.F. Pen.†	13.0 0.1		B9A 3	16A5/PL82	O.P. Pen.	16.5 0.3		B9A/13
10L1	V.H.F. Tri.	19.0 0.1		B7G 7	16A8	Tri Pen.	16.0 0.3		B9A/31
10LD3	D.D.T.	14.0 0.1		B8A/10	17Z3	Boost Diode*	17.0 0.3		B9A/16
10LD11	D.D.T.	15.0 0.3		B8A/10	17Z3/PY81	Boost Diode*	17.0 0.3		B9A/16
10LD13	D.D.T.	13.0 0.1		B9A/37					
10M1	C.R. Ind.	19.0 0.1		1O/19	18	O.P. Pen.	14.0 0.3		UX/10
10M2	C.R.I. Ind.	12.6 0.1		1O/77	19AQ5	O.P. Tet.	19.0 0.15		B7G/25
10P13	O.P. Tet.	40.1 0.1		B8A/1	19BG6G	O.P. Tet.*	19.0 0.3		1O/64
10P14	O.P. Tet.	40.0 0.1		1O/38	19T8	D.D.D.T.	19.0 0.15		B9A/10
					19X3	Boost Diode*	19.0 0.3		B9A/14
11A2	D.D.T.	4.0 1.0		7 pin/11	19X3/PY80	Boost Diode*	19.0 0.3		B9A/14
11D3	D.D.T.	13.0 0.2		7 pin/11	19Y3	H.W. Rect.	19.0 0.3		B9A/14
11D5	D.D.T.	13.0 0.15		7 pin/11	19Y3/PY82	H.W. Rect.	19.0 0.3		B9A/14
12A6	O.P. Tet.	12.6 0.15		1O/4	20A1	T.H. F.C.	4.0 1.2		7 pin/19
12A7	O.P. Pen./Rect.	12.6 0.3		UX/7	20D1	D.D.	9.5 0.2		B7G/5
12A8GT	Hept. F.C.	12.60 0.15		1O/25	20D2	T.H. F.C.	13.0 0.15		7 pin/19
12AC5	R.F. Pen.	12.6 0.1		B8A 5	20D3†	T.H. F.C.	12.6 c.t. 0.15		B9A/5
12AC6	R.F. Pen.†	12.6 0.15		B7G 22	20D4	T.H. F.C.	6.3 0.3		B9G 39
12AD6	Hept. F.C.	12.6 0.15		B7G 23	20F2	R.F. Pen.	11.0 0.2		B8A/4
12AE6	D.D. Tri.	12.6 0.15		B7G 17	20L1	Double Tri.	12.6 0.2		B8A/13
12AH7	Double Tri.	12.6 0.15		1O/55	20P1	O.P. Tet.*	38.0 0.2		1O/36
12AH8/20D3	T.H. F.C.	12.6 c.t. 0.15		B9A/55	20P2†	O.P. Tet.*	38.0 0.2		1O/36
12AT6	D.D.T.	12.6 0.15		B7G/17	20P3	O.P. Tet.	20.0 0.2		1O/38
12AT7	Double Tri.	12.6 c.t. 0.15		B9A/7	20P4	O.P. Tet.*	38.0 0.2		1O/36
12AU6	R.F. Pen.	12.6 0.15		B7G/22	20P5	O.P. Tet.	20.0 0.2		B8A/1
12AU7	Double Tri.	12.6 c.t. 0.15		B9A/7	21A6	O.P. Pen.*	21.5 0.3		B9A/12
12AV6	D.D.T.	12.6 0.15		B7G 17	21A6/PL81	O.P. Pen.*	21.5 0.3		B9A/12
12AX7	Double Tri.	12.6 c.t. 0.15		B9A/7	25A6G	O.P. Pen.	25.0 0.3		1O/4
12BA6	R.F. Pen.†	12.6 0.15		B7G/22	25E5	Line O.P. Pen.*	25.0 0.3		1O/75
12BE6	Hept. F.C.	12.6 0.15		B7G/23	25L6GT	O.P. Tet.	25.0 0.3		1O/38
12BH7	Double Tri.	12.6 c.t. 0.3		B9A/7	25SN7GT	Double Tri.	25.0 0.15		1O/14
12C8GT	D.D. R.F. Pen.†	12.6 0.15		1O/26	25U4GT	Boost Diode*	25.0 0.3		1O/67
12H6GT	D.D.	12.6 0.15		1O/11	25X4G	H.W. Rect.	26.0 0.3		1O/5
12J5GT	Triode	12.6 0.15		1O/27	25Y5	F.W. Rect.	25.0 0.3		UX/4
12J7GT	R.F. Pen.	12.6 0.15		1O/15	25Z4G	H.W. Rect.	25.0 0.3		1O/35
12K5	Car Tet.	12.6 0.45		B7G 39	25Z5	F.W. Rect.	25.0 0.3		UX/11
12K7GT	R.F. Pen.†	12.6 0.15		1O/15	25Z6G	F.W. Rect.	25.0 0.3		1O/11
12K8GT	T.H. F.C.	12.6 0.15		1O/28	27S5	H.W. Rect.	26.5 c.t. 0.45		1O/56
12Q7GT	D.D.T.	12.6 0.15		1O/12	30C1	T.P. F.C.	9.0 0.3		B9A/23
12S7	D. R.F. Pen.	12.6 0.1		B8A 6	30C13	T.P. F.C.	9.0 0.3		B9A/38
12SA7	Hept. F.C.	12.6 0.15		1O/66	30F3	R.F. Pen.	7.3 0.3		B9A 27
12SA7GT	Hept. F.C.	12.6 0.15		1O/60	30FL1	Tri. O.P. Tet.*	9.4 0.3		B9A/36
12SC7	Double Tri.	12.6 0.15		1O/73	30LI	R.F. Doub. Tri.	7.0 0.3		B9A/22
12SG7	R.F. Pen.†	12.6 0.15		1O/47	30P4	O.P. Tet.	25.0 0.3		1O/75
12SJ7	R.F. Pen.	12.6 0.15		1O/48	30P12	O.P. Tet.	12.6 0.3		B9A/13
12SK7	R.F. Pen.†	12.6 0.15		1O/48	30P16	O.P. Pen.	16.5 0.3		B9A/13
12SL7	Double Tri.	12.6 0.15		1O/14	30PL1	Tri. O.P. Tet.*	13.0 0.3		B9A/15
12SL7GT	Double Tri.	12.6 0.15		1O/14	31A3	H.W. Rect.	31.0 0.1		B8A/7
12SN7GT	Double Tri.	12.6 0.3		1O/14	35A5	O.P. Tet.	35.0 0.15		LO/1
12SQ7	D.D.T.	12.6 0.15		1O/49	35L6GT	O.P. Tet.	35.0 0.15		1O/38
12SR7	D.D.T.	12.6 0.15		1O/49	35W4	H.W. Rect.	35.0 0.15		B7G/27
12USG	C.R. Ind.	12.6 0.15		1O/19	35Z3	H.W. Rect.	35.0 0.15		LO/20
					35Z4GT	H.W. Rect.	35.0 0.15		1O/5
					35Z5GT	H.W. Rect.	35.0 0.15		1O/61
13D1	Double Tri.	25.0 0.15		1O/14	41	O.P. Pen.	6.3 0.4		UX/10
13D3	Double Tri.	12.6 c.t. 0.3		B9A/7					
13SPA	R.F. Pen.	13.0 0.2		7 pin/10					
13VPA	R.F. Pen.†	13.0 0.2		7 pin/10					
14B6	D.D.T.	12.6 0.15		LO/16					
14F6G	O.P. Pen	14.0 0.3		1O/4					
14H7	R.F. Pen.†	12.6 0.15		LO/3					
14K7	T.H. F.C.	14.0 0.1		B8A/3					

§ 12AH8, 20D3 has a suppressor to cathode.

Type No.	Function	Heater Voltage	Heater Current	Base	Type No.	Function	Heater Voltage	Heater Current	Base
41MPG	Hept. F.C.	4-0 1-0	7 pin/2		77	R.F. Pen.	6-3 0-3		UX/4
41MPT	R.F. Pen.	4-0 1-0	7 pin/9		78	R.F. Pen.†	6-3 0-3		UX/4
41MTS	Pen.*	4-0 1-0	7 pin/18		84/6Z4	F.W. Rect.	6-3 0-5		UX/12§
41STH	T.H. F.C.	4-0 1-15	7 pin/19		117L7GT	O.P. Pen./Rect.	117-0 0-09		1O/51
42	O.P. Pen.	6-3 0-7	UX/10		117M7GT	O.P. Pen./Rect.	117-0 0-09		1O/51
42MP/Pen	O.P. Pen.	4-0 2-0	7 pin/6		117N7GT	O.P. Pen./Rect.	117-0 0-09		1O/52
42MPT	R.F. Pen.	4-0 2-0	7 pin/9		117P7GT	O.P. Pen./Rect.	117-0 0-09		1O/52
42OT	O.P. Tet.	4-0 2-0	7 pin/20		121VP	R.F. Pen.†	12-6 0-1		B8A/1
42OT/DD	D.D. O.P. Tet.	4-0 2-0	7 pin/21		141DDT	D.D.T.	14-0 0-1		B8A/10
42PTB	R.F. Pen.	4-0 2-0	7 pin/10		141TH	T.H. F.C.	14-0 0-1		B8A/3
42SPT	R.F. Pen.	4-0 2-0	7 pin/9		142BT	O.P. Tet.	14-0 0-2		1O/38
43	O.P. Pen.	25-0 0-3	UX/10		171DDP	D.D. R.F. Pen.†	17-0 0-1		B9A/1
45A5	O.P. Pen.	45-0 0-1	B8A/5		185BT	O.P. Tet.*	18-0 0-45		1O/36
50A5	O.P. Tet.	50-0 0-15	LO/1		185BTA	O.P. Tet.*	18-0 0-45		1O/36
50C5	O.P. Pen.	50-0 0-15	BTG/28		202DDT	D.D.T.	20-0 0-2		7 pin/11
50CD6G	O.P. Tet.*	52-0 0-3	1O/64		202STH	T.H. F.C.	20-0 0-2		7 pin/13
50L6GT	O.P. Tet.	50-0 0-15	1O/38		202VP	R.F. Pen.†	20-0 0-2		7 pin/9
50Y6GT	F.W. Rect.	50-0 0-15	1O/11		202VPB	R.F. Pen.†	20-0 0-2		7 pin/10
52KU	F.W. Rect.	5-0 2-0	1O/24		203THA	T.H. F.C.	20-0 0-3		7 pin/19
53KU	F.W. Rect.	5-0 2-8	1O/24		210PG	Hept. F.C.	2-0 0-1		7 pin/25
54KU	F.W. Rect.	5-0 2-3	1O/24		210SPT	R.F. Pen.	2-0 0-1		7 pin/8
57	R.F. Pen.	2-5 1-0	UX/4		210VPA	R.F. Pen.†	2-0 0-1		7 pin/8
58	R.F. Pen.	2-5 1-0	UX/4		210VPT	R.F. Pen.†	2-0 0-1		7 pin/8
61BT	O.P. Tet.*	6-3 0-7	1O/36		220B‡	Class B	2-0 0-2		7 pin/4
61SPT	R.F. Pen.*	6-3 1-27	1O/37		220TH	T.H. F.C.	2-0 0-2		7 pin/12‡
62BT	O.P. Tet.*	6-3 1-27	1O/36		225DU	Double Rect.*	{ 2-0 0-5 2-0 0-5 }		7 pin/22
62DDT	D.D.T.	6-3 0-23	B8A/10		240QP	Q.P.P.	2-0 0-4		7 pin/7
62TH	T.H. F.C.	6-3 0-23	B8A/3		332Pen.	O.P. Pen.	33-0 0-2		1O/4
62VP	R.F. Pen.†	6-3 0-2	B8A/21		302THA	T.H. F.C.	30-0 0-2		7 pin/13
63ME	C.R. Ind.	6-3 0-3	1O/19		311SU	H.W. Rect.	31-0 0-1		B8A/7
63SPT	R.F. Pen.	6-3 0-3	B9G/2		402OT‡	O.P. Tet.	40-0 0-2		7 pin/23
64ME	C.R. Ind.	6-3 0-2	1O/18		402P‡	O.P. Triode	40-0 0-2		7 pin/3
65ME	C.R. Ind.	6-3 0-3	B9A/26		402Pen‡	O.P. Pen.	40-0 0-2		7 pin/24
66KU	F.W. Rect.	6-3 0-6	B8A/8		402PenA	O.P. Pen.	40-0 0-2		7 pin/24
67PT	O.P. Pen.	6-3 0-7	B8A/21		451PT	O.P. Pen.	45-0 0-1		B8A/21
70L7GT	O.P. Tet./Rect.	70-0 0-15	1O/50		807	O.P. Tet.	6-3 0-9		UX/8
75	D.D.T.	6-3 0-3	UX/9		1629	C.R. Ind.	12-6 0-15		1O/19
					6267	A.F. Pen.	6-3 0-2		B9A/17

§ 84 6Z4 uses 5-pin UX base. Otherwise as UX/12
‡ 220TH has suppressor to pin 7.

Cathode Ray Tube Data

With Base Connections and Heater Ratings

THE following table gives the base connections, heater ratings and screen size (diameter or diagonal in inches) of all modern domestic television cathode ray tubes, together with a number of obsolete types for which, however, we understand, some kind of replacement is still available, even if only to special order. These are marked (obs).

Base connections are given in the form of diagrams, these being included with the valve base diagrams on pages 81-96. The actual page number on which each type of base is to be found is shown in the following list:

IO	International octal bases	...	...	...	...	...	pages 83-86
LO	Loctal bases	...	...	...	...	...	page 88
MO	Mazda octal bases	...	...	...	...	...	page 89
SC	Mullard side-contact bases	...	...	...	...	...	pages 93-94
Misc	Miscellaneous bases	...	...	...	...	...	page 96

No.	Type	Heater Voltage	Heater Current	Base	No.	Type	Heater Voltage	Heater Current	Base
BRIMAR					EDISWAN MAZDA				
C9A	9-in. Triode	2.0	1.4	MO/20	CRM71	7-in. Triode	2.0	1.4	MO/20
C9B	9-in. Triode†	2.0	2.5	IO/53	CRM91	9-in. Triode	2.0	1.4	MO/20
C12A	12-in. Triode	2.0	1.4	MO/20	CRM92	9-in. Triode	2.0	1.4	MO/20
C12B	12-in. Triode†	2.0	2.5	IO/53	CRM92A				
C12D	12-in. Triode†	2.0	2.5	IO/53	CRM93†	9-in. Tet.†	12.6	0.3	Misc/10
C12E (obs)	12-in. Triode	6.3	0.6	IO/53	CRM121				
C12FM†	12-in. Tetrode*	6.3	0.3	Misc/10	CRM121A	12-in. Triode	2.0	1.4	MO/20
C14BM*	14-in. Diag. Tri.†	6.3	0.6	Misc/12	CRM121B				
C14FM†*	14-in. Diag. Tet.†	12.6	0.3	Misc/10	CRM122	12-in. Triode	7.3	0.3	MO/20
C14PM††	14-in. Diag. Hex.*	6.3	0.3	Misc/16	CRM123	12-in. Triode†	2.0	1.4	MO/20
C15B†	15-in. Triode	2.0	2.5	IO 53	CRM124†	12-in. Tetrode*†	12.6	0.3	Misc/10
C17BM*	17-in. Diag. Tri.†	6.3	0.6	Misc/12	CME141††	14-in. Diag. Hex.*	12.6	0.3	Misc/16§
C17FM†*	17-in. Diag. Tet.†	12.6	0.3	Misc/10	CRM141†	14-in. Tetrode†	12.6	0.3	Misc/10
C17HM†*	17-in. Diag. Tet.†	6.3	0.6	Misc/10	CME142†	14-in. Diag. Hex.*	12.6	0.3	Misc/16§
C17JM1*	17-in. Diag. Hex.†	6.3	0.6	Misc/16	CRM142†	14-in. Tetrode†	12.6	0.3	Misc/16§
C17LM1††	17-in. Diag. Hex.*	6.3	0.3	Misc/16	CRM143†	14-in. Diag. Tet.†	12.6	0.3	Misc/10
C17PM1††	17-in. Diag. Hex.*	6.3	0.3	Misc/16	CRM144†	14-in. Tet.*†	12.6	0.3	Misc/10
C17SM1††	17-in. Diag. Hex.*	6.0	0.3	Misc/16	CRM151	15-in. Triode†	2.0	1.4	MO/20
C21HM1*	21-in. Diag. Tet.†	6.3	0.6	Misc/10	CRM152A	15-in. Triode†	2.0	1.4	Misc/12
C21KM1*	21-in. Diag. Tet.†	6.3	0.6	Misc/10	CRM152B	15-in. Triode†	2.0	1.4	Misc/12
C21NM1††	21-in. Diag. Pen.*	6.3	0.3	Misc/13	CRM153†	15-in. Tetrode†	12.6	0.3	Misc/10
C21SM†	21-in. Diag. Hex.*	6.3	0.3	Misc/16	CRM171†	17-in. Diag. Tet.†	12.6	0.3	Misc/10
C21TM1*	21-in. Diag. Tet.†	12.6	0.3	Misc/10	CRM172†	17-in. Diag. Tet.*†	12.6	0.3	Misc/10
C24KM†	24-in. Diag. Pen.*	6.3	0.3	Misc/13	CRM173††	17-in. Diag. Tet.*	12.6	0.3	Misc/10
					CRM211†	21-in. Diag. Tet.*†	12.6	0.3	Misc/10
					CRM212†	21-in. Diag. Tet.*†	12.6	0.3	Misc/10
CATHODEON					§ Pin 7 is internally connected to unspecified electrode.				
C36-24†	14-in. Diag. Tet.*	6.3	0.3	Misc/10	EMISCOPE				
C171†	17-in. Diag. Tet.*	6.3	0.3	Misc/10	3/1	5-in. Triode	4.0	1.3	Misc/9
C171A††	17-in. Diag. Tet.*	6.3	0.3	Misc/10	3/2	7-in. Triode	4.0	1.3	Misc/9
C174A††	17-in. Diag. Tet.*	6.3	0.3	Misc/10	3/3 (obs)	9-in. Triode	4.0	1.3	Misc/5
C211A††	21-in. Diag. Tet.*	6.3	0.3	Misc/10	3/4 (obs)	10-in. Triode	4.0	1.3	Misc/5
C271A††	27-in. Diag. Tet.*	6.0	0.3	Misc/10	3/4S (obs)				
					3/5 (obs)	14-in. Triode	4.0	1.3	Misc/5
					3/6A (obs)				
65K/2‡	15-in. Triode	4.0	1.1	Misc/8	3/6AS (obs)	15-in. Triode	4.0	1.3	Misc/5
75K‡	10-in. Triode	6.3	0.55	Misc/8	3/6ASZ (obs)				
85K‡	15-in. Triode	6.3	0.55	Misc/8	3/16	10-in. Triode†	13.3	0.3	Misc/11
108K‡	10-in. Triode	6.3	0.55	Misc/8	3/18	12-in. Triode†	13.3	0.3	Misc/11
112K (obs)	12-in. Tetrode	6.3	0.3	Misc/10	3/20	10-in. Triode	11.5	0.3	Misc/8
121K‡	12-in. Tetrode*	6.3	0.3	Misc/10	3/31	12-in. Triode†	13.0	0.3	Misc/11
141K‡	14-in. Diag. Tet.*	6.3	0.3	Misc/10	3/32	15-in. Triode†	13.0	0.3	Misc/11
171K‡	17-in. Diag. Tet.*	6.3	0.3	Misc/10	4/13 (obs)	21-in. Tetrode†	13.0	0.3	Misc/15
172K‡	17-in. Diag. Pen.*	6.3	0.3	Misc/13	4/14†	14-in. Diag. Tet.†	11.0	0.3	Misc/15
173K††	17-in. Diag. Pen.*	6.3	0.3	Misc/13	4/14TG	14-in. Diag. Tet.†	11.0	0.3	Misc/6
212K‡	21-in. Diag. Tet.*†	6.3	0.3	Misc/13					

No.	Type	Heater Voltage	Heater Current	Base	No.	Type	Heater Voltage	Heater Current	Base
EMISCOPE—continued									
4/15T	17-in. Diag. Tet.†	11-0	0-3	Misc/15	TR14 21‡	14-in. Diag. Tet.*†	6-3	0-3	Misc/10‡
4/15TG	17-in. Diag. Tet.†	11-0	0-3	Misc/6	TR14 22‡	14-in. Diag. Tet.*†	6-3	0-3	Misc/10
6/5	9-in. Hexode	4-0	1-3	Misc/7	TR17 1 (obs)	17-in. Diag. Tri.*†	4-0	0-95	IO/53
6/6	12-in. Hexode	4-0	1-3	Misc/7	TR17/2 (obs)	17-in. Diag. Tri.*†	4-0	0-95	IO/53
5/1 (obs)	10-in. Tetrode†	4-0	1-0	Misc/6	TR17/7 (obs)	17-in. Diag. Tet.*†	6-3	0-3	Misc/10
TA10		4-0	1-0	Misc/6	TR17/8 (obs)	17-in. Diag. Tet.*†	6-3	0-3	Misc/10
5/2†	14-in. Diag. Pen.†	8-5	0-3	Misc/15	TR17 10‡	17-in. Diag. Tet.*	6-3	0-3	Misc/10
5/2TG*	14-in. Diag. Pen.†	8-5	0-3	Misc/15	TR17 21‡	17-in. Diag. Tet.*	6-3	0-3	Misc/10
5/3†	17-in. Diag. Pen.†	8-5	0-3	Misc/15	TR17 22‡	17-in. Diag. Tet.*†	6-3	0-3	Misc/10
5/3TG*	17-in. Diag. Pen.†	8-5	0-3	Misc/15	TR21/21‡ (obs)	21-in. Diag. Tet.*	6-3	0-3	Misc/10
SE14 70**†	14-in. Diag. Hex.†	6-3	0-3	Misc/10	TR21/22‡ (obs)	21-in. Diag. Tet.*†	6-3	0-3	Misc/10
SE17 70**†	17-in. Diag. Hex.†	6-3	0-3	Misc/10	G.E.C.				
TA15	15-in. Tetrode†	4-0	1-0	Misc/6	6501 (obs)	9-in. Triode	6-3	0-3	IO/53
EMITRON					6502 (obs)	9-in. Triode*	6-3	0-3	IO/53
12XP4‡ (obs)	12-in. Tetrode*	6-3	0-3	Misc/10	6503 (obs)	9-in. Triode*	10-5	0-3	IO/53
12XP4A‡	12-in. Tetrode*	6-3	0-3	Misc/10	6504 (obs)	9-in. Triode*	6-3	0-5	IO/53
14KP4‡ (obs)	14-in. Diag. Tet.*	6-3	0-3	Misc/10	6504A	9-in. Triode*†	6-3	0-5	IO/53
14KP4A‡ (obs)	14-in. Diag. Tet.*	6-3	0-3	Misc/10	6505 (obs)	9-in. Triode*	10-5	0-3	IO/53
14LP4‡	14-in. Diag. Tet.*	6-3	0-3	Misc/10	6505A	9-in. Triode*†	10-5	0-3	IO/53
15EP4‡	15-in. Tetrode*	6-3	0-3	Misc/10	6506A†	9-in. Diam. Tri.	6-3	0-3	IO/53
17ASP4‡ (obs)	17-in. Diag. Tet.*	6-3	0-3	Misc/10	6703A (obs)	12-in. Triode*†	6-3	0-5	IO/53
17AXP4‡	17-in. Diag. Tet.*	6-3	0-3	Misc/10	6704A (obs)	12-in. Triode*†	10-5	0-3	IO/53
85K‡	15-in. Triode	6-3	0-55	Misc/8	6705A (obs)	12-in. Triode*†	6-3	0-5	IO/53
108K‡	10-in. Triode	6-3	0-55	Misc/8	6706A (obs)	12-in. Triode*†	10-8	0-3	IO/53
ENGLISH ELECTRIC					6801A	14-in. Triode†	6-3	0-5	IO/53
T900‡	16-in. Tetrode (m)	6-3	0-6	Misc/10	6802A†	14-in. Diam. Tri.	6-3	0-3	IO/53
T901‡	16-in. Tetrode (m)	6-3	0-6	Misc/10	6901A	16-in. Triode†	6-3	0-3	Misc/12
T901A‡	16-in. Tetrode (m)	6-3	0-3	Misc/10	7101A	12-in. Triode	6-3	0-3	IO/53
T901B‡	16-in. Tetrode (m)	6-3	0-3	Misc/10	7102A	12-in. Triode	6-3	0-3	IO/53
T905‡ (obs)	14-in. Diag. Tet.*	6-3	0-3	Misc/10	7201A	14-in. Diag. Tri.	6-3	0-3	Misc/12
T906‡ (obs)	14-in. Diag. Tet.*†	6-3	0-3	Misc/10	7203A	14-in. Diag. Tri.*†	6-3	0-3	Misc/12
T908‡	17-in. Diag. Tet.*	6-3	0-3	Misc/10	7204A†	14-in. Tet.*	12-6	0-3	Misc/10
T909‡	21-in. Tetrode (m)	6-3	0-3	Misc/10	7401A	17-in. Diag. Tri.*†	6-3	0-3	Misc/12
T909A†	21-in. Diam.				7404A†	17-in. Diag. Tet.*	12-6	0-3	Misc/10
	Pen. (m)	6-3	0-3	Misc/17	7502A†	21-in. Diag. Tet.*	12-6	0-3	Misc/10
T911‡	17-in. Diag. Tet.*†	6-3	0-3	Misc/10	MULLARD				
T914A†	17-in. Diag. Pen.†	6-3	0-3	Misc/17	MW6-2	21-in. Triode*†	6-3	0-3	SC/30
T915†	21-in. Diam.				MW22-14(obs)	9-in. Tetrode*	6-3	0-3	LO/18
	Pen. (m)†	6-3	0-3	Misc/17	MW22-14C(obs)	9-in. Tetrode	6-3	0-3	LO/18
FERRANTI					MW22-16†	9-in. Tetrode*	6-3	0-3	Misc/10
MW31-74†	12-in. Tet.*	6-3	0-3	Misc/10	MW22-17(obs)	9-in. Tetrode	6-3	0-3	Misc/10
MW36-24†	14-in. Diag. Tet.*	6-3	0-3	Misc/10	MW22-18(obs)	9-in. Tetrode*	6-3	0-3	Misc/10
MW43-64†	17-in. Diag. Pen.*	6-3	0-3	Misc/13	MW31-14C(obs)	12-in. Tetrode	6-3	0-3	LO/18
MW53-80†	21-in. Diag. Pen.*	6-3	0-3	Misc/13	MW31-16†(obs)	12-in. Tetrode*	6-3	0-3	Misc/10
T9/2 (obs)	9-in. Triode	4-0	1-0	IO/53	MW31-17(obs)	12-in. Tetrode	6-3	0-3	Misc/10
T9/3	9-in. Triode	4-0	1-0	IO/53	MW31-18 (obs)	12-in. Tetrode*	6-3	0-3	Misc/10
T9/5	9-in. Triode*	4-0	1-0	IO/53	MW31-20(obs)	12-in. Tetrode	6-3	0-3	LO/18
T12/2 (obs)	12-in. Triode	4-0	1-0	IO/53	MW31-21(obs)	12-in. Tetrode*	6-3	0-3	LO/18
T12/44	12-in. Triode	4-0	0-95	IO/53	MW31-22(obs)	12-in. Tetrode	6-3	0-3	Misc/10
T12/54 (obs)	12-in. Triode	6-3	0-6	IO/53	MW31-23(obs)	12-in. Tetrode*	6-3	0-3	Misc/10
T12/56 (obs)	12-in. Triode*	6-3	0-6	IO/53	MW31-74†	12-in. Tetrode*	6-3	0-3	Misc/10
T12/71 U (obs)	12-in. Triode*	8-0	0-3	IO/53	AW36-20†	14-in. Diag. Hep.*6-3	0-3	Misc/17	
T12/72 U	12-in. Triode*	8-0	0-3	IO/53	AW36-21†	14-in. Diag. Hep.*6-3	0-3	Misc/17	
T12/81 U (obs)	12-in. Triode†	8-0	0-3	IO/53	MW36-22†(obs)	14-in. Diag. Tet.*	6-3	0-3	Misc/10
T12/82 U (obs)	12-in. Triode*†	8-0	0-3	IO/53	MW36-24†	14-in. Diag. Tet.*	6-3	0-3	Misc/10
T12/91	12-in. Triode	2-0	1-4	IO/53	MW36-44†	14-in. Diag. Pen.*	6-3	0-3	Misc/13
T12/92 (obs)	12-in. Triode*	2-0	1-4	IO/53	MW41-1‡ (m)	16-in. Tetrode	6-3	0-3	Misc/10
T12/100†	12-in. Tet.*	6-3	0-3	Misc/10	MW43-43‡ (m)	17-in. Diag. Pen.	6-3	0-3	Misc/13
T12/404 (obs)	12-in. Triode†	4-0	0-95	IO/53	MW43-64†	17-in. Diag. Pen.*	6-3	0-3	Misc/13
T12/449 (obs)	12-in. Triode	4-0	0-95	IO/53	MW43-69††	17-in. Diag. Pen.*	6-3	0-3	Misc/13
T12/504 (obs)	12-in. Triode*†	4-0	0-95	IO/53	AW43-80††	17-in. Diag. Hep.*6-3	0-3	Misc/17	
T12/549	12-in. Triode*	4-0	0-95	IO/53	MW53-20††	21-in. Diag. Pen.*6-3	0-3	Misc/13	
TR14/1 (obs)	14-in. Diag. Tri.*†	4-0	0-95	IO/53	AW53-80††	21-in. Diag. Hep.*6-3	0-3	Misc/17	
TR14/2 (obs)	14-in. Diag. Tri.*†	4-0	0-95	IO/53	MW53-80††	21-in. Diag. Pen.*6-3	0-3	Misc/13	
TR14/4 (obs)	14-in. Diag. Tri.*†	6-3	0-3	IO/53	PINNACLE				
TR14/8	14-in. Diag. Tri.	6-3	0-3	Misc/12	P12‡	12-in. Tetrode*	6-3	0-3	Misc/10
TR14/12 (obs)	14-in. Diag. Tet.*†	6-3	0-3	Misc/10	P14† (obs)	14-in. Diag. Tri.*	6-3	0-3	Misc/12
TR14/13	14-in. Diag. Tet.*†	6-3	0-3	Misc/10	P17‡	17-in. Diag. Tet.*	6-3	0-3	Misc/10
TR14/15 (obs)	14-in. Diag. Tet.*†	6-3	0-3	Misc/10	P17A††	17-in. Diag. Tet.*	6-3	0-3	Misc/10
					P141‡	14-in. Diag. Tet.*	6-3	0-3	Misc/10

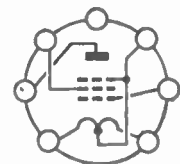
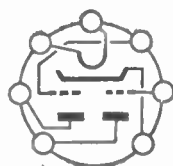
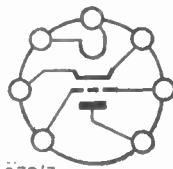
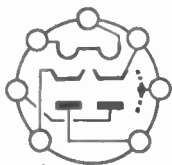
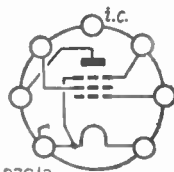
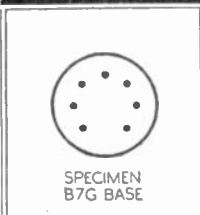
*Externally coated with aquadag

(m) Metal cone

† With aluminized screen

‡ With ion trap

B7G



Shield may be omitted from B7G/3 but one may be connected to pin 6 in B7G/7.



B7G/24



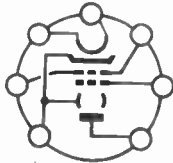
B7G/25



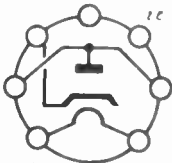
B7G/26



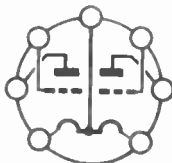
B7G/27



B7G/28



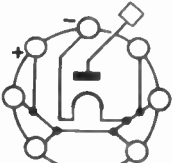
B7G/29



B7G/30



B7G/31



B7G/32



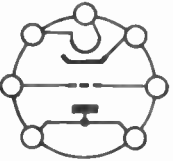
B7G/33



B7G/34



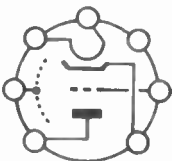
B7G/35



B7G/36



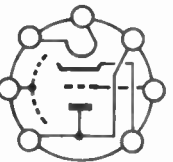
B7G/37



B7G/38



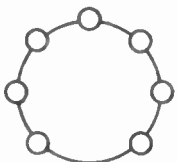
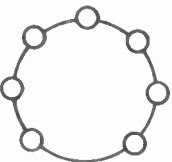
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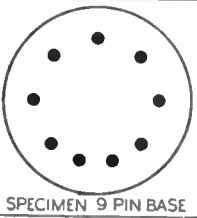
B7G/40



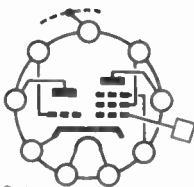
B7G/41



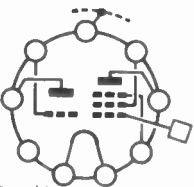
BRITISH 9 PIN



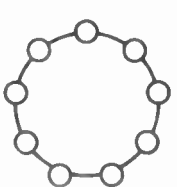
SPECIMEN 9 PIN BASE



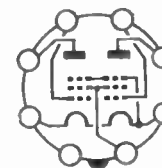
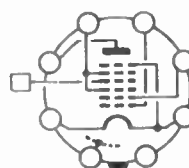
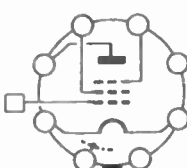
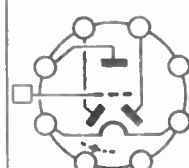
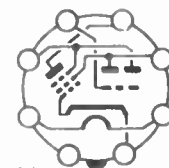
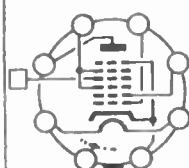
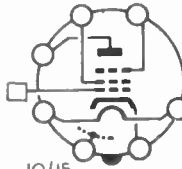
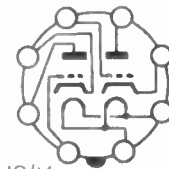
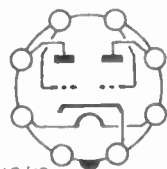
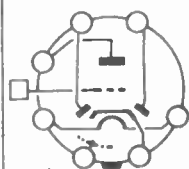
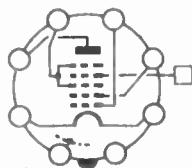
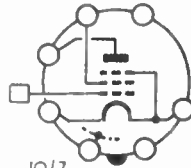
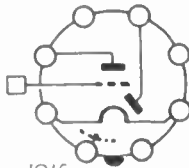
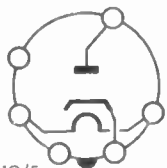
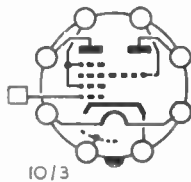
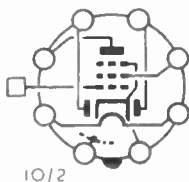
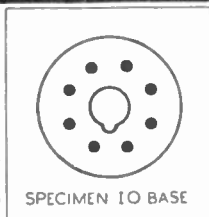
9pin/1

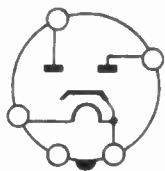


9pin/2

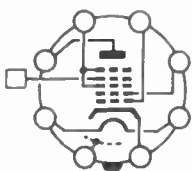


INTERNATIONAL OCTAL

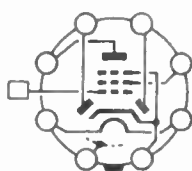




IO/24



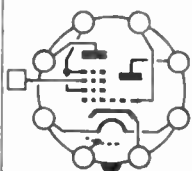
IO/25



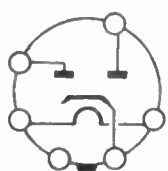
IO/26



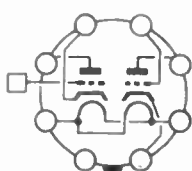
IO/27



IO/28



IO/29



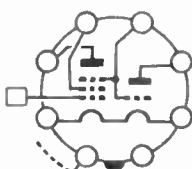
IO/30



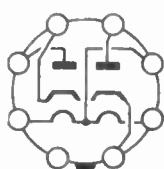
IO/31



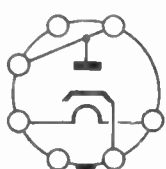
IO/32



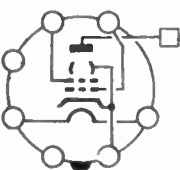
IO/33



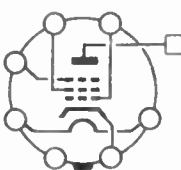
IO/34



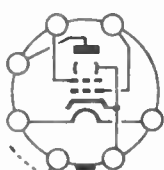
IO/35



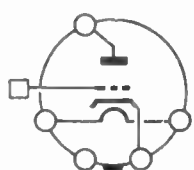
IO/36



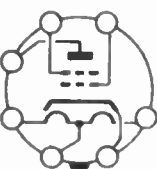
IO/37



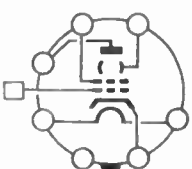
IO/38



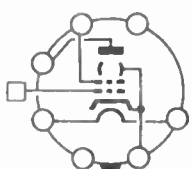
IO/39



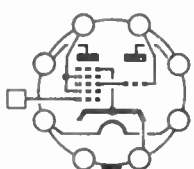
IO/40



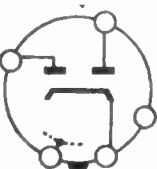
IO/41



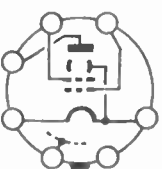
IO/42



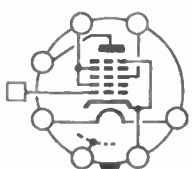
IO/43



IO/44



IO/45



IO/46



IO/47



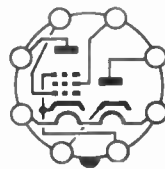
IO/48



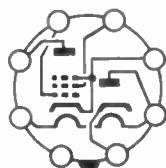
IO/49



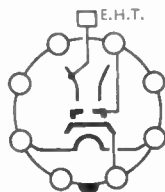
IO/50



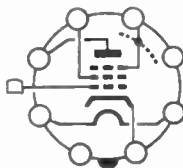
IO/51



IO/52



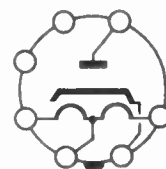
IO/53



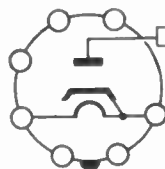
IO/54



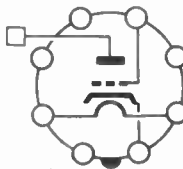
IO/55



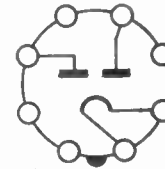
IO/56



IO/57



IO/58



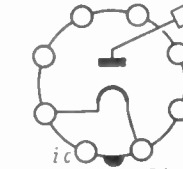
IO/59



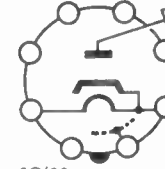
IO/60



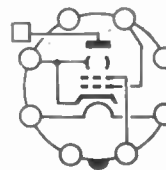
IO/61



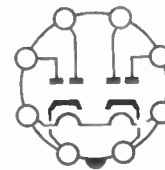
i.c. IO/62



IO/63



IO/64



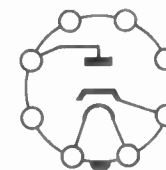
IO/65



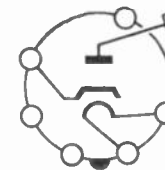
IO/66



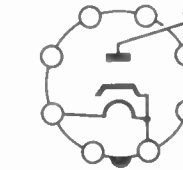
IO/67



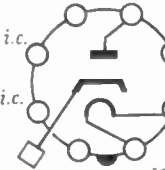
IO/68



IO/69

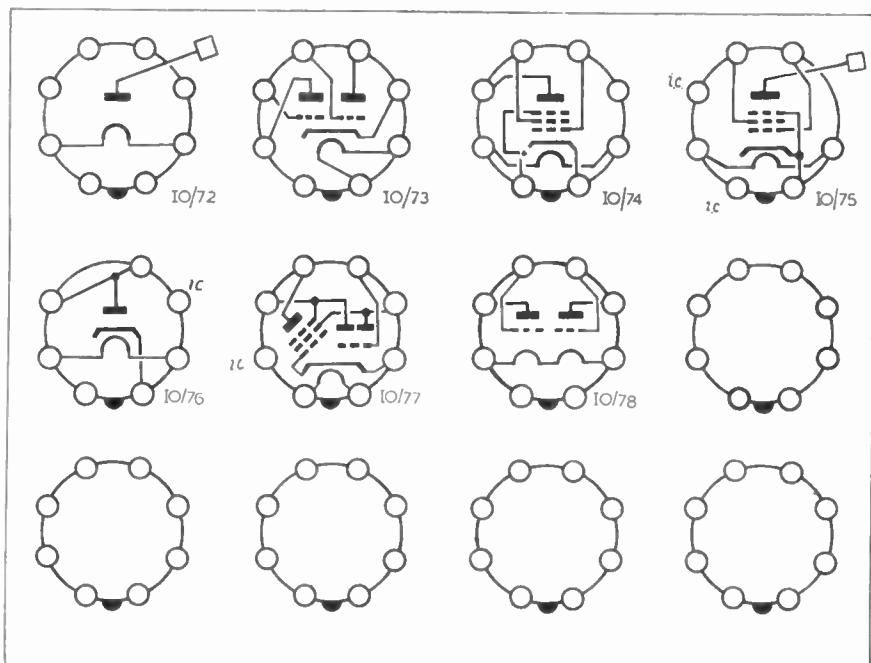


IO/70

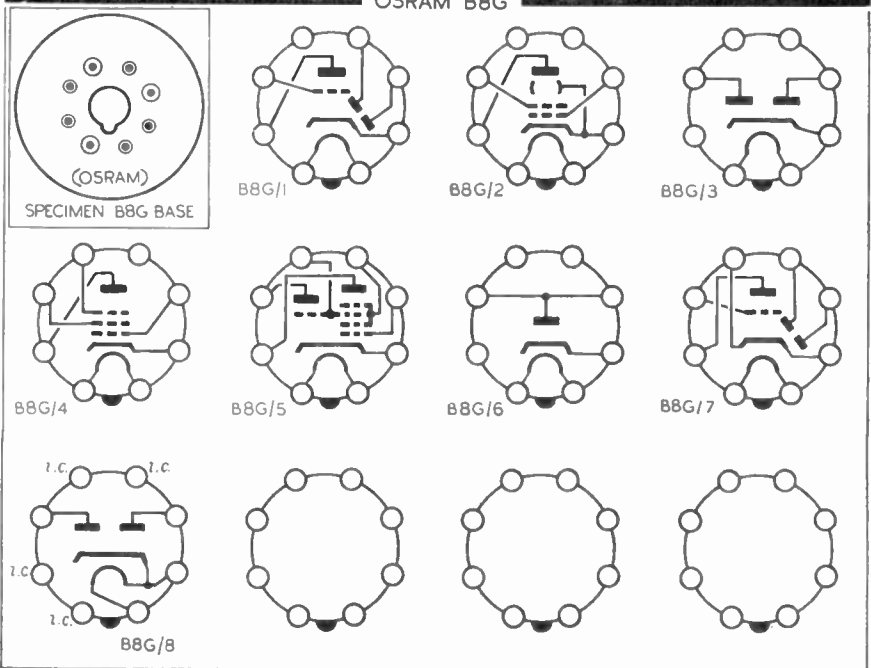


i.c.
i.c. IO/71

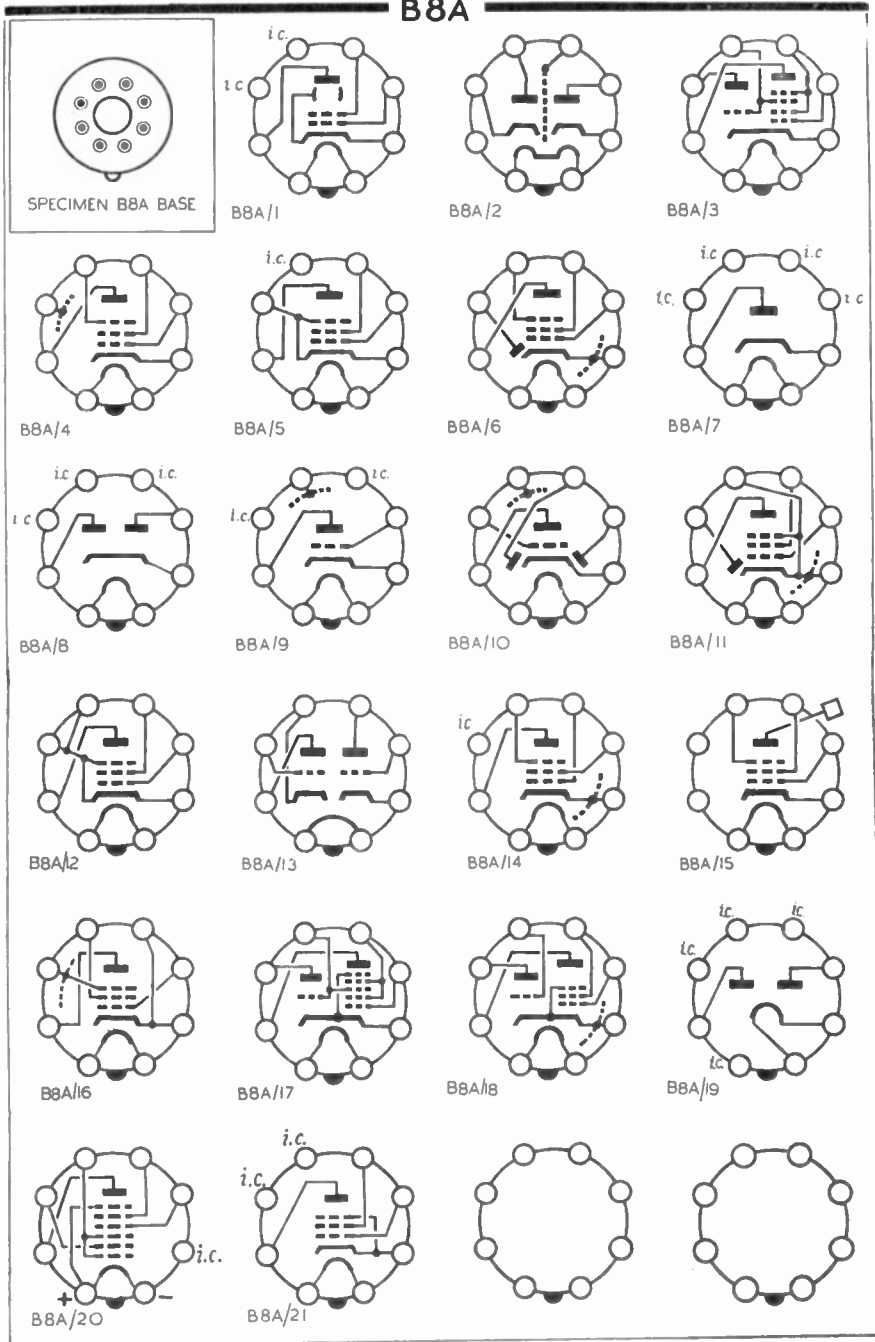
IO/68 pin 5 might be *i.c.*



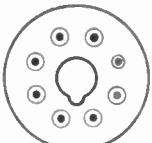
OSRAM B8G



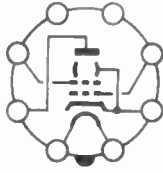
B8A



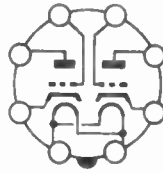
LOCTAL



SPECIMEN LO BASE



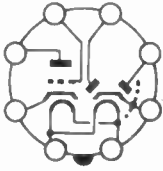
LO/1



LO/2



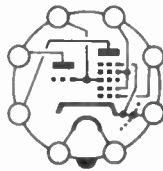
LO/3



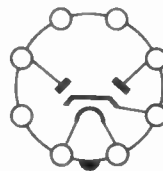
LO/4



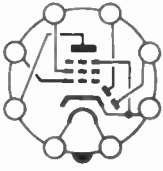
LO/5



LO/6



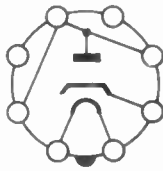
LO/7



LO/8



LO/9



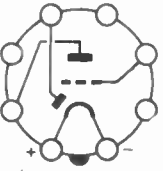
LO/10



LO/11



LO/12



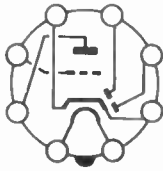
LO/13



LO/14



LO/15



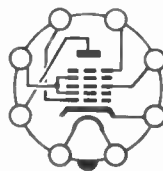
LO/16



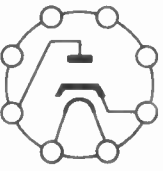
LO/17



LO/18



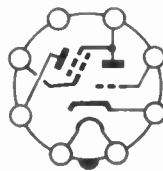
LO/19



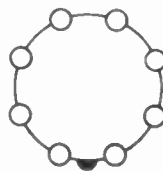
LO/20



LO/21



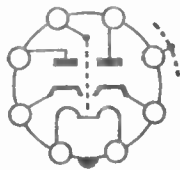
LO/22



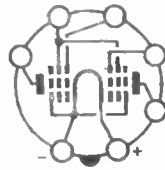
MAZDA OCTAL



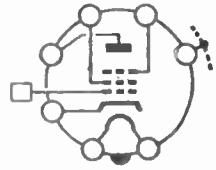
SPECIMEN MO BASE



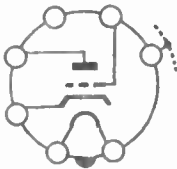
MO/1



MO/2



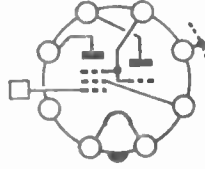
MO/3



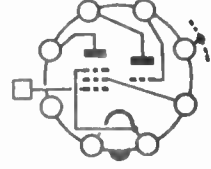
MO/4



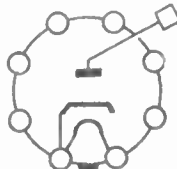
MO/5



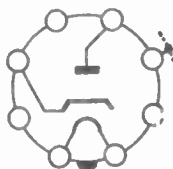
MO/6



MO/7



MO/8



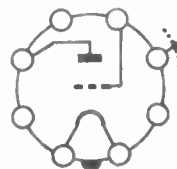
MO/9



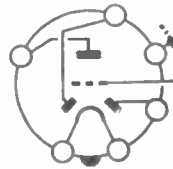
MO/10



MO/11



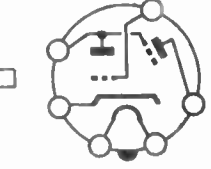
MO/12



MO/13



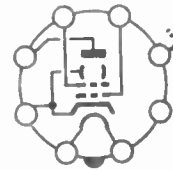
MO/14



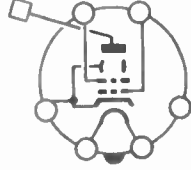
MO/15



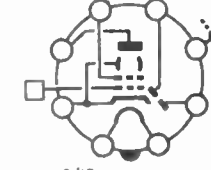
MO/16



MO/17



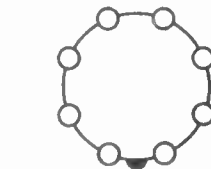
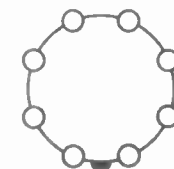
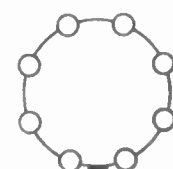
MO/18



MO/19

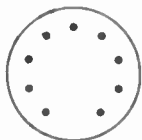


MO/20



If metallizing is used in MO/14 it will be connected to pin 6

B9A

SPECIMEN B9A BASE
(Noval)

B9A/1



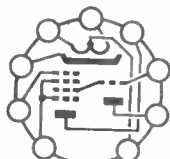
B9A/2



B9A/3



B9A/4



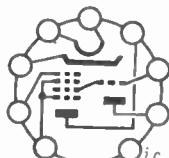
B9A/5



B9A/6



B9A/7



B9A/8



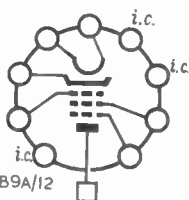
B9A/9



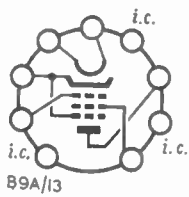
B9A/10



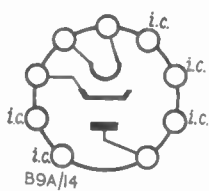
B9A/11



B9A/12



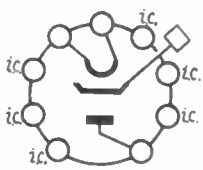
B9A/13



B9A/14



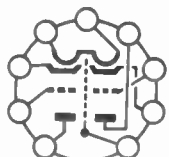
B9A/15



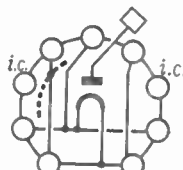
B9A/16



B9A/17



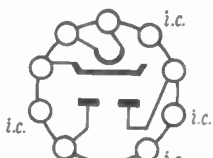
B9A/18



B9A/19



B9A/20



B9A/21



B9A/22



B9A/23



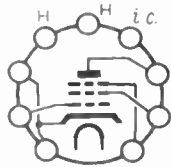
B9A/24



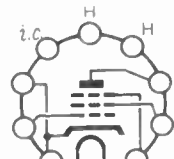
B9A/25



B9A/26



B9A/27



B9A/28



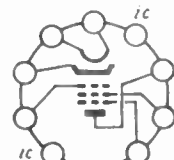
B9A/29



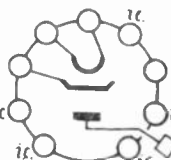
B9A/30



B9A/31



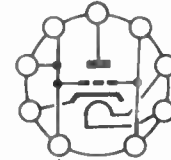
B9A/32



B9A/33



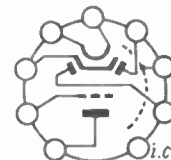
B9A/34



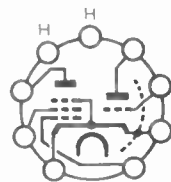
B9A/35



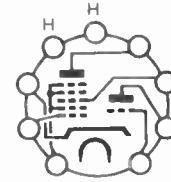
B9A/36



B9A/37

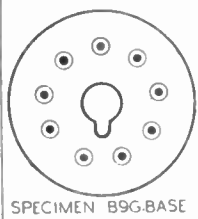


B9A/38



B9A/39

B9G



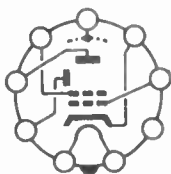
B9G/1



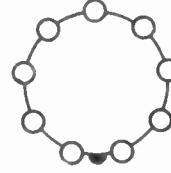
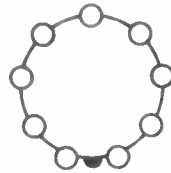
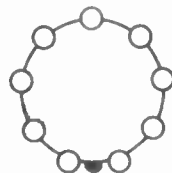
B9G/2



B9G/3



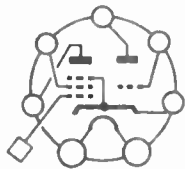
B9G/4



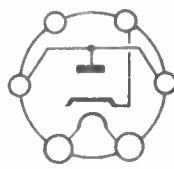
AMERICAN UX



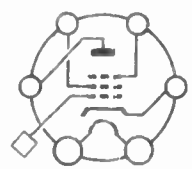
UX/1



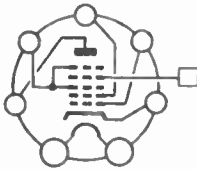
UX/2



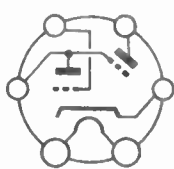
UX/3



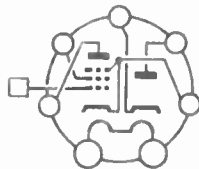
UX/4



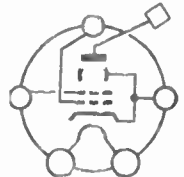
UX/5



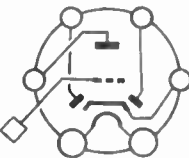
UX/6



UX/7



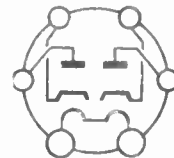
UX/8



UX/9



UX/10



UX/11

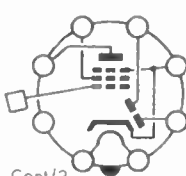


UX/12

CONTINENTAL



Cont/1



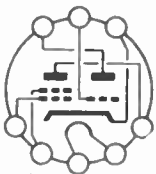
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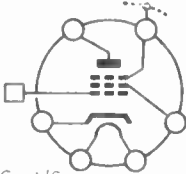
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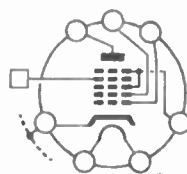
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Cont/5



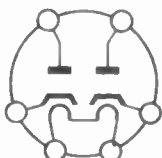
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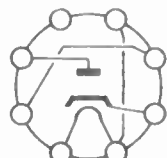
Cont/7



Cont/8



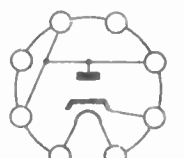
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Cont/10

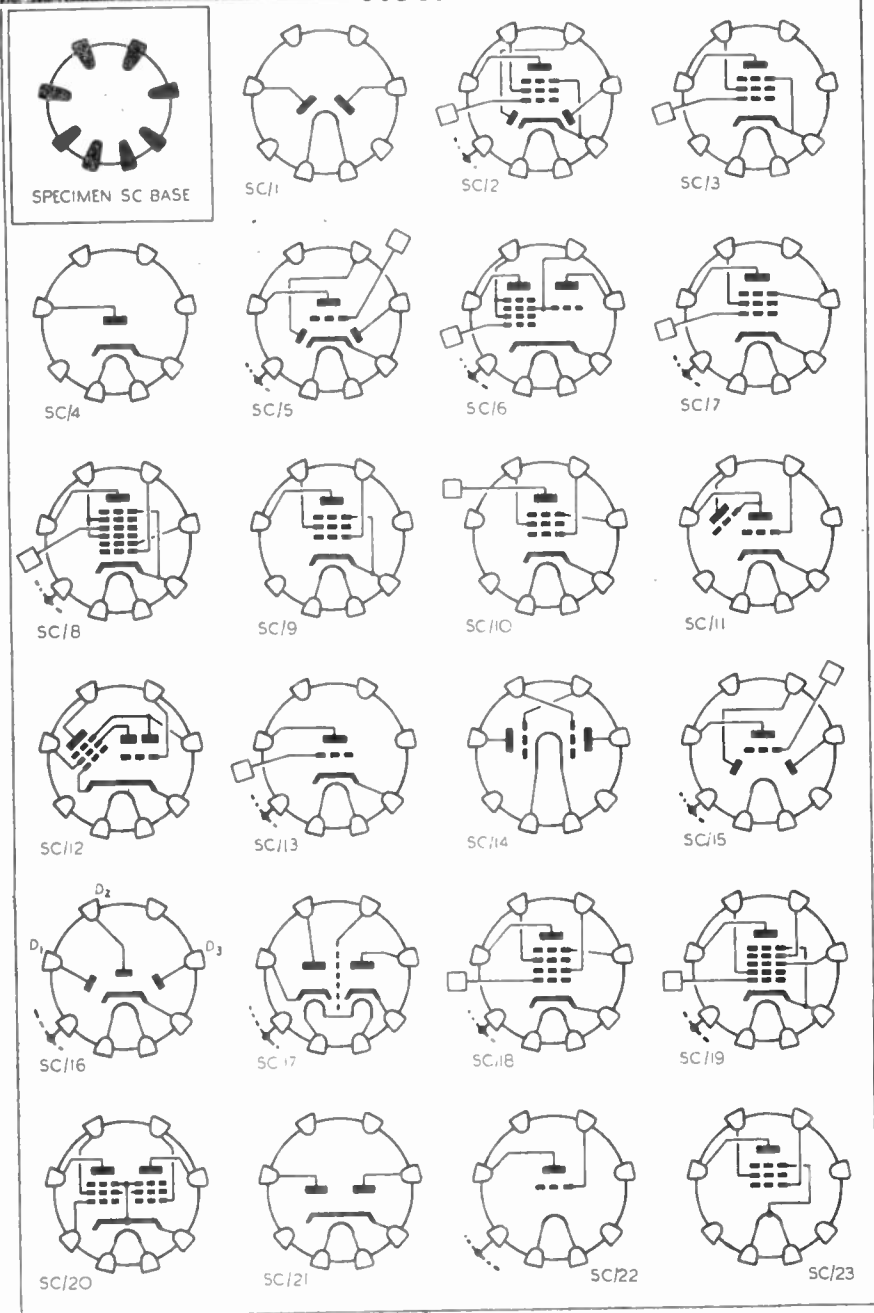


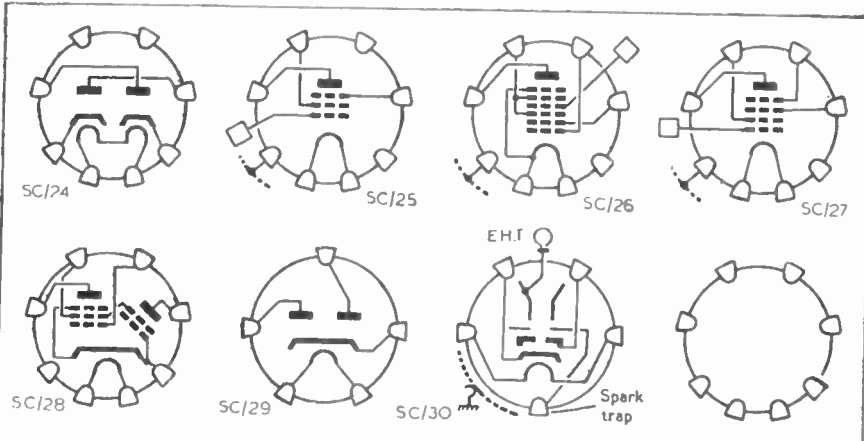
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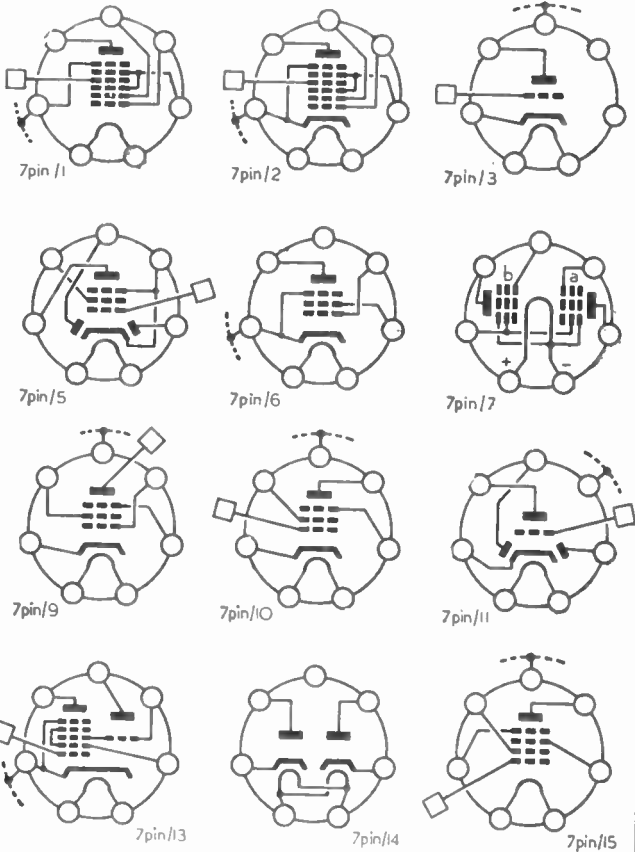
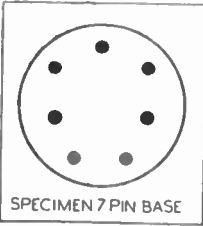
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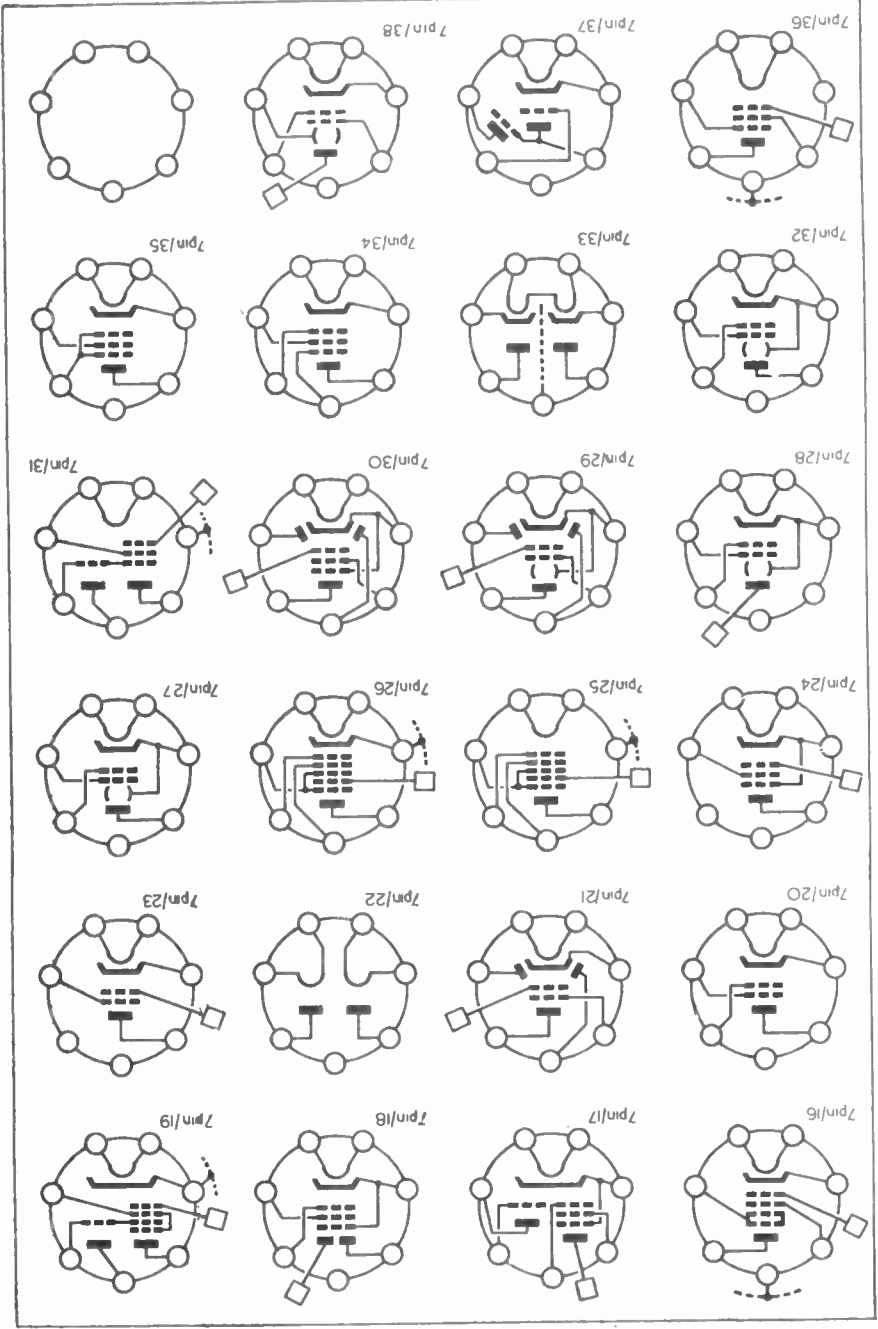
SIDE CONTACT





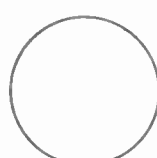
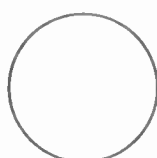
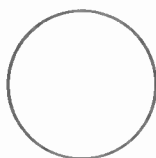
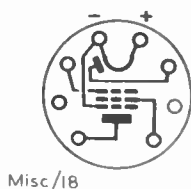
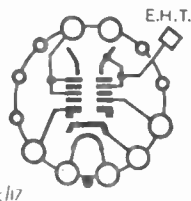
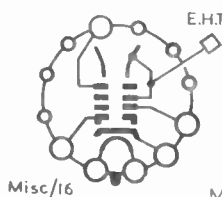
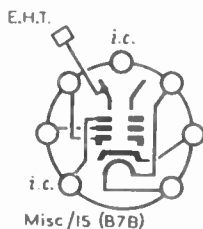
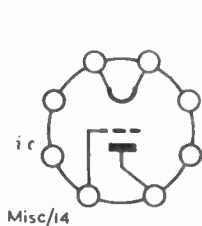
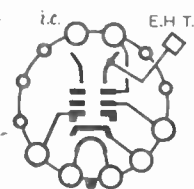
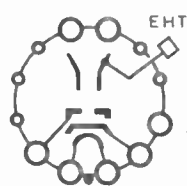
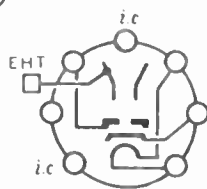
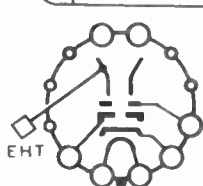
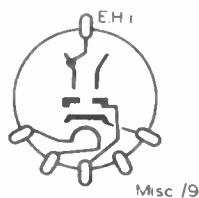
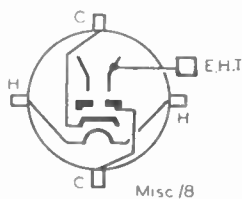
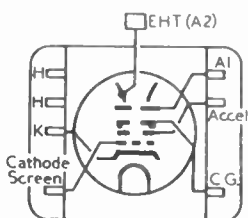
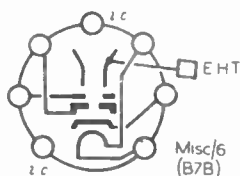
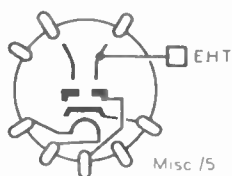
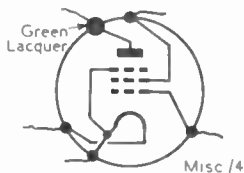
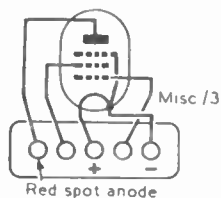
BRITISH 7 PIN





VALVE BASE DIAGRAMS

MISCELLANEOUS



Note: In C.R. tubes with metal cones, E.H.T. connection is to the lip of the cone.

SPECIFICATIONS

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Radio Receiver Specifications

Radio receivers and radiograms covered by the specifications in this section are those listed as current for the 1957-58 season, and prices and tax rates (60 per cent.) are as at the time of going to press. The information quoted for each model includes such items as valve complement, I.F. value, voltage range, and number of "Trader" Service Sheet (where applicable). Manufacturers' distribution policies are also stated. Service Sheets are supplied only to "Trader" subscribers.

Ace

ACE RADIO, LTD., Tower Works, Tower Road, Pound Lane, Willesden, London, N.W.10.

Distribution policy:—Selected dealers and wholesalers.

256, New Yorker Junior.—4 v (plus) AC 2-band 4-speed ARG. Int. aerial. 12A18, 6B16, 12A16, 19A05, 35W4. 472 kc/s. ML. 200-250 V, 50 c/s. £31 3s 11d., plus tax £11 17s 1d. Mar., '57.

RG354, Continental.—4 v (plus) AC 3-band 4-speed ARG. 12A18, 12BA6, 12A76, 35L16, 35W4. 472 kc/s. SML. XLS. 200 250 V, 50 c/s. £38 0s 10d., plus tax £14 9s 2d. Mar., '57.

RG354 U, Continental.—AC/DC version of RG354 employing electronic DC to AC converter unit with 50C106 (two). £44 2s 7d., plus tax £16 15s 5d. April, '57.

RG354/T/U, Continental.—As RG354/U but with trawler band in place of SW band. £45 13s 0d., plus tax £17 7s 0d. April, '57.

RG356.—5 v (plus) AC 4-band AM/FM 4-speed ARG. Int. aerials. 12A16, 12A18, 6B16, 11ABC80, 19H15, 35W4. 462 kc/s, 10-7 Mc/s. SML and VHF. XLS. 200 250 V, 50 c/s. £43 7s 5d., plus tax £16 9s 7d.

RG356/U, Continental.—AC/DC version of RG356 employing electronic DC to AC converter unit with 50C106 (two). £49 9s 1d., plus tax £18 15s 11d. April, '57.

RG356/P, Continental.—As RG356 but employing push-pull output with two extra valves 12A16, 19A05. £46 7s 3d., plus tax £17 12s 9d. April, '57.

RG356/P/U, Continental.—AC/DC version of RG356/P employing DC to AC converter unit with 50C106 (two). £52 17s 8d., plus tax £20 1s 10d. April, '57.

Nomad.—4 v (plus) AC 2-band 4-speed TARG. Int. aerial. 12A18, 6B16, 6AT6, 6AQ5, 6X4. 472 kc/s. ML. 200-250 V. £26 12s 7d., plus tax £10 2s 5d.

Courier.—7 transistor AD 2-band portable. Int. aerial. XA102, XA101 (two), XB102 (two), XC101 (two). 470 kc/s. ML. 6 V. £22 16s 6d., plus tax £8 13s 6d.

Akkord

A. PRINCE INDUSTRIAL PRODUCTS, LTD. 34 Marylebone High Street, London, W.1

Jonny 57.—4 v (plus three metal rect.) AC/AD 3-band portable. Int. aerial. DK92, DF96, DAF96, DL96. 468 kc/s. SML. 110-240 V, 50-60 c/s. HT Ever Ready B101 (67.5 V); LT U2 (1.5 V). £13 13s 8d., plus tax £5 6s 4d. March, '57.

Pinguin M57. 4 v (plus two metal rect.) AC/AD 3-band portable. Int. aerials. DK92, DF96, DAF96, DL96. 468 kc/s. SML. 110 240 V, 50-60 c/s. HT Ever Ready B131; LT two U2's (1.5 V). £20 17s 4d., plus tax £8 2s 8d. March, '57.

Pinguette 57.—7 v (plus two metal rect.) AC/AD 4-band AM/FM portable. Int. aerials. DF97, DK92, DF96 (three), DL96, DAF96, 468 kc/s. SML and VHF. PC. 110 240 V, 50 60 c/s. HT Ever Ready B131 (90 V), LT two U2's (1.5 V). £26 12s 4d., plus tax £10 7s 8d. March, '57.

Pinguin U57. Same specification as Pinguette 57. £29 9s 4d., plus tax £11 10s 8d. March, '57.

Peggie. 5-transistor (plus three crystal diodes) AD 1-band personal portable. OC71 (two), OC45 (two), OC44. Int. aerial. M. Ever Ready (9 V) P.P.6. £20 17s 4d., plus tax £8 2s 8d. June, '57.

Alba

A. J. BALCOMBE, LTD., 52 58, Tabernacle Street, London, E.C.2

Distribution policy:—Selected wholesalers.

303, Happy Wanderer.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) B.126; L.T. (1.5 V) AD35. £10 12s 3d., plus tax £4 1s 9d. May, '57.

3312.—5 v (plus) AC/DC 3-band AM/FM table. Int. aerials. UC85, ECH81, UF89, UABC80, UL84, CV85. 470 kc/s, 10-7 Mc/s. ML and VHF. PC, XLS. 200 250 V. £21 4s 6d., plus tax £8 3s 6d. Sept., '57.

Abbreviations Used

The following order has been adopted for these specifications:

Model number; description of set (ARG, auto radiogram; TRG, table radiogram); type of aerial (provision for an external aerial is assumed except where it is known to have been omitted); valves; intermediate frequencies; wavebands (S, short, SS, two short bands; M, medium; L, long; VHF, FM); provision for pick-up (PU); provision for external speaker (XLS), and impedance (unless it is between 2 Ω and 5 Ω); power supply; retail price; release date.

Unless otherwise stated, all models are superhets, AC mains frequencies are all 50-60 c/s, and all gram. motors are 3-speed.

Battery types are quoted for battery receivers when a special type of battery is required. When the price includes batteries this is stated.

Where a "Trader" Service Sheet has been published on a particular model, the number is quoted in brackets after the release date.

6241.—5 v (plus rect. and T.I.) AC 3-band AM/FM ARG. Int. FM aerial. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM80. 470 kc/s, 10.7 Mc/s. SML and VHF. XLS. 190-260 V, 50 c/s. £44 14s 6d., plus tax £17 4s 6d. June, '56.

6251.—5 v (plus rect. and T.I.) AC 3-band AM/FM ARG. Int. FM aerial. ECC85, ECH81, EF85, EBC80, EL84, EZ80, EM80. 470 kc/s, 10.7 Mc/s. SML and VHF. XLS. 190-260 V, 50 c/s. £52 6s 3d., plus tax £20 2s 9d. April, '56.

6261.—5 v (plus) AC 3-band AM/FM 4-speed ARG. Int. aerial. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 190-260 V, 50 c/s. £44 14s 6d., plus tax £17 4s 6d. March, '57.

6991.—Bureau ARG with 6981 chassis. £37 3s., plus tax £14 6s. Aug., '55.

C116.—3 v (plus) AC/DC single-band table TRF UF89, UF80, UL41, UY85. M. 200-250 V. £7 4s., plus tax £2 15s 6d. Aug., '56.

C116LW.—As model C116 but with L.W. band added.

202.—4 v (plus) AC/DC/AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. 200-250 V. £12 10s 2d., plus tax £4 16s 4d. Oct., '56.

6901AM.—4 v (plus) AC 3-band 4-speed ARG. ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s. XLS. SML. 190-260 V, 50 c/s. £37 3s., plus tax £14 6s. Feb., '57.

6902.—4 v (plus) AC/DC 3-band ARG. UCH81, UF89, UABC80, UL84, UY85. 470 kc/s. XLS. 200-250 V, 25-60 c/s. £49 5s 7d., plus tax £18 19s 5d. March, '57.

Ambassador

AMBASSADOR RADIO & TELEVISION, L110, Princess Works, Princess Street, Brighouse, Yorks.

Distribution policy:—Selected dealers.

Consort.—5 v (plus) AC 3-band AM/FM ARG. Int. aerial. ECC85, ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 195-255 V, 40-60 c/s. £38 0s 11d., plus tax £14 9s 1d. June '56.

AFM/TM.—Table receiver employing same chassis as Consort. £21 0s 3d., plus tax £7 19s 9d. Feb., '56.

CRG/AFM.—ARG with same specification as Consort. £41 1s 8d., plus tax £15 12s 4d. Feb., '56.

Amplion

AMPLION (1932) LTD., 175, Cricklewood Lane, London, N.W.2.

A204, Tina.—4 v (plus metal rect.) AC 2-band 4-speed portable ARG. ECH81, EF85, EBC90, EL84. 465 kc/s. ML. 200-240 V. £22 7s 4d., plus tax £8 12s 2d.

A206, Riverside.—4 v AD 2-band portable employing printed circuit. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V), Ever Ready B126; LT (1.5 V), Ever Ready AD35. £9 14s 11d., plus tax £3 15s 1d.

Angela

ANGELA MANUFACTURING CO., 348, Upper Street, London, N.1.

Burette.—4 v (plus) AC 3-band ARG. 6K8, 6K7, 6Q7, 6V6, 6X5. 465 kc/s. SML. 200-250 V. £34 2s 3d., plus tax £13 2s 9d. Oct., '55.

Cadet.—Bureau ARG with Burette chassis. £24 5s 2d., plus tax £9 6s 10d. Aug., '56.

Kingsway.—Bureau ARG with Burette chassis. £36 7s 9d., plus tax £14 0s 3d. Aug., '56.

Popular.—ARG with Burette chassis. £32 11s 9d. plus tax £12 11s 3d. Jan., '55.

Table Gram.—TARG with Burette chassis. £27 5s 9d., plus tax £10 10s 3d. Aug., '56.

Argosy

ARGOSY RADIOVISION, LTD., Abbey [Road, Barking, Essex.

Distribution policy: Selected wholesalers.

P1.—4 v AD 2-band portable with printed circuit. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) B126; LT (1.5 V) AD35. £9 9s 6d., plus tax £3 13s. May, '57.

R45.—3 v (plus) AC/DC 2-band table. Int. aerial. UCH81, UBF80, UCL83, UY85. 470 kc/s. ML. 200-250 V, 40-100 c/s. £10 1s 10d., plus tax £3 17s 8d. June, '57.

G59.—5 v (plus) AC 3-band AM/FM ARG. Int. aerial. ECC85, ECH81, EF89, EABC80, EZ80, EL81. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V. £52 6s 3d., plus tax £20 2s 9d.

G101.—5 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aerial. ECC85, ECH81, EF89, EABC80, EL84, EZ80, EM81. 470 kc/s, 10.7 Mc/s. SML and VHF. 200-250 V, 50 c/s. £52 6s 3d., plus tax £20 2s 9d. June, '57.

G100.—5 v (plus) AC 3-band AM/FM ARG. Int. AM aerial. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V, 50-100 c/s. £50 0s 9d., plus tax £19 5s 3d. Aug., '56.

Armstrong

ARMSTRONG WIRELESS AND TELEVISION CO., LTD., Warlters Road, Holloway, London, N.7.

Distribution policy:—Selected dealers.

Standard.—As Super. £63, plus tax £25 4s 6d.

Super.—ARG using AF105 chassis. £73 3s 6d., plus tax £29 5s.

Twin.—As Super. £153 6s 6d., plus tax £21.

PB409.—7 v (plus rect. and T.I.) AC 4-band AM/FM RG chassis. ECC83, EABC80, EF89, ECH81, ECC85, EL84 (two), EZ81, EM81. 470 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS (3 and 15Ω). 200-250 V, 40-60 c/s. £121, plus tax £8 8s. Aug., '56.

AF105.—8 v (plus rect. and T.I.) AC 5-band AM/FM chassis. ECC85, ECH81, EF89, EABC80, EF86, EC83, EL84 (two), EM81, EZ81. 470 kc/s, 10.7 Mc/s. PU. XLS (3 and 15Ω). 200-250 V, 40-60 c/s. £26 1s 2d., plus tax £10 18s 10d. March, '57.

Beethoven

BEETHOVEN ELECTRIC EQUIPMENT, LTD., Brent Crescent, North Circular Road, London, N.W.10.

B109.—3 v (plus) AC 3-band ARG. ECH81, EF80, ECL82, EZ80. 470 kc/s. SML. XLS. 200-250 V. £29 18s 10d., plus tax £11 10s 8d. Nov., '57.

Berec

BEREC RADIO, LTD., Hercules Place, Holloway, London, N.7.

Ballerina.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready Batrymax B141 combined HT (90 V) and LT (1.5 V). £9 9s 6d., plus tax £3 13s. July, '56.

Calypso.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready Batrymax B141 combined HT (90 V) and LT (1.5 V). £10 10s., plus tax £4 0s 10d. July, '56.

Fiesta.—4 v (plus AC/AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96, UY41. 470 kc/s. ML. 195-255 V. HT (90 V) Ever Ready B126; LT Ever Ready AD38. £12 10s 2d., plus tax £4 16s 4d. July, '56.

Harlequin.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready Batrymax B141 combined HT (90 V) and LT (1.5 V). £9 17s 1d., plus tax £3 15s 11d. Aug., '57.

Jester.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready B136 combined HT (90 V) and LT (1.5 V). £10, plus tax £3 17s. June, '56. (Service Sheet 1275).

Blue Spot

A. PRINCE INDUSTRIAL PRODUCTS, LTD., 34, Marylebone High Street, London, W.1.

Arizona 58.—6 v (plus metal rect. and T.I.) AC 4-band AM/FM ARG. ECH81, ECC85, EC92, EF89, EABC80, EL84, EM80. 460 kc/s, 10.7 Mc/s. SML and VHF. 110-240 V, 50-60 c/s. With 4-speed Collar changer, £67 9s 6d., plus tax £25 19s 6d.; with 4-speed Dual changer, £75 1s., plus tax £28 18s. '57.

Arkansas 58.—6 v (plus metal rect. and T.I.) AC 4-band AM/FM ARG with provision for tape recorder connection. Int. aerials. ECC85, EC92, ECH81, EF89, EABC80, EL84, EM80. 460 kc/s, 10.7 Mc/s. SML and VHF. XLS. 110-240 V, 50-60 c/s. With 4-speed Collar changer, £82 12s 9d., plus tax £31 16s. 3d.; with 4-speed Dual changer, £93 2s 9d., plus tax £35 17s 3d. '57.

Barcelona 57.—Table Model with same chassis as Arkansas 58. £42 9s 6d., plus tax £16 11s. Aug., '56.

Ballet 58.—5 v (plus metal rect.) AC 3-band AM/FM table. ECC85, ECH81, EF89, EABC80, EL84. 460 kc/s, 10.7 Mc/s. ML and VHF. XLS. 110-240 V, 50-60 c/s. £22 14s 10d., plus tax £8 15s 2d. '57.

Granada-de-Luxe.—6 v (plus metal rect. and T.I.) AC 4-band AM/FM table. Int. FM aerial. ECC85, EC92, ECH81, EF89, EABC80, EL84, EM80. 460 kc/s, 10.7 Mc/s. SML and VHF. XLS. 110-240 V, 50-60 c/s. £36 13s 6d., plus tax £14 6s 6d. Aug., '56.

Palma.—Table model with same specification as Granada-de-Luxe. £44 14s 7d., plus tax £17 4s 5d. '57.

Rafusa.—6 v (plus metal rect. and T.I.) AC 4-band AM/FM 4-speed ARG. Int. FM aerial. ECC85, EF92, ECH81, EF89, EABC80, EL84, EM80. 460 kc/s, 10.7 Mc/s. SML and VHF. XLS. 110-240 V, 50 c/s. £64 8s 9d., plus tax £24 16s 3d. '57.

Roma.—Table model with same specification as Granada-de-Luxe. £28 16s 2d., plus tax £11 1s 10d. '57.

Riviera 58.—Table Model with same specification as Granada-de-Luxe and with provision for connection of tape recorder. £49 5s 7d., plus tax £18 19s 5d. '57.

Sultan 57.—Table Model with same specification as Granada-de-Luxe. £31 13s., plus tax £12 7s. '57.

Sultan-de-Luxe.—Table Model with same specification as Granada-de-Luxe. £34 2s 4d., plus tax £13 2s 8d. '57.

Virginia.—Table Model with same specification as Granada-de-Luxe. £38 14s., plus tax £14 18s. '57.

Braun

WINTER TRADING CO., LTD., 6 Harrow Road, London, W.2.

101.—4 v AD 2-band personal portable. Int. aerial only. DK96, DF96, DAF96, DL96, 460 kc/s. M. HT (45 V) Ever Ready B106; LT (1.5 V) Ever Ready U2. £9 17s., plus tax £3 16s. A mains unit is available for £4 4s., tax free.

S44.—4 v (plus metal rect.) AC 4-band table. Int. aerial. ECH81, EF89, EAF42, EL41. 460 kc/s. SSML. PU. XLS. 110-240 V. £22, plus tax £8 9s. Oct., '56.

S99.—6 v (plus two metal rects. and T.I.) AC 4-band AM/FM table. Int. aerials. ECC85, EF89, ECH81, EF89, EABC80, EL84, EM80. 460 kc/s, 10.7 Mc/s. SML and VHF. PU. TR. XLS. 110-240 V. £34 2s 3d., plus tax £13 2s 9d. Oct., '56.

MT99RW.—7 v (plus metal rect.) AC 4-band 4-speed AM/FM ARG. ECC85, ECH81, EF89 (two), EABC80, EL84, EM80, B250C100. 470 kc/s, 10.7 Mc/s. SML and VHF. 110-150 V, 220-240 V, 50 c/s. £72 0s 6d., plus tax £27 14s 6d. Feb., '57.

T1.—4 v plus 3 transistor AC/AD or 6 V car battery 3-band personal portable or car radio (provision made for car aerial). Int. aerial. DK96, DAF96, DF96, EF92. 460 kc/s. PU. SML. Ever Ready 996 (6 V) battery or car battery. 110-240 V. £22 14s 10d., plus tax £8 15s 2d. July, '56.

S199.—8 v (plus metal rect. and T.I.) AC/DC 4-band AM/FM table employing 3 speakers. Int. aerials. ECC85, EF89, ECH81, EF89, EABC80, EL95 (two), EC92, EM80. 460 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. Tape recorder sockets. 110-240 V. £44 12s 6d., plus tax £17 4s 6d. Sept., '57.

Bush

BUSH RADIO, LTD., Power Road, Chiswick, W.4.

Distribution policy.—Selected dealers.

DAC10.—As DAC90A but with three press-button selected stations in addition. £14 0s 9d., plus tax £5 9s 3d. Jan., '50. (Service Sheet 1002.)

MB60.—5 v (plus metal rect.) AC/AD 2-band portable. Int. aerial. DK96, DF96 (two), DAF96, DL96. 470 kc/s. ML. 100-120 V, 200-250 V, 40-100 c/s. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. £15 17s 6d., plus tax £6 3s 6d. June, '57.

BP61.—4 v AD 2-band portable with printed circuit. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) B126, LT (1.5 V) AD35. £9 16s 7d., plus tax £3 16s 5d. Aug., '57.

VHF61.—6 v (plus rect. and T.I.) AC 3-band AM/FM table. Int. aerials. ECC85, ECH81, EF89 (two), EABC80, EL84, EZ80, EM81. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 100-120 V, 200-250 V. £21 3s 4d., plus tax £8 4s 8d. Aug., '56. (Service Sheet 1301.)

Abbreviations Used

The following order has been adopted for these specifications:

Model number; description of set (ARG, auto radiogram; TRG, table radiogram); type of aerial (provision for an external aerial is assumed except where it is known to have been omitted); values; intermediate frequencies; wavebands (S, short, SS, two short bands; M, medium; L, long; VHF, FM); provision for pick-up (PU); provision for external speaker (XLS) and impedance (unless it is between 2 Ω and 5 Ω); power supply; retail price; release date.

Unless otherwise stated, all models are superhets, AC mains frequencies are all 50-60 c/s, and all gram. motors are 3-speed.

Battery types are quoted for battery receivers when a special type of battery is required. When the price includes batteries this is stated.

Where a "Trader" Service Sheet has been published on a particular model, the number is quoted in brackets after the release date.

VHF62.—6 v (plus rect. and T.I.) AC 3-band AM/FM table. Int. aerial. ECC85, ECH81, EF89 (two), EABC80, EL84, EZ80, EM81. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 100-120 V, 200-250 V. £24 19s., plus tax £9 14s. Aug., '57.

VHF64.—6 v (plus rect. and T.I.) AC 4-band AM/FM table. Int. aeri. ECC85, ECH81, EF89 (two), EABC80, EL84, EZ81, EM81. 470 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. Tape recorder sockets, 100 120 V, 200 250 V, 40 100 c/s. £35 10s 8d., plus tax £13 16s 4d. Jan., '57.

RG66.—6 v (plus rect. and T.I.) AC 4 band AM/FM ARG. Int. aeri. ECC85, ECH81, EF89 (two), EABC80, EL84, EM81, EZ81. 470 kc/s, 10.7 Mc/s. SML and VHF. XLS. 100/120 V, 200/250 V, 50 c/s. £74 1s 10d., plus tax £28 16s 2d. March, '57.

DAC90A.—4 v (plus AC/DC 2-band table. Int. aerial only. UCH42, UF41, UBC41, UL41, UY41. 465 kc/s, later models 470 kc/s. ML. 200 250 V, £11 10s 5d., plus tax £4 9s 7d. In cream cabinet. £11 17s 7d., plus tax £4 12s 5d. Feb., '50. (Service Sheet H161.)

VHF90. 6 v (plus AC/DC 2-band AM/FM table. Int. aeri. UCC85, UCH81, UF89 (two), UABC80, UL84, UY85. 470 kc/s, 10.5 Mc/s. M and VHF. 200-250 V, 40-100 c/s. £16 12s 8d., plus tax £6 9s 4d. July, '56. (Service Sheet 1293.)

Champion

CHAMPION ELECTRIC CORPORATION, LTD.,
Champion Works, Newhaven, Sussex.

Distribution policy:—Selected wholesalers.

851, Mini-ette.—2 v (plus AC/DC 2-band table. UCH81, UCL83, UY85. 470 kc/s. ML. 200 250 V, 40-60 c/s. £8 6s 9d., plus tax £3 4s 3d. Aug., '56.

851/3.—3 v (plus AC/DC 2-band table. UCH81, UBF89, UCL83, UY85. 470 kc/s. SS (16-40m, 40 100m). 100-250 V, 40 60 c/s. £11 7s 6d., plus tax £4 7s 6d. Jan., '57.

854.—5 v FM tuner and pre-amplifier. EF86, ECC85, EF89 (two), EB91. 10.7 Mc/s. VHF. PU. Microphone and tape recorder inputs. Output to amplifier; no speaker. £25 0s 4d., plus tax £9 12s 8d.

860, New Minuet.—2 v (plus AC/DC single-band TRF table. UF89, UCL83, UY85. M. 200 250 V, 40-60 c/s. £7, plus tax £2 14s. Aug., '56.

862, New Picnic.—4 v 2-band AD portable employing printed circuit and metal-shatter-proof cabinet. Int. aerial. DK96, DF96, DAF96, DL96. 465 kc/s. ML. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. £9 17s., plus tax £3 13s. Aug., '57. (Service Sheet 1319.)

863, Fantasia.—3 v (plus AC 3-band 4-speed TARG with optional legs. Int. aerial. ECH81, EBF80, PCL83, EZ80. 470 kc/s. SML. 200 250 V, £29 11s 4d., plus tax £11 7s 8d. Legs £3 3s. extra. Aug., '57.

864, Trav-ler De-Luxe.—4 v AD 2 band portable employing printed circuit. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. £9 13s., plus tax £3 14s 6d. March, '57. (Service Sheet 1319.)

866, Calypso.—3 v (plus AC 2-band transportable TARG. Int. aerial. UCH81, UBF89, UCL82, UY85. 470 kc/s. M.L. 200-250 V. £23 10s., plus tax £9 1s. Oct., '57.

Cossor

COSSOR RADIO AND TELEVISION LTD.,
Highbury Grove, London, N.5.

Distribution policy:—Selected wholesalers.

529.—5 v (plus rect. and T.I.) AC 4-band AM/FM ARG. 6AQ8, 6A18, 6BY7, 6AK8, 6BQ5, 6V4, 65ME. 470 kc/s, 10.7 Mc/s. SML and VHF. XLS. 200-255 V. £56 2s., plus tax £21 12s. Nov., '55. (Service Sheet 1259.)

545.—6 transistor AD 2-band RG. Int. aerial. OCC44, OC45 (two), OC71, OC72 (two, matched pair). 470 kc/s. ML. Battery, Ever Ready AD28 (two). £25 0s 4d., plus tax £9 12s 8d.

546.—6 transistor AD 2-band portable, employing printed circuit. Int. aerial only. OC44, OC45 (two), OC71, OC72 (two). 470 kc/s. ML. Battery, Ever Ready U2 (six). £19 14s 3d., plus tax £7 11s 9d. May, '57. (Service Sheet 1317.)

551.—4 v AD 2-band portable with printed circuit. Int. aerial. 470 kc/s. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. £9 9s 6d., plus tax £3 13s. May, '57.

552.—4 v AD portable with printed circuit and same specification as 551. £10 4s 8d., plus tax £3 18s 10d. May, '57.

561, Travellers Friend.—4 transistor single-band AD personal portable, employing printed circuit. Int. aerial. Mazda XA102, XA101 (two), XC101. 470 kc/s. M. Battery (9 V) P14. £14 18s 1d., plus tax £5 10s 11d. Sept., '57.

565, Melody Minor.—3 v (plus AC/DC trans-portable table. Int. aerial. UCH81, UBF89, UCL82, UY85. 470 kc/s. 200 250 V, 40-100 c/s. £10 19s 10d., plus tax £4 4s 8d. Sept., '57.

Decca

DECCA RECORD CO., LTD., 13, Brixton Road,
London, S.W.9.

Distribution policy:—Selected dealers.

66.—5 v (plus rect. and T.I.) AC 4-band AM/FM table receiver with 2 speakers. Int. aeri. ECC85, ECH81, EF89, EABC80, EL84, EZ80, EM34. 460 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. 100-125 V, 200-250 V. £24 18s 7d., plus tax £9 14s 5d. (Service Sheet 1225.)

RG200.—8 v (plus rect., crystal and T.I.) AC 4-band AM/FM 4-speed ARG. Int. aeri. ECC85, FCH81, EF89, EB91, ECC83 (two), EL84 (two), EZ81, EM840. 472 kc/s, 10.7 Mc/s. SML and VHF. XLS. 100-125 V, 200-250 V, 40-60 c/s. £56 13s 1d., plus tax £22 1s 11d. Aug., '57.

Dulci

DULCI CO., LTD., 97-99, Villiers Road, London,
N.W.2.

H3.—5 v (plus rect. and T.I.) AC 3-band AM/FM RG chassis. Int. AM aerial. ECC85, ECH81, EF89, EABC80, EL84, EZ80, EM81. 471 kc/s, 10.7 Mc/s. LM and VHF. PU. XLS. 200 250 V, 40-60 c/s. £15, plus tax £5 17s.

H4.—5 v (plus rect. and T.I.) AC 4-band AM/FM RG chassis. ECC85, ECH81, EF89, EABC80, EL84, EZ80, EM81. 471 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. 200-250 V. £17 10s., plus tax £6 16s 6d.

H4PP.—6 v (plus rect. and T.I.) AC 4-band AM/FM RG chassis employing ultra-linear push-pull output. Int. AM aerial. ECC85, ECH81, EF89, EABC80, ECL82 (two), EZ81, EM81. 471 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS (3, 8 or 15Ω). 200-250 V, 40-60 c/s. £21, plus tax £8 3s 10d. Oct., '57.

Dynatron

DYNATRÓN RADIO, LTD., St. Peter's Road, Maidenhead, Berks.

Ether Marshal.—14 v (plus rect., T.I. and distortion indicator) ARG chassis with 5 wavebands and 6 band-speed ranges for 13, 16, 19, 25, 31 and 49 m. bands. W77 (three), 177, X79, 177, DH77, Z77 (four), Y61 (two), KT66 (three), 53KU. 473 kc/s. SSSML. XLS (2, 7.5 and 15 Ω). 100-250 V, 40-60 c/s. £131 6s 5d., plus tax £51 4s 3d. Sept., '53.

Ether Pathfinder.—12 v (plus rect. and T.I.) AC 5-band AM/FM chassis. Int. aeriols. EF89 (three), X719, B719, D77 (two), EM80, Z729 (two), B309, N709 (two), 5V4G. 473 kc/s, 10.7 Mc/s. SSSML and VHF. XLS (7.5 and 15 Ω). 220-250 V, 40-60 c/s. Comprising 3 units: Tuner T10A, £47 9s 9d., plus tax £18 10s 3d.; tone control TC10A, £12 7s 6d., tax free; amplifier LF10A, £25 tax free.

RG10A, Windsor.—12 v (plus) AC pre-tuned FM ARG. Int. aerial. Z719 (five), D77, B719, Z729 (two), B309, N709 (two), 5V4G. 10.7 Mc/s. VHF. 200-250 V, 40-60 c/s. £110 5s., plus tax £44 2s. Nov., '55.

RG11A, Berkeley.—ARG with Ether Pathfinder chassis. £150 11s 4d., plus tax £58 14s 5d. June, '57.

RG12A, Queen Anne.—ARG with Ether Pathfinder chassis. £337 13s., plus tax £131 14s. June, '57.

F.M. Tuner Unit.—7 v FM tuner with four pre-tuned stations. Z719 (five), D77, B719. £20, plus tax 48.

RV12, Ether Minstrel.—11 v (plus) AC FM console. Tuner, B719, Z719 (five), D77; amplifier, EF85, ECC82, EL84 (two). 10.7 Mc/s. PU. XLS. 200-250 V, 40/60 c/s. £57 15s., plus tax £23 2s. April, '57.

RG14, Edinburgh.—9 v (plus rect. and T.I.) AC 5-band AM/FM ARG. EF80, ECC85, EF89 (two), ECH81, EABC80, EL84, 5V4G, EM80. 473 kc/s, 10.7 Mc/s. SSSML and VHF. XLS (3.75 and 15 Ω). 200-250 V. £132 3s., plus tax £51 12s. Sept., '57.

Eddystone

STRATTON & CO., LTD., Alvechurch Road, West Heath, Birmingham, 31.

Distribution policy.—Selected dealers.

670A.—5 v (plus metal rect. and T.I.) AC/DC 4-band table. UAF42 (three), UCH42, UL41, DM70. 450 kc/s. SSSML. PU. XLS. 110-230 V, 25-100 c/s. £46 15s., no tax if for marine export use, otherwise tax £21 9s 0d. July, '48.

680X.—13 v (plus rect. and stabiliser) AC 5-band communications receiver. 6BA6 (two), 6AM6, 6BE6, 6BA6 (three), D77 (two), 8D5 (two), EL91 (two), 5Z4G, VR150/30. 450 kc/s. 16-625 m. in five bands. PU. XLS only, and phones. 600 Ω line output. 110 V, 200-240 V, 40-60 c/s. £120, tax free. Feb., '49.

770R.—17 v (plus rect. and stabiliser) AC 6-band communications receiver with turret tuning. AM/FM. 6BA6 (five), 6AU6 (three), 6AK5 (three), 6AL5 (two), 6AM5 (two), 12AU7 (two), VR150/30, 5Z4G. 5.2 Mc/s. 19-165 Mc/s. XLS only and phones. 110-200-240 V, 40-60 c/s. £185, tax free. Aug., '53.

770U.—14 v (plus rect., stabiliser and two crystals) AC AM/FM double SH with six ranges from 150 Mc/s to 500 Mc/s. 6AJ4, 6AF4, 12AU7 (two), 6AK5, 6BA6 (two), 6AU6 (three), 6AL5 (two), 12AU7, 6AM5, VR150, 5Z4G. 50 Mc/s and 5.2 Mc/s. 100-125 V, 200-250 V. Available to Service and commercial organizations only at present. £250, tax free.

820.—6 v (plus rect. and T.I.) AC AM/FM table with 1 pre-set long wave, and 2 pre-set medium wave AM positions. 6AM6 (three), 12AT7, ECH42, 6AL5 EM80, EZ41. 465 kc/s, 10.7 Mc/s. ML and VHF. 200-240 V, 40-100 c/s. £22, plus tax £9 18s.

W.T.Y.B. (WHITE)—5

840A.—6 v (plus) AC/DC 4-band table communications receiver in metal case. UAF42 (four), UCH42, UL41, UY41. 450 kc/s. SSSML. XLS and 'phones. £55, tax free. May, '53.

870.—4 v (plus rect.) AC/DC 4-band table. 12BE6, 12BA6, 12AT6, 19AQ5, 35W4. 465 kc/s. SSSML. 110-240 V, 25-100 c/s. £24, plus tax £10 16s. Jan., '57.

888A.—10 v (plus rect. and stabiliser) AC 6-band amateur double SH communications receiver. 6BA6 (two), ECH181/6A J8 (two), 6C41/77, 6AL6/DH77, 6AQ5, 6BE6, 5Z4G, 6AU6, 6AL5/D77, VR150/30. XLS only, and 'phones. 1.8 Mc/s-30 Mc/s. 110 V 200-240 V, 40-60 c/s. £110, tax free. Aug., '56.

Ekco

E. K. COLE, LTD., Ekco Works, Southend-on-Sea.

A239/I.—5 v (plus rect. and T.I.) AC 4-band AM/FM table. Int. aerial (rotatable ferrite rod). ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM80. 460 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £23 8s 4d., plus tax £9 2s 8d. Jan., '55. (Service Sheet 1216.)

U245.—4 v (plus) AC/DC 2-band table. Int. aerial. UCH42, UF41, UBC41, UL41, UY41. 470 kc/s. ML. XLS. 200-250 V, 40-100 c/s. £11 8s 7d., plus tax £4 8s 5d. May, '55.

TRG252/I.—5 v (plus rect. and T.I.) AC 3-band AM/FM TARG. Int. aeriols. ECC85, ECH81, EF85, EABC80, EL84, EZ80, DM70. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V. £31 14s 6d., plus tax £12 7s 6d. June, '55.

ARC256.—8 v (plus rect., T.I. and crystal diode) AC 4-band AM/FM ARG with push-pull output. Int. rotatable Ferrite rod and dipole aeriols. ECC85, ECH81, EF85, EB91, ECC83 (two), EL84 (two), GZ30, EM80. 470 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. 200-250 V. £105 15s 1d., plus tax £41 4s 11d. Aug., '55.

C273.—Console version of A274. £31 14s 6d., plus tax £12 7s 6d. July, '56.

A274.—5 v (plus rect. and T.I.) AC single-band FM table. Int. aerial. ECC85, EF89 (two), EABC80, EL84, EZ80, EM80. 10.7 Mc/s. PU. XLS. 200-250 V, 50-100 c/s. £20 7s 10d., plus tax £7 19s 2d. June, '56.

A277.—Table model with same chassis as A274. £23 8s 4d., plus tax £9 2s 8d. July, '56.

Abbreviations Used

The following order has been adopted for these specifications:

Model number; description of set (ARG, auto radiogram; TRG, table radiogram); type of aerial (provision for an external aerial is assumed except where it is known to have been omitted); values; intermediate frequencies; wavebands (S, short, SS, two short bands; M, medium; L, long; VHF, FM); provision for pick-up (PU); provision for external speaker (XLS), and impedance (unless it is between 2 Ω and 5 Ω); power supply; retail price; release date.

Unless otherwise stated, all models are superhets, AC mains frequencies are all 50-60 c/s, and all gram. motors are 3-speed.

Battery types are quoted for battery receivers when a special type of battery is required. When the price includes batteries this is stated.

Where a "Trader" Service Sheet has been published on a particular model, the number is quoted in brackets after the release date.

CR280.—4 v 12V 2-band car radio. ECH42, EF41, EBC41, EL42. 470 kc/s. ML. XLS. £14 18s 11d., plus tax £6 1s 1d. May, '57.

U319.—5 v (plus) AC/DC 3-band AM/FM table. Int. aerial. UCC85, UCH81, UF80, UABC80, UL84, UY85. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50/100 c/s. £15 2s 1d., plus tax £5 17s 11d. June, '57.

A320.—5 v AC 3-band AM/FM table. Int. aerials (indoor FM dipole supplied). ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £18 17s 8d., plus tax £7 7s 4d. Sept., '57.

BP321.—4 v AD 2-band portable with printed circuit. Int. aerial. DK96, DAF96, DL96, DL96, 470 kc/s. ML. HT (90 V), B126, LT (1.5 V) AD35. £8 13s 8d., plus tax £3 7s 10d. July, '57.

Ever Ready

EVER READY CO. (GREAT BRITAIN), LTD., Hercules Place, Holloway, London, N.7.

Distribution policy.—Selected wholesalers and dealers.

Brief Case.—4 v AD 2-band portable. Int. aerial only. DK96, DF96, DAF96, DL96 or DK91, DF91, DAF91, DL92. 470 kc/s. ML. Ever Ready Batrymax B107 HT, Alldry 14 LT. £8 15s., plus tax £3 7s 5d. Sept., '51.

Sky Baby.—4 v AD 2-band portable. Int. aerial only. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready Batrymax B141 combined HT (90 V) and LT (1.5 V). £9 9s 6d., plus tax £3 13s 0d. July, '56.

Sky Casket.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready Batrymax B141 combined HT (90 V) and LT (1.5 V). £9 17s 11d., plus tax £3 15s 11d. July, '57.

Sky Lord.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready Batrymax B136 combined HT (90 V) and LT (1.5 V). £11 11s., plus tax £4 8s 11d. March, '57.

Sky King.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready B136 combined HT (90 V) and LT (1.5 V). £10, plus tax £3 17s. June, '56. (Service Sheet 1275.)

Sky Monarch.—6 v (plus T.I.) AD 3-band table with push-pull output. Int. aerial; ext. on SW only. DK96, DF96, DAF96 (two), DL96 (two), DM70. 470 kc/s. SML. PU. XLS. Ever Ready Batrymax B137 combined HT (90 V) and LT (1.5 V). £18, plus tax £6 18s 7d. Jan., '55. (Service Sheet 1249.)

Sky Monarch FM.—9 v (plus T.I. and 2 crystals) AD 3-band AM/FM table. Int. aerials and ext. on FM. DF97, DF96 (three), DK96, DAF96 (two), DL96 (two), DM70, OA70 (two). 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. Ever Ready Batrymax B137 combined HT (90 V) and LT (1.5 V). £22, plus tax £8 9s 5d. (Service Sheet 1255.)

Sky Princess.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Combined HT (90 V) and LT (1.5 V). Ever Ready Batrymax B141. £10 10s., plus tax £4 0s 10d. July, '56.

Sky Prince.—4 v AD 2-band table. Int. aerial only. DK96, DF96, DAF96, DL96. 470 kc/s. ML. Ever Ready Batrymax B136 combined HT (90 V) and LT (1.5 V). £10 12s 6d., plus tax £4 1s 10d. Aug., '54. (Service Sheet 1168.)

Falcon

JOHN STREET MANUFACTURERS, LTD., 88, Springbank Road, Hither Green, London, S.E.13.

Continental.—7 v (plus rect. and T.I.) AC-4 band

AM/FM 4-speed ARG. Int. aerials. ECC85, ECH81, EF89, EABC80, 12AU7, 6BW6 (two), 5Y3 and 6E5GD. 460 kc/s, 10.7 Mc/s. SML and VHF. XLS. 200-250 V. £50 15s 6d., plus tax £19 11s 6d. June, '56.

Falcon De Luxe Twin.—5 v (plus) AC 3-band AM/FM ARG with 4-speed record player. Int. aerials. ECH81, EABC80, EL84, EZ80, EF89, ECC85. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V. £44 2s 7d., plus tax £16 15s 5d. Sept., '57.

Falcon-de-Luxe Twin.—7 v (plus rect. and T.I.) AC 4-band AM/FM ARG with 4-speed record player Int. aerials. ECC85, ECH81, EF89, EABC80, 12AU7 6BW6 (two), 5Y3, EM81. 470 kc/s, 10.7 Mc/s. SML and VHF. 200-250 V. £46 11s 8d., plus tax £17 9s 4d.

557.—4 v (plus) 3-band 4-speed ARG. 6K8GT, 6K7GT, 6Q7GT, 6X5GT, 6V6GT. 470 kc/s. XLS. 200-250 V, 50 c/s. £29 18s 11d., plus tax £11 10s 7d. April, '57.

558.—4 v (plus) AC 3-band ARG with 4-speed record changer. 6X5GT, 6V6GT, 6Q7GT, 6K7GT, 6K8GT. 470 kc/s. SML. PU. XLS. 200-250 V. £29 18s 11d., plus tax £11 10s 7d.

657.—5 v (plus) AC 4-band AM/FM 4-speed ARG. Int. aerials. ECH81, EABC80, EL84, EZ80, EF89; ECC85. 470 kc/s, 10.7 Mc/s. SML and VHF. XLS. (15 Ω). 200-250 V, 50 c/s. £35, plus tax £13 6s. April, '57.

658.—5 v (plus) AC 3-band AM/FM 4-speed ARG. Int. aerials. ECH81, EABC80, EL84, EZ80, EF89, ECC85. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V. £35, plus tax £13 6s. Sept., '57.

Ferguson

THORN ELECTRICAL INDUSTRIES, LTD., 105-109, Judd Street, London, W.C.1.

Distribution policy.—Selected dealers.

343BU, Fawn.—4 v (plus) AC/DC/AD 2 band portable. Int. aerial. DK96, DF96, DAF96, DL96, 470 kc/s. ML. HT (90 V) B126, LT (7.5 V) AD38. £12 10s 2d., plus tax £4 16s 4d. Aug., '57.

344B, Flair.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) B126; LT (1.5 V) All dry 35. £9 9s 6d., plus tax £3 13s. May, '57.

354U, Fame.—3 v (plus) AC/DC 2-band table with printed circuit. Int. aerial. UCH81, UBF89, UCL83, UY85. 470 kc/s. ML. 200 250 V, 50-60 c/s. £10 12s 3d. plus tax £4 1s 9d. July, '57.

378RG, Fanfare II.—5 v (plus metal rect. and T.I.) AC 3-band AM/FM 4-speed ARG. Int. aerial. ECC85, ECH81, EF89, EABC80, EL84, EM81. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200 250 V, 50 c/s. £48 10s 5d., plus tax £18 13s 7d. July, '57.

379RG, Fantasia II.—5 v (plus metal rect. and T.I.) AC 3-band AM/FM 4-speed ARG. Int. aerial. ECC85, ECH81, EF89, EABC80, EL84, EM81. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V, 50 c/s. £56 2s., plus tax £21 12s. July, '57.

382U.—AC/DC version of 383A with UCC85, UCH81, UF89, UABC80, UI84, UY85. £15 3s 3d., plus tax £5 16s 9d. Aug., '56. (Service Sheet 1299.)

383A Fleur-de-Lis.—5 v (plus metal rect.) AC 3-band AM/FM table. Int. aerials. ECC85, ECH81, EF89, EABC80, EL84. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50-60 c/s. £18 19s 11d., plus tax £7 5s 11d. Aug., '56. (Service Sheet 1299.)

387RG, Favourite II.—5 v (plus) AC 3-band AM/FM 4-speed ARG. Int. aerial. ECC85, ECH81, EF89, EABC80, EL84. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200 250 V, 50 c/s. £40 3s 7d., plus tax £15 9s 5d. July, '57.

391RG.—5 v (plus AC 3-band TRG with push-pull output. ECH81, EBF80, PCF80, EL84 (two), EZ80, 470 kc/s. SML. XLS. 200-250 V. £26 10s 8d., plus tax £10 4s 4d. Nov., '54.

"403."—10 v (plus metal rect. T.I., and level indicator) 4-band AC AM/FM ARG and tape recorder combined. Int. aeri.als. ECC85, ECH81, EF89, EF80, EA1C80, ECL82 (two), EM81 (two), EF86, ECF80, ECC82. 470 kc/s, 10.7 Mc/s. XLS (3-5 Ω). SML and VHF. 200-250 V. £125 1s., plus tax £48 3s 2d. Aug., '57.

Ferranti

FERRANTI RADIO AND TELEVISION, LTD., 41/47, Old Street, London, E.C.1.

M55.—4 v (plus) AC/DC 2-band table. Int. aerial. UCH42, UF41, UBC41, UL41, UY41. 470 kc/s. ML. 200-250 V, 40-100 c/s. £10 4s 8d., plus tax £3 18s 10d. Aug., '55.

255.—5 v (plus) AC 3-band AM/FM table. Int. aeri.als. ECC85, ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £18 19s 0d., plus tax £7 6s 0d. Aug., '55.

355.—ARG using 255 chassis. £44 14s 7d., plus tax £17 4s 5d. Aug., '55.

455.—7 v (plus) AC 3-band AM/FM ARG with 2 speakers and push-pull output. Int. aeri.als. ECC85, ECH81, EF85, EABC80, ECC82, EL84 (two), GZ32, 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V. £59 17s 10d., plus tax £23 1s 2d. Aug., '55.

555.—4 v (plus) AC/DC 2-band table. Int. aerial. UCH42, UF41, UBC41, UL41, UY41. 470 kc/s, 200 250 V, 40-100 c/s. £12 10s 2d., plus tax £4 16s 4d. April, '55.

855.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT, 90 V; LT, 1.5 V. £8 14s 4d., plus tax £3 7s 2d.

955.—6 v (plus metal rect.) AC/AD 2-band portable with push-pull output. Int. aerial. DK96, DF96, DAF96 (two), DL96 (two). 470 kc/s. ML. 200-250 V, 50-100 c/s. HT, 90 V Ever Ready B107; LT, 1.5 V All-dry 14. £14 8s 1d., plus tax £5 10s 11d. April, '55. (Service Sheet 1207.)

1055.—12 v (plus rect. and T.I.) AC 4-band AM/FM console ARG with 2 speakers. Int. aerial. ECH81, EBF80, EF86 (two), ECC82, ECC81, EL84 (two), GZ32, EM80, ECC85, EF85 (two), EB91. 470 kc/s, 10.7 Mc/s. SML plus VHF. PU. XLS. 200-250 V. £90 19s 5d., plus tax £35 0s 7d. April, '55.

U1003.—5 v (plus) AC/DC 3-band AM/FM table. Int. aeri.als. UCC85, UCH81, UF89, UABC80, UL84, UY85. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £15 3s 3d., plus tax £5 16s 9d. Aug., '57.

G.E.C.

GENERAL ELECTRIC COMPANY, LTD., Magnet House, Kingsway, London, W.C.2

Distribution policy:—Selected dealers.

BC1452.—4 v AD 2-band portable employing printed circuit. Int. aerial. X25, W25, ZD25, N25. 470 kc/s. ML. HT (90 V) G.E.C. BB526; LT (1.5 V) G.E.C. BB405. £9 9s 6d., plus tax £3 13s. Aug., '57.

BC1650.—6 transistor (plus crystal diode) AD 2-band portable. Int. aerial. Mazda XA102, XA101 (two); G.E.C. GET3 (three). 470 kc/s. ML. HT (6 V), G.E.C. BA6123 (four) or BA6103 (four) or BB28 (one). £17 8s 9d., plus tax £6 14s 3d. Aug., '57.

BC4448.—4 v (plus metal rect.) AC/DC/AD 2-band portable. Int. aerial. X18, W17, ZD17, N18. 470 kc/s. ML. 200-250 V, 25-100 c/s. HT (90 V) G.E.C. BB526 or BB538, LT (7.5 V) G.E.C. BB413. £12 17s 9d., plus tax £4 19s 3d. July, '56. (Service Sheet 1313.)

BC4644.—4 v (plus metal rect.) 2-band AC transportable. Int. aerial. X79, W77, DH77, N78. 470 kc/s. ML. 200-250 V, 40-100 c/s. £9 2s., plus tax £3 10s. Aug., '54.

BC5645.—6 v. (plus rect. and two crystals) AC 3-band AM/FM table. Int. aeri.als. 2719 (two), X719, W719, DH77, N709, U78. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 40-100 c/s. £18 3s 11d., plus tax £7 0s 1d. July, '56.

BC5842.—6 v (plus rect., T.I. and two crystals) AC 3-band AM/FM table. Int. aeri.als. 277 (two), X719, W719, DH77, N709, U78, EM80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 40-100 c/s. £19 14s 3d., plus tax £7 11s 9d. July, '55. (Service Sheet 1231.)

BC6447.—4v (plus) AC/DC 2-band table. Int. aerial. X118, W118, DH118, N118, U118. 470 kc/s. ML. 200-250 V, 25-60 c/s. £11 7s 5d., plus tax £4 7s 7d. Aug., '57.

BC7445.—4-speed RG version of BC5615 with three speakers. £29 11s 4d., plus tax £11 7s 8d. July, '56.

BC9442.—ARG with BC5842 chassis. £42 9s 1d., plus tax £16 6s 11d. Aug., '55.

BC9640.—ARG using BC5842 chassis. £44 14s 7d., plus tax £17 4s 5d. Aug., '55.

Grundig

GRUNDIG (GREAT BRITAIN), LTD., Kidbrooke Park Road, London, S.E.3.

2068/W/3D, Pembroke.—5 v (plus rect. and T.I.) AC 3-band AM/FM table. Int. aeri.als. ECC85, ECH81, EF89, EABC80, EL84, EM81. 468 kc/s, 10.7 Mc/s. ML and VHF. XLS. PU. 105-115 V, 190-250 V, 40-100 c/s. £37 18s 2d., plus tax £14 11s 10d. Feb., '57.

3026/CB, York.—6 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aeri.als. ECC85, ECH81, EF89, EABC80, EC92, EL84, EM34. 468 kc/s, 10.7 Mc/s. SML and VHF. XLS. Armchair Remote Tone/Volume Control. Tape recorder diode connection. PU. 110-240 V, 50 c/s. £102 6s 11d., plus tax £39 8s 1d. June, '57.

3028 Marlborough.—5 v (plus metal rect. and T.I.) AC 4-band AM/FM table, with four separate tone controls. Int. aeri.als. ECC85, ECH81, EF89, EM34, EABC80, EL84. 468 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. Tape recorder diode connection. 100-115 V, 190-250 V. £44 14s 7d., plus tax £17 4s 5d. Oct., '56.

Abbreviations Used

The following order has been adopted for these specifications:

Model number; description of set (ARG, auto radiogram; TRG, table radiogram); type of aerial (provision for an external aerial is assumed except where it is known to have been omitted); valves; intermediate frequencies; wavebands (S, short, SS, two short bands; M, medium; L, long; VHF, FM); provision for pick-up (PU); provision for external speaker (XLS) and impedance (unless it is between 2 Ω and 5 Ω); power supply; retail price; release date.

Unless otherwise stated, all models are superhets, AC mains frequencies are all 50-60 c/s, and all gram. motors are 3-speed.

Battery types are quoted for battery receivers when a special type of battery is required. When the price includes batteries this is stated.

Where a "Trader" Service Sheet has been published on a particular model, the number is quoted in brackets after the release date.

H.M.V.

HIS MASTER'S VOICE RADIO AND TELEVISION SALES, LTD., 21, Cavendish Place, London, W.1.

Distribution policy:—Selected dealers.

1626.—7 v (plus rect. and T.I.) AC 5-band ARG employing 4-unit speaker system. B719/ECC85, X719/ECH81, EF89, DH719/EABC80, ECC83, EL84 (two), EM34, EZ81. 470 kc/s and 10.7 Mc/s. SSML and VHF. PU, XLS. 195-255 V. £94 8s 6d., plus tax £36 16s 6d. Aug., '56.

1131.—5 v (plus) AC 2-band AM/FM table with printed circuit. Int. aeriols. ECC85, ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU, XLS. 200-250 V, 50 c/s. £16 12s 4d., plus tax £6 9s 8d.

1132.—5 v (plus rect. and T.I.) AC 3-band AM/FM table. Int. aerial. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM81. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V. £20 7s 11d., plus tax £7 19s 1d. Aug., '57.

1134.—5 v (plus rect. and T.I.) AC 3-band table. Int. aerial. ECC85, ECH81, EF89, EABC80, EL84, EM81. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V. £20 7s 11d., plus tax £7 19s 1d. Aug., '57.

1370.—5 v (plus) AC/DC 3-band AM/FM table. Int. aerial. UCC85, UCH81, UF89, UA8C80, UL84, UY85. 470 kc/s, 10.7 Mc/s. PU. XLS. 200-250 V. £16 12s 4d., plus tax £6 9s 8d. Sept., '57.

1410. Mini-sette.—3 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96. ML. HT (67.5 V) Ever Ready B139; LT (4.5 V) Ever Ready U11 (3). £9 16s 5d., plus tax £3 16s 7d.

1626.—7 v (plus rect. and T.I.) AC 5-band AM/FM. 3-speed ARG employing 4 speaker system. Int. aeriols. ECC85, ECH81, EF89, EABC80, ECC83, EL84 (two), EZ81, EM34. 470 kc/s, 10.7 Mc/s. SSML and VHF. XLS. 195-255 V, 50 c/s. £94 8s 6d., plus tax £36 16s 6d.

1627.—7 v (plus) AC 3-band AM/FM ARG 4-speed. Int. aerial. ECC85, ECH81, EF85, EABC80, ECC83, EL84 (two), EZ81. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 195-255 V. £58 3s 4d., plus tax £22 13s 8d. Sept., '57.

1628.—5 v (plus) AC 3-band AM/FM ARG 4-speed. Int. aerial. ECC85, ECH81, EF89, EABC80, EL84. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V. £43 1s 2d., plus tax £16 15s 10d. Sept., '57.

1629.—5 v (plus rect. and T.I.) AC 3-band AM/FM ARG with 4-speed record player. Int. aeriols. ECC85, ECH81, EF89, EABC80, EL84, EM80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V, 50 c/s. (gram. motor pulleys available for 40 or 60 c/s.). £58 3s 4d., plus tax £22 13s 8d. Sept., '57.

Invicta

INVICTA RADIO, LTD., 100, Great Portland Street, London, W.1.

Distribution policy:—Selected wholesalers and dealers.

16.—4 v (plus) AC/DC 2-band table with printed circuit. Int. aerial. UCH81, UF89, UBC81, UL81, UY85. 470 kc/s. ML. 200-250 V, 40-60 c/s. £10 4s 8d., plus tax £3 18s 10d. June, '57.

28.—4 v AD 2-band portable with printed circuit. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT 90 V; LT, 1.5 V. £9 17s 1d., plus tax £3 15s 11d. Mar., '57.

29.—4 v AD/AC 2-band portable with stabilized LT supply. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. 200-250 V, 40-60 c/s. £12 10s 2d., plus tax £4 16s 4d. June, '57.

60.—5 v (plus) AC 3-band AM/FM ARG. Int. aerial (FM). ECC85, ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V. £51 11s., plus tax £19 17s. Aug., '57.

K-B

KOLSTER-BRANDES, LTD., Footscray, Sidcup, Kent.

Distribution policy:—Selected dealers.

FB10FM.—4 v (plus) AC single-band FM table. Can be used as FM adaptor. Int. aerial. 12AT7, 6BJ6, EABC80, 6AM6, EZ80. 10.7 Mc/s. VHF. £10 16s 8d., plus tax £4 3s 4d. Sept., '55. (Service Sheet 1263.)

MR10.—5 v (plus metal rect.) AC 3-band AM/FM table. Int. aeriols. 12AT7, 6BE6, EL84, EABC80, 6BJ6. 422 kc/s, 10.7 Mc/s. ML and VHF. 200-250 V. PU. XLS. £15 18s 5d., plus tax £6 2s 7d. Sept., '55. (Service Sheet 1233.)

OG10. Minor.—7 v (plus) AC 2-band AM/FM TARG (with legs). Int. aeriols. ECC84, 6BW7, 20D4, 6BJ6, EM34, EABC80, EL84, EZ80. 422 kc/s. 10.7 Mc/s. ML and VHF. XLS. 200-250 V, 50 c/s. £39 8s 5d., plus tax £15 3s 7d. June, '57.

OB10. Minuet.—4 v (plus) AC 2-band transportable with printed circuit. Int. aerial. 6BE6, 6BJ6, 6AT6, 6A05, EZ80. 422 kc/s. ML. 200-250 V. £8 6s 9d., plus tax £3 4s 3d. Sept., '57.

NG20.—5 v (plus) AC 3-band AM/FM RG. Int. aerial. 12AT7, 6U8, 6BJ6, EABC80, EL84, EZ80. 422 kc/s. 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50 c/s. £47, plus tax £18 2s. Aug., '56.

OP21. Rhapsody.—6 transistor AD 2-band portable, with printed circuit. Int. aerial. OC44, OC45 (two), OC71, OC72 (two). 470 kc/s. ML. Two 4.5 V batteries. £17 8s 8d., plus tax £6 14s 4d. Nov., '57.

NR30.—5 v (plus rect. and T.I.) AC 3-band AM/FM table with triple speaker. Int. aeriols. 12AT7, 6BJ6, 6K8, 6U5, EABC80, EL84, EZ80. 422 kc/s. 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £25 15s 6d., plus tax £9 18s 6d. Oct., '56.

MP151.—4 v (plus metal rect.) AC/DC/AD 2-band transportable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. 200-250 V, HT, 67.5 V Ever Ready B101; LT, 7.5 V AD38. £12 10s 2d., plus tax £4 16s 4d. June '55. (Service Sheet 1247.)

McCarthy

FELGATE RADIO, LTD., Felgate House, Studland Street, Hammersmith, W.6.

AM5.—4 v (plus) AC 3-band ARG. 12AH8, 6BA6, 6AT6, EL84, 5Y3. 460 kc/s. SML. XLS. 200-250 V. £31 16s 10d., plus tax £12 5s 2d. Sept., '57.

FM10.—7 v (plus) AC 4-band AM/FM ARG with printed circuit. 5Y3, EL84, 6AT6, 6BA6 (two), 12AH8, 6AL5, ECC85. 460 kc/s, 10.7 Mc/s. SML and VHF. PU. XLS. 200-250 V. £35 12s 8d., plus tax £13 14s 4d. June, '57.

McMichael

McMICHAEL RADIO, LTD., Slough, Bucks.

Distribution policy:—Selected dealers. Distributor in Scotland and N. Ireland.

M201R.—5 v (plus rect. and T.I.) AC 3-band AM/FM table. Int. AM aerial. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM81. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V. 40-100 c/s. £21 19s 9d., plus tax £8 9s 3d. Aug., '57.

M101RG.—4-speed ARG version of M201R. £44 14s 6d., plus tax £17 4s 6d. Aug., '56.

M105R.—3 v AC/DC 2-band table. Int. aerial. UCH81, UHF89, UCL83, UY85. 470 kc/s. ML. 200-250 V. £9 9s 6d., plus tax £3 13s 6d. Aug., '57.

M201RG.—5 v (plus rect. and T.I.) AC 3-band AM/FM ARG. ECC85, ECH81, EF85, EABC80, EL84, EM80, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 190-260 V. £49 5s 6d., plus tax £18 19s 6d. Aug., '57.

M201ERG.—ARG with same specification as M201RG. £50 15s., plus tax £19 11s 2d.

M201R.—Table radio with same specification as M201RG. £21 19s 9d., plus tax £8 9s 3d.

MBP405.—4 v (AC/DC/AD 2-band portable. Int. aerial. DK96, DF96, DAF96. 470 kc/s. ML. 200 250 V, 40-100 c/s. HT (90 V) B126; LT (7.5 V) AD38. £13 13s., plus tax £5 5s. Aug., '57.

Marconiphone

MARCONIPHONE RADIO AND TELEVISION SALES, LTD., 21, Cavendish Place, London, W.1.

Distribution policy:—Selected wholesalers.

ARG57A.—5 v (plus) AC 3-band Console ARG. Int. aerial. ECC85, ECH81, EF85, EABC80, EI.89, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. £44 11s 4d., plus tax £17 7s 8d., Aug., '57.

T62DA.—5 v (plus) AC/DC 3-band AM/FM table. Int. aerials. UCC85, UCH81, UHF89, UABC80, UI.84, UY85. 470 kc/s, 10.7 Mc/s. ML and VHF. PU XLS. 200-250 V. £16 12s 4d., plus tax £6 9s 8d. Aug., '57.

P60B.—3 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96. 470 kc/s. ML. HT (67.5 V) B139; LT (4.5 V), U11 (three). £9 16s 5d., plus tax £3 16s 7d.

Masteradio

MASTERADIO, LTD., Fitzroy Place, London, N.W.1.

Distribution policy:—Selected wholesalers and dealers.

PB101.—4 v AD portable. Int. aerial. DAF96, DK96, DL96, DF96. 465 kc/s. ML. £9 8s 10d., plus tax £3 13s 8d. June, '56.

D121, Sandown Sapphire.—4 v (plus) AC/DC 2-band table. Int. aerial. 12AH8, 12BA6/6B16, 12AT6, 35L6, 35W4. 470 kc/s. ML. 100-110 V, 200-250 V. £10 8s 8d., plus tax £4 1s 4d. Oct., '55.

D159, Richmond.—4 v (plus) 2-band AC table. 12AH8, 6B16, 6AT6, 6BW6, 6X4. 465 kc/s. ML. PU. XLS. 200-250 V, 50 c/s. £14 7s 1d., plus tax £5 11s 11d. June, '56.

D160, Arundel.—5 v (plus rect. and T.I.) AC 3-band AM/FM table. ECC85, ECH81, EF85, EABC80, EL84, EM80, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS (3-5 Ω). 200-250 V. £22 13s 3d., plus tax £8 16s 9d. Oct., '57.

D161, The Hive.—4 v (plus) AC/DC 2-band table. 12AH8, 6B16, 12AT6, 35L6, 35W4. 470 kc/s. ML. 110-200 V, 250 V. £12 9s 4d., plus tax £4 17s 2d.

RG363, Edinburgh.—ARG version of D159. £31 14s 6d., plus tax £12 7s 6d. June, '56.

RG367/3, Supergram.—As RG367 but with 3-bands. SML. £29 9s 2d., plus tax £11 9s 10d.

RG367, Supergram.—4 v (plus) AC 2-band TARG. Int. aerial. 12AH8, 6B16, 6AT6, 6BW6, 6X4. 465 kc/s. ML. XLS. 200-250 V. £27 3s 11d., plus tax £10 12s 1d. Aug., '56.

369, Orion.—4-speed ARG employing same chassis as Model D160. £52 2s 5d., plus tax £20 6s 7d. Nov., '57.

RG370, County.—4-speed ARG employing same chassis as Model D160. £40 0s 9d., plus tax £15 12s 3d.

RG371, The Plymouth.—4-speed ARG employing D160 chassis. £34 15s., plus tax £13 11s.

Motorola

WORLD RADIO, LTD., Edgware Road, London, N.W.2.

Distribution policy:—Selected distributors and wholesalers.

621.—5 v (plus) car radio with Prestolok 5-station press-button tuning in addition to normal manual tuning. 6BA6 (two), 6BE6, 6AT6, 6AQ5, 6X4. ML. 6 V or 12 V power unit. £21 10s., plus tax £8 17s 11d. Oct., '53.

652.—5 v (plus) 5-band car radio having 1-MW and 4-SW bands/spread ranges. Valves and power as 621. 470 kc/s. XLS. £22 10s., plus tax £9 6s 4d.

821, Golden Voice.—As 621 but with 7 valves (plus) and push-pull output. £24 10s., plus tax £10 3s 1d. Oct., '53.

852.—7 v (plus) 5-band car radio with push-pull output. In 2 units. 6BA6 (two), 6BE6, 6AT6 (two), 6AQ5 (two), 6X4. 470 kc/s. 1-MW and 4-SW bands/spread ranges. 6 V or 12 V. £25 10s. plus tax £10 11s 6d.

Murphy

MURPHY RADIO, LTD., Welwyn Garden City, Herts.

Distribution policy:—Selected dealers.

BU183M.—4 v AC/DC/AD 2-band portable. Int. aerial. IC2, 1F3, 1FD9, 1P11. 470 kc/s. ML. 200 250 V., 25 100 c/s. HT, 90 V; LT, 7.5 V. £13 11s 11d., plus tax £5 6s 1d. Aug., '52.

U198M.—4 v (plus) AC/DC 2-band table. Int. aerial. UCH42, 10F9, 10L103, UL41, 11Y41. 470 kc/s. ML. 200-250 V, 25-100 c/s. £10 1s 5d., plus tax £3 18s 7d. March, '54.

BA228.—6 v (plus 2 metal rects.) AC/AD 2-band portable with push-pull output. Int. aerial. IC2, 1F1, 1FD1 (two), 1P1 (two); or DK92, DF96, DAF96 (two), DL96 (two). 470 kc/s. ML. 200-250 V, 50-100 c/s. HT, 90 V; LT, 1.5 V. £17 7s 6d., plus tax £6 15s 6d. Sept., '54.

Abbreviations Used

The following order has been adopted for these specifications:

Model number; description of set (ARG, auto radiogram; TRG, table radiogram); type of aerial (provision for an external aerial is assumed except where it is known to have been omitted); valves; intermediate frequencies; wavebands (S, short, SS, two short bands; M, medium; L, long VHF, FM); provision for pick-up (PU); provision for external speaker (XLS), and impedance (unless it is between 2 Ω and 5 Ω); power supply; retail price; release date.

Unless otherwise stated, all models are superhets, AC mains frequencies are all 50-60 c/s, and all gram. motors are 3-speed.

Battery types are quoted for battery receivers when a special type of battery is required. When the price includes batteries this is stated.

Where a "Trader" Service Sheet has been published on a particular model, the number is quoted in brackets after the release date.

A242R.—9 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aerial. 6L34, EC92, 6C9, 6F15 (two) 6D2, 6LD3, 6P1 (two), 6M2, 14A97. 470 kc/s. SML and VHF. XLS (3 or 15 Ω). 200-250 V, 50-100 c/s. £82 14s 8d., plus tax £32 5s 4d. March, '55.

A262.—5 v (plus) AC 3-band AM/FM table. Int. FM aerial. ECC85, 6C9, 6F15, EABC80, 6P1, U9. 470 kc/s, 10-7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £22 6s., plus tax £8 14s.

A262R.—6 v (plus) AC 3-band AM/FM ARG, Int. FM aerial. ECC85, 6C9, 6F15, EABC80, 6P1 (two), 14A97. 470 kc/s, 10-7 Mc/s. ML and VHF. XLS. 200-250 V, 50 c/s. £60 1s 5d., plus tax £23 8s 7d. Feb., '56.

A252.—6 v (plus rect. and T.I.) AC 4-band AM/FM table. Int. aerial. 6F12, EC92, 6C9, 6F18, EABC80, 6P1, EM81, U9. 470 kc/s, 10-7 Mc/s. SML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £26 8s 9d., plus tax £10 6s 3d. Nov., '56.

B283.—4 v AD 2-band portable. Int. aerial. IC3, 1F1, 1FD1, 1D1. 470 kc/s. ML. HT (90 V); LT (1.5 V). £9 8s 10d., plus tax £3 13s 8d. AC Mains unit, M281, £3 3s. extra. Aug., '57.

A272.—5 v (plus) AC 3-band AM/FM table. Int. FM aerial. ECC85, 6C9, 6F18, EABC80, 6P1, U9. 470 kc/s, 10-7 Mc/s. 200-250 V, 50-100 c/s. PU. XLS. ML and VHF. £22 6s., plus tax £8 14s. Sept., '57.

A272C.—Console version of A272. £27 17s 6d., plus tax £10 17s 6d. Aug., '57.

A372.—5 v (plus) AC 3-band AM/FM table. Int. FM aerial. UCC85, 10C1, 10F18, EABC80, 10P14, U404. 10-7 Mc/s, 470 kc/s. ML and VHF. PU. XLS. £16 18s 2d., plus tax £6 11s 10d. Feb., '57.

U598.—4 v (plus) AC/DC 2-band table. Int. aerial. UCH42, UF41, 10LD3, UL41, U'N41. 470 kc/s. ML. 200-250 V, 25-100 c/s. £12 1s 9d., plus tax £4 14s 3d. Sept., '57.

Pam

PAM (RADIO & TELEVISION), LTD., 295, Regent Street, London, W.1.

Distribution policy:—Selected dealers.

703.—4 v (plus) AC 4-band table. ECH42, EF41, EBC41, EL41, EZ40. 470 kc/s. SSM. PU. XLS. 200-250 V, 40-100 c/s. £14 8s 1d., plus tax £5 10s 11d. May, '55.

703A.—4 v (plus) AC 4-band table. Int. aerial. ECH42, EF41, EBC41, EL41, EZ40. 470 kc/s. SSM. PU. XLS. 200-250 V, £15 3s 3d., plus tax £5 16s 9d. Sept., '55.

712.—4 v AD 2-band portable employing printed circuit. Int. aerial. DK96, DAF96, DF96, DK96. 470 kc/s. ML. HT (90 V); LT (1.5 V). £9 17s 1d., plus tax £3 15s 11d. April, '57.

713.—5 v (plus) AC 3-band AM/FM table. Int. aerials. ECC85, ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10-7 Mc/s. ML and VHF. PU. 200-250 V, 50 c/s. £20 9s 5d., plus tax £7 17s 7d. June, '56. (Service Sheet 1297.)

714.—5 v (plus rect. and T.I.) AC 4-band AM/FM table. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM80. 470 kc/s, 10-7 Mc/s. SML and VHF. PU. 200-250 V, 50 c/s. £25 15s 6d., plus tax £9 18s 6d. June, '56.

715RG.—RG version of 713. £44 14s 7d., plus tax £17 4s 5d. June, '56. (Service Sheet 1297.)

716.—4 v (plus metal rect.) AC/AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. 200-250 V, 40-60 c/s. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. £12 17s 9d., plus tax £4 19s 3d.

720.—6 transistor AD 2-band portable employing printed circuit. Int. aerial. 315 kc/s. ML (fixed-tuned on L). £17 8s 9d., plus tax £6 14s 3d. April, '57.

955U.—4 v (plus) AC/DC 4-band table. UCH42, UBF11, UBC41, UL41, UY41. 470 kc/s. SSM. 110-120 V, 200-250 V, 40-100 c/s. £14 8s 1d., plus tax £5 10s 11d. Mar., '55.

Pennine

PENNINE AMPLIFIERS, Page Street Works, Huddersfield, Yorks.

Transportable.—3 v (plus) AC/DC 2-band transportable table. Int. aerial. UCH42, UBF80, UL41 UY41. 465 kc/s. ML. 200-240 V. £9 4s., plus tax £3 8s. Nov., '57.

Radio Minigram.—4 v (plus) AC/DC 2-band TRG-Ext. aerial only. UCH42, UBF80 (two), UL41, UY41. 465 kc/s. ML. 200-240 V. £21 9s 3d., plus tax £7 18s 9d. '57.

Perdio

PERDIO, LTD., Dunstan House, St. Cross Street, London, E.C.1.

PRI.—5-transistor AD single-band personal with printed circuit. Int. aerial. 470 kc/s. M. 6 pen-type batteries (such as Ever Ready U16). £16 13s 7d., plus tax £6 8s 5d. June, '57.

Philco

PHILCO (GREAT BRITAIN), LTD., 30/32, Grays Inn Road, London, W.C.1.

A3658.—5 v (plus metal rect. and T.I.) AC 4-band AM/FM table SH. Int. aerials. 12A17, 12AH8, 6B16, EABC80, 6BW6, 6F5. 470 kc/s, 10-7 Mc/s. SML and VHF. PU. XLS. 200-250 V. £21 4s 6d., plus tax £8 3s 6d. June, '55.

A3658U.—AC/DC version of A3658 using 12A17, 12AH8, 6B16, 19T8/EABC80, 19AQ5, 35W4, 1629. £21 4s 6d., plus tax £8 3s 6d. Oct., '55.

CR3692.—5 v (plus) 2-band car radio. 6BA6 (two), 6BE6, 6AT6, 6AQ5, 6X4. 470 kc/s. ML. XLS. 6 V or 12 V. £20 14s 6d., plus tax £8 13s 6d. Mar., '54.

CR3696A.—7 v (plus) 2-band car radio. 6BA6 (two), 6BE6, 6AT6, 6C4, 6AQ5 (two), 6X4. 470 kc/s. ML. XLS. 6 V or 12 V. £25 3s 3d., plus tax £10 10s 9d.

A3610.—5 v (plus) AC 3-band AM/FM table. Int. aerials. 12A17, 12AH8, 6B16, EABC80, 6BW6, 6V4/EZ80. 470 kc/s. 10-7 Mc/s. ML and VHF. PU. XLS. 200-250 V. £18 19s 1d., plus tax £7 5s 11d. Oct., '55.

A3610U.—AC/DC version of A3610 using 12A17, 12AH8, 6B16, 19T8/EABC80, 19AQ5, 35W4. £18 19s 1d., plus tax £7 5s 11d. Nov., '55.

A3700.—3 v (plus) AC/DC 2-band table. Int. aerial only. UCH81, UBF89, UCL82, UY85. 470 kc/s. ML. 200-250 V, 40-60 c/s. £9 1s 11d., plus tax £3 10s 1d. May, '57.

A3700G.—Table model employing same chassis as Model A3700. £9 7s 4d., plus tax £3 12s 2d. May, '57.

A3704.—3 v (plus) AC/DC 2-band table with same specification as A3700. £12 2s 7d., plus tax £4 13s 5d. June, '57.

A3720.—4 v (plus rect. and T.I.) AC/FM tuner. ECC85, EF89 (two), EB91, EM81, EZ80. 10-7 Mc/s. VHF. 110 V, 200-250 V. £14 8s 1d., plus tax £5 10s 11d. April, '57.

A3764. Phonorama.—AC 7v (plus rect. and T.I.) FM 4-speed ARG cassette. Int. aerial. ECC85, EF89 (two), EB91, EM81, ECC83, EL84 (two), EZ80. 10-7 Mc/s. PU. XLS (15 Ω). Tape record and playback sockets. 200-250 V. £43 19s 5d., plus tax £16 18s 7d. Aug., '57.

A3766.—4 v (plus) AC 2 band 4-speed ARG. Int. aerial. ECH81, EBF89, ECL82 (two), EZ80. 470 kc/s. 200-250 V. £28 1s., plus tax £10 16s. May, '57.

A3782.—4 v (plus two metal rectx.) AC/DC/AD 3-band portable. Int. aerial. DK92, DF91, DAF91, DL94. 470 kc/s. ML and trawler band. 105-120 V, 200-250 V. HT (85.5 V) Ever Ready B129; LT (7.5 V) Ever Ready AD43. £13 12s 11d., plus tax £5 5s 1d. April, '56.

Philips

PHILIPS ELECTRICAL, LTD., Century House, Shaftesbury Avenue, London, W.C.2.

Distribution policy:—Retailers (plus selected wholesalers in Scotland only).

G62A.—6 v (plus) AC 3-band ARG AM/FM. Int. aerials. EF80 (two), ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS (5-7 Ω). 200-250 V. £52 6s 2d., plus tax £20 2s 10d.

X61V.—6 v (plus metal rect.) 3-band AM/FM car radio for operation from 6V or 12 V. ECC85, EF89, EF85, EF42, EABC80, EL84. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS (5-7 Ω). £37 16s 8d., plus tax £13 12s 4d. May, '57.

G63A.—Table receiver with same specification as G62A. £23 10s., plus tax £9 1s. Sept., '56.

G64A.—Table receiver with same specification as G62A. £27 5s 10d., plus tax £10 10s 2d. Sept., '56.

G75U.—6 v (plus) AC/DC 3-band AM/FM table. Int. aerials. UF80 (two), UCH81, UF89, UABC80, UL84, UY85. 470 kc/s, 10.7 Mc/s. ML and VHF. 200-250 V, 50 100 c/s. £16 13s 6d., plus tax £6 8s 6d. Aug., '57.

G76V.—4 v (plus) synchronous vibrator 2-band car radio. ECH42, EF41, EAF42, EL42. 470 kc/s. ML. 6 or 12 V. £17 4s 7d., plus tax £6 7s 11d. May, '57.

Musette G77B.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (67.5 V) B101, LT (1.5 V) two U2's. £9 1s 11d., plus tax £3 10s 1d. May, '57.

G80A.—6 v (plus rect. and T.I.) AC 3-band AM/FM table. Int. aerials. EF80 (two), ECH81, EF85, EABC80, EL84, EM81, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50-100 c/s. £30 6s 6d., plus tax £11 13s 6d. Aug., '57

151U.—4 v (plus) AC/DC 2-band table. Int. aerial. UCH42, UF41, UBC41, UL41, UY41. 470 kc/s. ML. 200-250 V. £11 7s 5d., plus tax £4 7s 7d.

161U.—4 v (plus) AC/DC 2-band table with printed circuit. UCH81, UBF89, UBF80, UL84, UY85. 470 kc/s. ML. 200-250 V, 50-100 c/s. £11 7s 5d., plus tax £4 7s 7d. May, '57.

Pilot

PILOT RADIO, LTD., 31-37, Park Royal Road, North Acton, London, N.W.10.

Distribution policy:—Selected dealers (N. Ireland, wholesalers, Scotland, one distributor).

T105, Little Maestro.—3 v (plus) AC/DC 2-band table. Int. aerial. UBF80, UCH81, UCL82, UY85. 470 kc/s. ML. 200-250 V, 40-100 c/s. £9 7s 4d., plus tax £3 12s 2d. Aug., '56.

TRG108, Moderneaire.—3 v (plus) AC 2-band TRG. Int. aerial. UCH81, UBF80, UCL82, UY85. 470 kc/s. ML. 200-250 V, 50 c/s. £22 14s 10d., plus tax £8 15s 2d. Feb., '57.

BM109, Poppet.—4 v (plus metal rect.) AC/DC/AD 2-band portable. Int. aerial. 1R5, 1T4, 1S5, 3V4. 470 kc/s. HT (90 V), B138 or B126; LT (7.5 V), AD42 or AD31 or AD38. 110 V, 200-250 V. £13 5s 4d., plus tax £5 2s 2d.

Portadyne

DYNAPORT RADIO & TELEVISION, LTD., Portadyne Works, Gouet Road, North Acton, London, N.W.10.

Distribution policy:—Selected dealers.

TRG62.—TARG version of GC101. £24 4s 6d., plus tax £9 7s 6d.

CG101.—4 v (plus) AC 3-band ARG. 12A18, 6B16, 6A16, 6B4W, 5Y3. 465 kc/s. 200-250 V, 40-100 c/s. £29 18s 0d., plus tax £11 11s 6d.

RG457.—ARG with same specification as CG101.

UG457.—AC/DC version of RG457. £45 0s 10d., plus tax £17 8s 8d.

Mayfair.—5 v (plus) AC 3-band AM/FM 4-speed ARG consolette. Int. aerials. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 465 kc/s, 10.7 Mc/s. ML and VHF. 200-250 V. £44 13s 4d., plus tax £17 5s 8d. Aug., '57.

Pye

PYE, LTD., Cambridge.

Distribution policy:—Selected dealers.

FenMan I.—5 v (plus rect. and T.I.) AC 3-band AM/FM table. Int. aerials. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 40-100 c/s. £22 14s 10d., plus tax £8 15s 2d. (Service Sheet 1257.)

FenMan IIR.—5 v (plus rect. and T.I.) AC 3-band AM/FM 4-speed ARG. Int. aerials. ECC85, ECH81, EF85, EABC80, EL84, EM81, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. £49 5s 8d., plus tax £18 19s 4d. Aug., '57.

FenMan II.—9 v (plus rect. and T.I.) AC 3-band AM/FM table with 4 speakers. Int. aerials. EF80 (two), EL84 (two), ECF80, ECH81, EF85, EBC41, EABC80, EZ80, EM80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS (1.4-3 Ω). 200-250 V, 40 100 c/s. £30 6s 6d., plus tax £11 13s 6d.

FenMan IIR.—11 v (plus rect. and T.I.) AC 3-band AM/FM 4-speed ARG (with Pye Record Maker). Int. aerials. EF80 (two), EL84 (two), ECF80, ECH81, EF85, EBC41, EABC80, EZ80, EM34, EF86, ECC81. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS (15 Ω). 200-250 V. £70 10s 1d., plus tax £27 2s 11d. May, '57.

FM Piper.—3 v (plus) AC 3-band AM/FM table. Int. aerials. ECC85, EBF89, ECL82, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. 200-250 V. £14 0s 6d., plus tax £5 8s. Aug., '57.

Abbreviations Used

The following order has been adopted for these specifications:

Model number; description of set (ARG, autodiagram; TRG, table radiogram); type of aerial (provision for an external aerial is assumed except where it is known to have been omitted); valves; intermediate frequencies; wavebands (S, short, SS, two short bands; M, medium; L, long; VHF, FM); provision for pick-up (PU); provision for external speaker (XLS), and impedance (unless it is between 2 Ω and 5 Ω); power supply; retail price; release date.

(Unless otherwise stated, all models are superhets, AC mains frequencies are all 50 60 c/s, and all gram. motors are 3-speed.

Battery types are quoted for battery receivers when a special type of battery is required. When the price includes batteries this is stated.

Where a "Trader" Service Sheet has been published on a particular model, the number is quoted in brackets after the release date.

P93WU.—4 v (plus) AC/DC 9-band table. UCH42, UF41, UBC41, U41, UY41. 470 kc/s. SSML and five bandspread ranges. NLS. 100 125 V, 200 250 V. £19 14s 3d., plus tax £7 11s 9d. Oct., '55.

P114BQ, Jewel Case.—4 v AD portable. Int. aerial only. DF96, DAF96, DK96, DL96. 470 kc/s. ML. HT, 90 V Ever Ready B126; LT, 1.5 V AD35. £9 9s 6d., plus tax £3 13s. (Service Sheet 1253).

P131MBQ, Jewel Case.—4 v (plus metal rect.) AC/DC 2-band portable. Int. aerial only. DF96, DK96, DAF96, DL96. 470 kc/s. ML. 200-250 V, 40-100 c/s. HT, 90 V Ever Ready B126; LT, 7.5 V AD38. £13 5s 4d., plus tax £5 2s 2d. May, '55. Service Sheet 1251.)

P94MBO/LW, Intercontinental.—5 v (plus rect. and T.I.) AC/AD 5-band portable. Int. aeri. DF91 (two), DK92, DAF96, DL94, EZ41, DM70. 470 kc/s. SSML. 90 150 V and 190 250 V, 50 c/s. Combined HT (90 V) and LT (9 V). Ever Ready B135. £21 19s 8d., plus tax £8 9s 4d. Feb., '56.

P115U, Piper.—4 v (plus) AC/DC 2-band table. UCH42, UF41, UBC41, U41, UY41. 470 kc/s. M and fixed tuned L. 200 250 V, 40-60 c/s. £7 19s 3d., plus tax £3 1s 3d. Aug., '56.

P116C, Piper.—4 v (plus) AC/DC 2-band table. Int. aerial. UCH42, UF41, UBC41, U41, UY41. 470 kc/s. ML. 200 250 V, 40-60 c/s. £7 19s 3d., plus tax £3 1s 3d. Aug., '56.

P123BQ.—6 transistor (plus crystal diode) 2-band AD portable. Int. aerial only. V6/R4M, V6/R2 (two), V10/50B, V10/30A (two); diode CG-E. 315 kc/s. ML (fixed-tuned on L). Battery, four U11 cells. £17 16s 4d., plus tax £6 17s 2d. Jan., '57.

P224.—4 v (plus rect. and T.I.) AC 6-band table with printed circuit. Int. aerial. ECH81, EF89, EHC81, EZ80, EM81. 470 kc/s. SSML and 2 bandspread SW ranges. PU. Tape recorder sockets. NLS. 90-150 V, 195 250 V. £14 15s 8d., plus tax £5 13s 10d. Aug., '57.

R.G.D.

RADIO GRAMOPHONE DEVELOPMENT CO., LTD., Eastern Avenue West, Romford, Essex.

Distribution policy.—Selected dealers.

T1.—8 v (plus rect. and T.I.) AM/FM tuner and pre-amp. Int. aeri. ECC85, ECH81, EF89, EABC80, ECC83, EL84 (two), EZ81, EM81, EF86. 10-7 Mc/s, 470 kc/s. PU. NLS (15 Ω). ML and VHF. 200-250 V. £37 3s., plus tax £14 6s. Dec., '57.

A33.—Same specification as Model AP33 but housed in walnut veneered cabinet. £9 7s 4d., plus tax £3 12s 2d. Aug., '56.

AP33.—3 v (plus) AC/DC 2-band table in plastics cabinet. Int. aerial. UCH81, UBF80, UCL83, UY85. 470 kc/s. ML. 200 250 V. Maroon cabinet £9 2s., plus tax £3 10s; Cream cabinet £9 7s 4d., plus tax £3 12s 2d. Aug., '56.

B fifty-five.—4 v (plus metal rect.) 2-band AC/DC/AD portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. 110 120 V, 190-250 V, 25-100 c/s. Standard HT (90 V) and LT (1.5 V) batteries. £13 12s 11d., plus tax £5 5s 1d. April, '56.

313.—RG version of Model 321. £47 15s 3d., plus tax £18 7s 9d. Aug., '56.

316.—5 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aeri. SW ext. only. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM81. 470 kc/s, 10-7 Mc/s. SML and VHF. NLS. 200-250 V, 50-100 c/s. £67 9s 5d., plus tax £25 19s 7d. July, '56.

F112.—5 v (plus) AC 3-band AM/FM table. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 10-7 Mc/s, 470 kc/s. PU. NLS. 200-250 V. £21 19s 9d., plus tax £8 9s 3d. May, '57.

200FM.—5 v (plus) AC 3-band AM/FM ARG. Int. aerial (am). ECC85, ECH81, EF89, EABC80, EL84, EZ80. 10-7 Mc/s, 470 kc/s. NLS. ML and VHF. 200 250 V. £50 0s 9d., plus tax £19 5s 3d. Oct., '57.

300FM.—ARG with same specification as Model 200FM. £52 6s 3d., plus tax £20 2s 9d. May, '57.

The Roxbury.—7 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aeri. ECC85, ECH81, EF89, EABC80, ECC83, EL84 (two), EZ81, EM81. 470 kc/s, 10-7 Mc/s. SML and VHF. NLS. 200-250 V. £67 9s 5d., plus tax £25 19s 7d. Sept., '57.

The Victoria.—8 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aeri. ECC85, ECH81, EF89, EABC80, ECC83, EL84 (two), EM81, EZ81, EF86. 470 kc/s, 10-7 Mc/s. SML and VHF. NLS. 200-250 V. £111 8s 11d., plus tax £42 18s 1d. Nov., '57.

Radiomobile

S. SMITH & SONS (RADIOMOBILE), LTD., Goodwood Works, North Circular Road, London, N.W.2.

Distribution policy.—Selected dealers.

20X.—3 v (plus metal rect.) 2-band car radio. ECH81, EBF80, ECL83. 470 kc/s. ML. 12 V. £14 18s 3d., plus tax £6 1s 9d. June, '56.

22X.—As Model 20X but for MW operation only.

200XA.—5 v (plus) 2-band car radio with five press-buttons for station selection. 6BA6 (two), 6BE6, 6AT6, 6AQ5, 6X4 470 kc/s. NLS only. 12 V accumulator. £22 10s., plus tax £9 3s 7d. Jan., '55.

200XB.—7 v (plus metal rect.) 2-band car radio with five press-buttons for station selection. 6BA6 (two), 6BE6, 6AT6 (two), 6AQ5 (two). 470 kc/s. NLS only (1.75 and 3.5 Ω). 12 V accumulator. £25, plus tax £10 4s. Jan., '55.

230RA.—5 v (plus) 9-band car radio. 6BA6 (two), 6BE6, 6AT6, 6X4, 6AQ5. 470 kc/s. M and 8 SW bands. 12 V only. £27 10s., plus tax £11 4s 5d.

230RB.—7 v (plus metal rect.) 9-band car radio. 6BA6 (two), 6BE6, 6AT6 (two), 6AQ5 (two). 470 kc/s. M and 8 SW bands. 12 V only. £30 0s 0d., plus tax £12 4s 10d.

230RC.—As for 230RA but for either 6 V or 12 V operation.

230RD.—As for 230RB but for either 6 V or 12 V operation.

30X.—1 v Converter Unit for use with any type of car radio. Covers three SW bands selected from a total of eight plug-in coils, plus normal coverage of associated receiver. 6BE6. Power supplies from associated equipment. £7 10s 0d., plus coils (7s 6d each). Tax free.

240RPR.—7 v (plus metal rect.) 2-band coach radio with five push buttons for station selection. 6BA6 (two), 6BE6, 6AT6, ECC83, EL84 (two). 470 kc/s. NLS only (7.5, 3.5 or 1.75 Ω). 12 V or 24 V accumulator £49 8s 6d., plus tax £20 3s 5d.

240RPA.—As for 240RPR but including speech amplification and containing extra valve (12AT6). £59 8s 6d., plus tax £24 5s 11d.

235RPR.—7 v (plus metal rect.) 9-band coach radio. 6BA6 (two), 6BE6, 6AT6, ECC83, EL84 (two). 470 kc/s. M and 8 SW bands. 12 V accumulator. £49, plus tax £19 19s 10d.

235RPA.—As for 235RPR but including speech amplification and containing extra valve (12AT6). £51, plus tax £20 16s 2d.

276RPR.—As for 235RPR but for 24 V operation.

236RPA.—As for 235RPA but for 24 V operation.

RPA.—4 v speech amplifier unit only for coach operation. 12AT6, ECC83, EL84 (two). XLS only. (7.5, 3.5 and 1.75 Ω). 12 V or 24 V accumulator. £27. Tax free.

Regentone

REGENTONE RADIO & TELEVISION, LTD., Eastern Avenue, Romford, Essex.

B1.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML, HT, Vidor L5512 or Ever Ready B126; LT, Vidor L5040 or Ever Ready AD35. £8 14s 4d., plus tax £3 7s 2d. June, '56.

Continental.—5 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aeriels. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM81. 470 kc/s. ML and VHF. SML and VHF. XLS. 200-250 V. £59 17s 10d., plus tax £23 1s 2d. Mar., '56.

PRG1.—4 v (plus) AC 2-band portable 4-speed ARG. Int. aerial. UCH81, UF89, UBC41, UL84. 470 kc/s. ML. 200-250 V. £24 5s 2d., plus tax £9 6s 10d. July, '57.

DW2.—3 v AC/DC table, with same specification as DP2. £10 1s 9d., plus tax £3 17s 9d. May, '57.

DP2.—3 v (plus metal rect.) AC/DC 2-band table. Int. aerial. UCH81, UBF80, UCL83. 470 kc/s. ML. 200-250 V, 40-100 c/s. £9 7s 4d., plus tax £3 12s 2d. Aug., '56.

Double Two.—4 v (plus metal rect.) AC/DC/AD two-band personal. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. 100-120 V, 200 250 V. HT, 90 V; LT, 1.5 V; Ever Ready B147 combined. £13 12s 11d., plus tax £5 5s 1d. April, '56.

ARG71.—5 v (plus) AC 3-band AM/FM ARG. Int. FM aerial. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V., £44 14s 7d., plus tax £17 4s 5d. April, '56.

ARG81.—5 v (plus) AC 2-band AM/FM 4-speed ARG. Int. aeriels. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V, 50-100 c/s. £47 15s 3d., plus tax £18 17s 9d. July, '57.

99FM.—5 v (plus) AC 3-band AM/FM table. Int. aeriels. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. 200-250 V, 50 c/s. £34 2s 4d., plus tax £13 2s 8d. June, '57.

Multi 99S.—4 v (plus) AC/DC 3-band TARG. Int. aerial. 6BE6, 6BA6, 6AT6, 6AQ5, 6X4. 470 kc/s. SSM. XLS. 200-250 V. £26 10s 8d., plus tax £10 4s 4d. April, '57.

ARG150.—7 v (plus rect. and T.I.) AC 4-band AM/FM ARG. Int. aeriels. Ext. on SW. ECC85, ECH81, EF89, EABC80, ECC83, EL84 (two), EZ81. 470 kc/s, 10.7 Mc/s. SML and VHF. XLS. 200-250 V, 50 c/s (60 c/s to order). £132 13s 5d., plus tax £51 1s 7d. Sept., '57.

A156.—5 v (plus) AC 3-band AM/FM table. Int. aeriels. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200-250 V, 50 c/s. £21 19s 9d., plus tax £8 9s 3d. July, '57.

209.—5 v (plus) AC 3-band AM/FM TARG. Int. FM aerial. ECC85, ECH81, EF89, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200-250 V, 50 c/s (60 c/s to order). £34 17s 6d., plus tax £13 8s 6d. Aug., '56.

Roberts

ROBERTS' RADIO CO., LTD., Creek Road, East Molesey, Surrey.

Distribution policy:—Selected dealers.

(Prices include batteries unless otherwise indicated.)

RMB.—AC/AD version of RP4. 200-250 V. £18 7s 2d., plus tax £7 1s 4d. (Service Sheet 1037.)

RP4.—4 v AD 3-band portable. Int. aerial only. DK92, DF91, DAF91, DL94. 470 kc/s. SML. HT, 90 V; LT, 1.5 V. £15 8s 6d., plus tax £5 19s. Sept., '51. (Service Sheet 1037.)

R66.—4 v (plus two metal rects.) AC/AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. 200 250 V. HT (90 V). Ever Ready B126; LT (1.5 V) Ever Ready AD35. £13 19s 9d., plus tax £5 7s 9d. Batteries 11s 6d. extra. April, '56. (Service Sheet 1037.)

R77.—4 v AD 2-band portable with printed circuit. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. £13 4s 7d., plus tax £5 1s 11d.; batteries 11s 6d. extra. May, '57. (Service Sheet 1321.)

Sobell

RADIO AND ALLIED INDUSTRIES, LTD., Langley Park, Slough, Bucks.

Distribution policy:—Selected dealers.

FMG57.—5 v (plus) AC 3-band RG with 4-speed record player. Int. aeriels. ECC85, ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 190-260 V. £41 13s 11d., plus tax £16 1s 1d. Aug., '57.

RS401.—3 v (plus) AC/DC 2-band table. Int. aerial. UCH81, UBF89, UCL83, UY85. 470 kc/s. ML. 200 250 V, 40-100 c/s. £9 9s 6d., plus tax £3 13s. May, '57.

FP404.—5 v (plus) AC FM transportable RG with 4-speed record player. Int. aerial. ECF80, EF89 (two), EB91, ECL82, EZ80. 10.7 Mc/s. VHF. XLS. £24 5s 3d., plus tax £9 6s 9d. Aug., '57.

636FRG.—5 v (plus) AC 3-band ARG. Int. aeriels. ECF80 or ECF82, ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. PU. XLS. 200 250 V, 50-100 c/s. £43 4s 3d., plus tax. £16 12s 9d. April, '56.

707AGF.—5 v (plus rect. and T.I.) AC 3-band AM/FM ARG. Int. aeriels. ECF80, ECH81, EF85, EABC80, EL84, EZ80, EMS0. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 200 250 V, 50 c/s. £49 5s 7d., plus tax £18 19s 5d. Nov., '57.

FMG708.—5 v (plus rect. and T.I.) AC 3-band AM/FM RG. Int. aeriels. ECC85, ECH81, EF85, EABC80, EL84, EM81, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. XLS. 190-260 V. £47 15s 3d., plus tax £18 7s 9d. Aug., '57.

Stella

STELLA RADIO AND TELEVISION CO., LTD., Oxford House, 9-15, Oxford Street, London, W.1.

Distribution policy:—Selected wholesalers.

ST239U.—6 v (plus) AC/DC 2 band AM/FM table. UF80, UCH81, UF89, UABC80, UL84, UY85. 470 kc/s, 10.7 Mc/s. M and VHF. 200 250 V. £16 13s 6d., plus tax £6 8s 6d. Aug., '57.

ST236A.—6 v (plus) AC 3-band AM/FM table. Int. aeriels. EF80 (two), ECH81, EF85, EABC80, EL84, EZ80. 470 kc/s, 10.7 Mc/s. ML and VHF. 200 250 V, 50-100 c/s. PU. XLS (5-7 Ω). £23 10s., plus tax £9 1s. Aug., '57.

ST312A. 4-speed RG version of ST236A for 50 c/s operation only. £47, plus tax £18 2s. Aug., '57.

ST400B.—4 v AD 2 band portable. Int. aerial. DF96, DAF96, DK96, DL96. 470 kc/s. ML. HT (67.5 V) B101; LT (1.5 V) U2 (two). £9 9s 6d., plus tax £3 13s. July, '57.

Strad

R.M. ELECTRIC, LTD., 21, Seaton Place, London, N.W.1.

10B, The Orkney.—4 v (plus) AC 2-band table. 6K8, 6K7, 6Q7, 6V6, 6X5. 470 kc/s. 200-240 V, 40-60 c/s. £14 8s 1d., plus tax £5 10s 11d. Jan., '57.

RM71, The Stirling.—4 v (plus) AC 2-band table. 12AH8, 6B16, 6AT6, 6BW6, 6X4. 470 kc/s. ML. PU. XLS (5 Ω). 200-240 V, 40-60 c/s. £14 8s 1d., plus tax £5 10s 11d. June, '57.

RM72FM.—Table Model employing same chassis as Model RMG74. £21 4s 7d., plus tax £8 3s 5d.

RMG73, Cliveden.—4 v (plus) AC 2-band 4-speed ARG. 12AH8, 6B16, 6AT6, 6BW6, 6X4. 470 kc/s. ML. XLS. 200-240 V. £28 16s 2d., plus tax £11 1s 10d. May, '57.

RMG74, The Woodberry.—5 v (plus rect. and T.I.) AC 4-band 4-speed ARG. ECC85, ECH81, EF85, EABC80, EL84, EM80, EZ80. 470 kc/s, 10-7 Mc/s. XLS (5 Ω). 200-240 V. £36 7s 10d., plus tax £14 0s 2d. June, '57.

RMP75, Minton.—4 v AD 2-band portable with printed circuit. Int. aerial. DAF96, DK96, DL96, DF96. ML. HT (90 V) B126; LT (1.5 V) AD35. £9 9s 6d., plus tax £3 13s. May, '57.

Teledictor

TELEDICTOR, LTD., 214, Birmingham Road, Dudley.

FE111, "Cub."—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 465 kc/s. ML. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35. £8 12s 1d., plus tax £3 5s 5d. Batteries extra. May, '57.

June.—4 v AD 2-band portable table RG. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s., ML. HT (90 V) Ever Ready B126; LT (1.5 V) Ever Ready AD35 and (7.5 V) Ever Ready AD38. £17 15s., plus tax £6 18s 6d. Nov., '57.

Telefunken

TELLUX, LTD., 146, New Cavendish Street, London, W.1.

Partner.—5 transistor (plus crystal diode) AD single-band personal portable. Int. aerial. OC604 (two), OC612 (two), OC613. M. Battery, four 1.5 V hearing aid cells. £13 15s., plus tax £8 5s.

Telefusion

TELEFUSION (ENGINEERING), LTD., Teleng Works, Church Road, Harold Wood, Romford, Essex.

Teleng 2CR12.—3 v (plus metal rect. and vibrator) 2-band 12 V car radio. ECH81, EBF89, ECL82, 465 kc/s. ML. XLS. £15 6s 7d., plus tax £6 3s 11d. June, '57.

Ultra

ULTRA ELECTRIC, LTD., Western Avenue, Acton, London, W.3.

R786, Twin.—4 v (plus metal rect.) AC/DC/AD 2-band portable. Int. aerial only. IC2, IF3, 1F1D9, 1P11. 471 kc/s. ML. 200-250 V, 40-100 c/s. HT, 85.5 V; LT, 7.5 V. £13 5s 4d., plus tax £5 2s 2d. April, '53. (Service Sheet 1100.)

R825, Twin.—4 v (plus metal rect.) AC/DC/AD, 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 471 kc/s. ML. 200-250 V, 40-100 c/s. £13 5s 4d., plus tax £5 2s 2d.

ARG920, Ultragram.—5 v (plus rect. and T.I.) AC 3-band AM/FM ARG. Int. aerial. ECC85, ECH81, EF85, EABC80, EL84, EZ80, EM80. 471 kc/s, 10-7 Mc/s. ML and VHF. XLS (3-6 Ω), 200-250 V. £49 5s 6d., plus tax £18 19s 6d. May, '55.

U930, Minstrel.—5 v (plus) AC/DC 3-band AM/FM table receiver in plastics cabinet. Int. aerial. UCC85, UCH81, UF89, UABC80, UL41, UY41. 471 kc/s, 10-7 Mc/s. ML and VHF. 200-250 V, 40-100 c/s. £17 8s 9d, plus tax £6 14s 3d. Sept., '55.

U940A.—Table receiver employing U930 chassis in contemporary styled wooden cabinet. £18 19s 1d., plus tax £7 5s 11d.

U940B.—Table receiver employing U930 chassis in continental styled wooden cabinet. £18 19s 1d., plus tax £7 5s 11d.

FM950, Troubadour.—5 v (plus) AC/DC FM table with printed circuit. Int. aerial. UCC85, UF89 (two), UABC80, UL84, UY85. 10-7 Mc/s. FM. XLS. 200-250 V, 40-100 c/s. £10 19s., plus tax £4 4s 8d. Sept., '57.

U960.—3 v (plus) AC/DC 2-band table with printed circuit. Int. aerial. UCH81, UBF89, UCL83, UY85. 471 kc/s. ML. XLS. 200-250 V, 40-100 c/s. £9 9s 6d., plus tax £3 13s 0d. Sept., '57.

Vidor

VIDOR, LTD., West Street, Erith, Kent.

Distribution policy.—Selected dealers.

CN420, Regatta.—4 v AD 2-band portable. Int. aerial only. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT, 90 V Vidor L5039; LT, 1.5 V L5041. £9 17s 1d., plus tax £3 15s 11d. Batteries extra. Aug., '53. (Service Sheet 1036.)

CN430, Lady Anne.—4 v (plus metal rect.) AC/AD 2-band portable. Int. aerial only. DK96, DF96, DAF96, DL96. 470 kc/s. ML. 200-250 V, 40-100 c/s. HT, 90 V; LT, 7.5 V; Vidor L5550 combined battery. £14 0s 6d., plus tax £5 8s. Battery extra. Jan., '55. (Service Sheet 1215.)

CN431, Marquise.—4 v (plus metal rect.) AC/AD/DC portable. Int. aerial only. 1DK92, DF91, DAF91, DL94. 470 kc/s. ML. 200-250 V, 40-100 c/s. HT, 90 V Vidor L5536; LT, 7.5 V L5060. £14 8s 1d., plus tax £5 10s 11d. Batteries extra. Feb., '55. (Service Sheet 1217.)

CN432.—4 v AD 2-band portable. Int. aerial, DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT, 90 V Vidor L5508; LT, 1.5 V L5041. £10 4s 8d. plus tax £3 18s 10d. Oct., '55.

CN433, Vanessa.—4 v (plus) AC 2-band table. Int. aerial. EK90, EF93, EBC90, EL90, EZ90. 470 kc/s. ML. 195-255 V, 40-100 c/s. £11 7s 5d., plus tax £4 7s 7d. May, '56.

CN434, Lady Margaret de Luxe.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V) Vidor L5512; LT (1.5 V) L5040. £9 9s 6d., plus tax £3 13s. Aug., '56.

CN435Z, Lady Catherine.—4 v AD 2-band portable employing printed circuit. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V), Vidor L5512; LT (1.5 V), Vidor L5040. £8 14s 4d., plus tax £3 7s 2d.

CN436, Vanguard.—6 v AD 3-band AM/FM portable. Int. aeriads. DF97 (four), DAF96, DL96. ML and VHF. HT, Vidor L5515; LT, Vidor L5041. £20 9s 5d., plus tax £7 17s 7d. Sept., '57.

CN439, Vagabond.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (67.5 V), Vidor L5500; LT (1.5 V), two Vidor V0039. £9 9s 6d., plus tax £3 13s.

CN440, Gem.—6 transistor AD 2-band portable employing printed circuit. Int. aerial. Mazda XA102, XA101 (two), XB103, XC101 (two). 470 kc/s. M, fixed-tuned L. Battery (6 V), Vidor T0050. Price to be announced.

CN441.—4 v AD 2-band portable. Int. aerial. DK96, DF96, DAF96, DL96. 470 kc/s. ML. HT (90 V). L5512. LT (1.5 V) L5040. £10 4s 8d., plus tax £3 18s 10d. Sept., '57.

Television Receiver Specifications

This section gives condensed but detailed specifications of television receivers listed as current for the 1957-58 season, with prices and tax rates (60 per cent.) as at the time of going to press. The information quoted includes valve complement, mains supply, tube size and type, I.F. values, E.H.T. supply and type of aerial feeder. Where applicable, the "Trader" Service Sheet numbers are quoted, but these are available only to subscribers.

Alba

A. J. BALCOMBE, LTD., 52 58, Tabernacle Street, London, E.C.2.

Distribution policy:—Selected wholesalers.

T336FM.—16 v AC table. Bands I, II and III. 200-250 V. Mullard MW53-20 21in tube. PCC84, PCF80, EF85 (two), EB91, EF80 (three), PCL83, PCL82, ECL80 (two), PL81, PY81, PY32, EY86. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £71 15s 6d., plus tax £29 0s 6d. June, '57.

T424.—Console using T641 chassis but with Mullard MW43-64 17in tube. £59 1s 4d., plus tax £23 17s 8d. June, '55.

T436.—18 v AC/DC console. Bands I and III. 200-250 V. Mullard MW53-20 21in tube. PY82 (two), EF80 (two), EF85 (three), ECL80, EY86, PCF80 (three), PCL82 (two), PL81, PY81, PCC84, EB91. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £89 14s 6d., plus tax £36 5s 6d. Oct., '55.

524FM.—Console version of 744FM. £74 0s 6d., plus tax £29 18s 6d. June, '57.

T524.—Console version of T641 with doors. £78 10s., plus tax £31 15s. Sept., '54.

T536.—Console with doors as T436. £101 13s 9d., plus tax £41 2s 3d. Oct., '55.

T641.—14 v AC table. Bands I and III. 200-250 V. Mullard MW36-21 14in tube. EF85, EF80 (three), ECL80 (four), PY32, PL81, PY81, EY86, PCC84, PCF80. 75 Ω co-axial. I F's: 34.5 Mc/s (V); 38 Mc/s (S). Fly-back EHT. 12.5 kV. £47 2s 2d., plus tax £19 0s 10d. Aug., '56.

T644.—17in table version of T641 with Mullard MW43-69 tube. £50 17s., plus tax £20 11s. Aug., '56.

T724FM.—Console version of 744FM. £63 11s 2d., plus tax £25 13s 10d. June, '57.

744FM.—16 v AC table. Bands I, II, III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80, EF85 (two), EB91, EF80, PCL83, ECL80 (three), PY81, PY82, PL81, EY86. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 12.5 kV. £55 6s 6d., plus tax. £22 7s 6d. June, '57.

T909.—15 v AC transportable with printed circuit. Bands I, III. 200-250 V. Mullard AW36-21 14in tube. PY82, PY81, PL81, ECC83, ECC80 (four), EY86, EF80 (four), PCC84, PCF80. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly back EHT. 12.5 kV. £44 2s 4d. plus tax £17 16s 8d. Sept., '57.

Ambassador

AMBASSADOR RADIO AND TELEVISION, LTD., Princess Works, Princess Street, Brighouse, Yorks.

Distribution policy:—Selected dealers.

TV192TM.—18 v AC table. Bands I and III. 200-250 V. Mazda CRM171 17-in tube. 30L1, 30C1, 30F5 (four), 6J02 (three), 30FL1 (two), 6J30L2 (two), 30PL1, 30P12, 30P4, U191, U26. 80 Ω co-axial. I F's: 34.25 Mc/s (V); 37.75 Mc/s (S). Fly-back EHT 12 kV. £52 3s 2d., plus tax £20 16s 4d. May, '57

TV19CC.—Console version of TV192TM. £61 10s 11d., plus tax £24 11s 1d.

TV20CD.—21-in console version of TV192TM with Mazda CRM212 tube. EHT 15 kV. £90 1s 3d., plus tax. £35 18s 9d. Aug., '56.

TV20CT.—21-in console version of TV192TM with Mazda CRM212 tube. EHT 15 kV. £69 1s., plus tax £27 11s.

TV19CT.—17-in console with detachable legs. Specification as for model TV192TM. £57 0s 10d., plus tax £22 15s 2d. Jan., '57.

TV19CD.—17-in console with doors. Specification as for model TV192TM. £69 1s 0d., plus tax £27 11s. Aug., '57.

Argosy

ARGOSY RADIOVISION, LTD., Abbey Road, Barking, Essex.

Distribution policy:—Selected wholesalers.

17C41.—14 v AC/DC console. Bands I, III. 200-250 V. Mullard AW43-80 17in tube. PY32, PY81, PL81, PCF80 (three), PCL82, EF80 (three), EB91, PCC84, PCL83, EY51. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14 kV. £78 15s., including tax.

17K41.—15 v AC/DC table. Bands I, III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80, EF85, EF80 (three), EB91 (two), ECL80 (two), PCL83, PL81, EY51, PY81, PY32. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14 kV. £51 11s 11d., plus tax £20 17s 1d.

Abbreviations Used

Model name or number; description of set (table, console, ARG-auto radiogram). Bands covered (T.V. and radio).

Power supply; CR tube make, number and screen diameter or diagonal; valves; feeder impedance and type; vision and sound intermediate frequencies; type of EHT system; retail price and purchase tax; release date.

Unless otherwise stated all models are superhets, all gram motors are 3-speed and all AC mains frequencies are 50 c/s. Where a Service Sheet has been published on a particular model the number is quoted in brackets after the release date.

21K41.—15 v AC/DC table. Bands I, III. 200-250 V. Mullard MW53-80 21in tube. PCC84, PCF80, EF85, EF80 (three), EB91 (two), ECL80 (two), PCL82, PL36, EY86, PY81, PY32. 75 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15.5 kV. £69 10s 9d., plus tax £28 2s 3d.

21L41.—Console version of 21K41. £74 0s 6d., plus tax £28 2s 3d.

21K41FM.—16 v AC/DC table. Bands I, II, III. 200-250 V. Mullard MW53-80 21in tube. PCC84, PCF80, EF85, EF80 (three), EB91 (two), ECL80, PCL82 (two), PL36, EY86, PY81, PY82 (two). 75 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15.5 kV. £74 0s 6d., plus tax £29 18s 6d.

21L41FM.—Console version of 21K41FM. £78 10s 3d., plus tax £31 14s 9d.

Baird

BAIRD TELEVISION, Princess Works, Princess Street, Brighouse, Yorks.

T5792.—18 v AC table. Bands I, III. 200-250 V. Mazda CRM171 17in tube. 30L1, 30C1, 30F5 (four), 6D2 (three), 30FL1 (two), 6/30L2 (two), 30 PL1, 30P12, 30P4, U191, U26. 80 Ω co-axial. 1 F's: 34.25 Mc/s (V); 37.75 Mc/s (S). Fly-back EHT. 12 kV. £54 11s 8d., plus tax £22 1s 4d. Sept., '57.

Beethoven

BEETHOVEN ELECTRIC EQUIPMENT, LTD., Brent Crescent, North Circular Road, London, N.W.10.

B106.—16 v AC/DC table with optional legs. Bands I, III. 195-250 V. Mullard AW43-80 17in tube. EF80 (four), PCF80 (two), EB91 (two), PCC84, PCL82, PCL83, ECC82, PL36, PY81, EY86, PY32. 72 Ω co-axial. 1 F's: 34.75 Mc/s (V); 38.25 Mc/s (S). Fly-back EHT. 16 kV. £50 17s., plus tax £20 11s. Sept., '57.

B111.—21in version of B106 with optional legs employing Mullard AW53-80 tube. £64 6s 1d., plus tax £25 19s 11d. Dec., '57.

Bowjection

RAINBOW RADIO MFG. CO. LTD. Mincing Lane, Blackburn, Lancs.

Distribution policy.—Wholesalers and dealers.

Clubman.—25 v AC wall projection floor model. Band I. 200-250 V, 40-100 c/s. Mullard MW6-2 23in tube. EF80 (five), EB91 (three), ECC40, EL41 (two), ECL80 (three), PL820 (two), 6K25, EL42, PL83, GZ32 (two), EY51 (three). 78-80 Ω co-axial. 1 F's: 15 Mc/s (V); 11.5 Mc/s (S). Osc. EHT. 25 kV. £150 tax free.

Turret.—As Clubman but with plastic covered cabinet. £175, tax free.

Bush

BUSH RADIO, LTD., Power Road, Chiswick, London, W.4.

Distribution policy.—Selected dealers.

TV62.—19 v AC/DC table. Bands I and III. 200-250 V. Mullard AW36-21 14in tube. PCC84, PCF80 (two), EF80 (five), EB91 (two), PCL83 (two), ECC83, ECC82, PL81, EY86, PY81, PY82 (two). 80 ohm co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT 13.5 kV. £41 17s 5d., plus tax £16 18s 7d. July, '56.

TV63.—19 v AC/DC table. Bands I and III. 200-250 V, 40-60 c/s. Mullard AW36-21 14in tube. PCC84, PCF80 (two), EF80 (five), EB91 (two), PCL83 (two), ECC83, ECC82, PY81, EY86, PY82 (two), PL81. 80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT 11.75 kV. £47 17s, plus tax £19 7s Jan., '57. (Service Sheet 1304/T128.)

TV66.—17in version of Model TV63 employing Mullard MW43-69 tube. EHT 13.5 kV. £55 6s 7d., plus tax £22 7s 5d. Jan., '57. (Service Sheet 1304/T128.)

T67.—17in console version of Model TV63 employing Mullard AW43-80 tube. EHT 13.5 kV. £61 6s 2d., plus tax £24 15s 10d. Jan., '57. (Service Sheet 1304/T128.)

TUG68.—17in console version of Model TV63, employing Mullard MW43-69 tube. EHT 13.5 kV. £78 10s 2d., plus tax £31 14s 10d. Jan., '57. (Service Sheet 1304/T128.)

M69.—18 v AC/DC console. Bands I and III. 200-250 V, 40/60 c/s. Mullard MW53-80 21in tube. PCC84, PCF80 (two), EF80 (five), EB91 (two), PCL80 (two), ECC83, ECC82, EY86, PY81, PY83, PL36, 80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14 kV. £78 10s 2d., plus tax £31 14s 10d. Jan., '57. (Service Sheet 1304/T128.)

TUG69.—17in console with same specification as Model M69. £96 9s 1d., plus tax £38 19s 11d. Jan., '57. (Service Sheet 1304/T128.)

TV79.—17 v AC/DC table. Bands I, III. 200-250 V (AC), 220-250 V (DC). Mullard AW53-80 21in tube. PCC84, PCF80 (two), EF80 (five), ECC83, EB91, PCL82 (two), ECC82, PL36, EY86, PY81, PY32. 80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £70 5s 8d., plus tax £28 8s 4d. Aug., '57.

Cossor

COSSOR RADIO AND TELEVISION, LTD., Highbury Grove, London, N.5.

Distribution policy.—Selected dealers via selected wholesalers.

939A.—21 v AC/DC console with doors. Bands I and III. 200-250 V, 50-100 c/s. Cossor 171K or 172K 17in tube. 7AN7, 8A8, 6BX6 (five), 8A8 or 9U8 (two), 6AL5 (two), 6AB8 (three), 12AU7, 21A6, 6U6, 17Z3, 16A5, 19Y3 (two). 70-80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Flyback EHT. 14 kV. £67 5s 11d., plus tax £27 4s 1d. Aug., '55. (Service Sheet 1264/T108.)

942.—17in console with same specification as 939A. £63 11s 2d., plus tax £25 13s 10d. May, '56.

904.—21in version of Model 905, employing Cossor 212K tube. EHT. 17 kV. £93 9s 4d., plus tax £37 15s 8d. Mar., '57.

905.—15 v AC/DC schools' TV table. Bands I and III. 200-250 V. Cossor 24in tube. 7AN7, 8A8 (three), 6BY7, 6BX6 (two), 6AL5, PCL82 (two), 12AU7, PL36, 17Z3, EY86, PY82. 70-80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Flyback EHT. 17 kV. £130 17s., plus tax £52 18s. Mar., '57.

945.—14 v AC/DC table. Bands I, III. 200-250 V. Cossor 173K 17in tube. 7AN7, 8A8 (two), 6BY7, 6BX6 (two), 6AL5, 6AB8 (two), 21A6, 17Z3, EY86, PY32, PCL82. 70-80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14.5 kV. £53 9s 9d., plus tax £21 9s 3d. Jan., '57.

945A.—14 v AC/DC table. Bands I, III. 200-250 V. Cossor 173K 17in tube. 7AN7, 8A8 (two), or 8A8 and 9U8), 6BY7, 6BX6 (two), 6AL5, 6AB8, PCL82 (two), 21A6, EY86, 17Z3, PY32. 80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £53 9s 9d., plus tax £21 9s 3d.

945F.—15 v AC/DC table. Bands I, III. 200-250 V. Cossor 173K 17in tube. 7AN7, 6BY7, 6BX6 (two), 8A8 (three), or two 8A8's and one 9U8), 6AL5, 6AB8, PCL82, 12AU7, 21A6, 17Z3, EY86, PY32. 70-80 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15.5 kV. £55 6s 8d., plus tax £22 7s 4d. Sept., '57.

947.—15 v AC/DC table. Bands I and III. 200-250 V. Cossor 212K 21in tube. 6BY7, 6BX6 (two), 8A8 (three), 6AL5, PCL82 (two), 12AU7, PL36, EY86, 17Z3, PY32, 7AN7. 70-80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 17 kV. £65 16s., plus tax £26 12s. Nov., '56.

947A.—16 v AC/DC table. Bands I, III. 200-250 V. Cossor 212K 21in tube. 7AN7, 8A8 (three); or two 8A8's and one 9U8. 6BY7, 6BX6 (two), 6AL5, PCL82 (two), 12AU7, PL36, EY86, 17Z3, 19Y3 (two). 80 Ω co-axial. Fly-back EHT. 18 kV. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). £65 16s., plus tax £26 12s.

947F.—16 v AC/DC table. Bands I, III. 20-250 V. Cossor 212K 21in tube. 7AN7, 8A8 (three), 6BY7, 6BX6 (two), 6AL5, PCL82 (two), 12AU7, PL36, EY86, 17Z3, 19Y3 (two). 70-80 Ω co-axial. Fly-back EHT. 17-5 kV. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). £68 0s 10d., plus tax £27 10s 2d. Sept., '57.

Decca

DECCA RECORD CO., LTD., 1-3, Brixton Road, London, S.W.9.

DM3.—18 v (plus crystal) AC/DC table. Bands I, III. 200-250 V. Mullard MW43-69 or MW43-64 17in tube. PCC84, PCF80, EF80 (five), EB91 (two), ECL80 (three), PL81, PY81, EY51, PY82 (two), PCL83. 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 11 kV. £57 7s 2d., plus tax £23 9s 10d. May, '56.

DM4/C.—18 v (plus crystal) AC/DC table with legs. Bands I, II, III. 200-250 V. Mullard MW43-67 17in tube. PCC84, PCF80, EF80 (five), PCL83, ECL80 (three), PL81, PY81, EY51, PY82 (two), EB91 (two). 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 11 kV. £64 16s 10d., plus tax £26 10s 10d.

444.—18 v AC ARG with AM/FM radio (Model RG100 chassis). Bands I, II, III. 200-250 V. Mullard MW43-64 or MW43-69 17in tube. PCC84, PCF80, EF80 (five), EB91 (two), ECL80 (four), PL81, PY81, EY51, PY82 (two). 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S); 460 kc/s (AM); 10-7 Mc/s (FM). Fly-back EHT. 11 kV. £118 8s 11d., plus tax £48 10s 1d. Feb., '56.

DM2/C.—20 v (plus two crystals) AC/DC console. Bands I, II, III. 200-250 V. Mullard AW36-21 14in tube. PCC84, PCF80, EF80 (two), EB91, EF80 (three), PCL83, ECL80 (two), PL81, PY81, EY51, PY82 (two), EB91. 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 10 kV. £51 8s., plus tax £21 1s.

DM3/C.—18 v AC/DC console. Bands I, II. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80, EF80 (four), PCL83, EB91 (two), ECL80 (three), PL81, PY81, EY86, PY82 (two), EB91. 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 10 kV. £57 7s 2d., plus tax £23 9s 10d.

DM21/C.—18 v AC/DC console. Bands I, II, III. 200-250 V. Mullard MW53-60 21in tube. PCC84, PCF80, EF80 (five), EB91 (two), PCL83 (two), PCL82, ECL80, PL81, PY81, EY51, PY82 (two). 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 10 kV. £88 12s 11d., plus tax £36 6s 0d.

555.—21 v (plus two crystals) AC TV/ARG. Bands I, II, III. 200-250 V. Mullard AW43-69 17in tube. TV/VHF valves. PCC84, PCF80, EF80 (five), EB91 (two), ECL80 (two), PL81, PY81, EY86, PY82 (two); amplifier valves: ECC83 (two), EL84 (two), E280. 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 10 kV. £99 16s 5d., plus tax £40. May, '57.

Dynatron

DYNATRON RADIO, LTD., St. Peters Road, Maidenhead, Berks.

TV30TC, Richmond.—18 v AC/DC table. Bands I, II and III. 200-250 V, 40-60 c/s. Mazda CRM171 17in tube. 30L1, 30C1, EF85, 30F5 (three), 6D2 (three), 6/30L2 (two), 30PL1, U25, 30P12, U191, 30P4, 30FL1 (two). 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £73 5s 6d., plus tax £28 11s 6d. Sept., '56.

TV30CM, Kensington.—Console version of TV30TC in contemporary style cabinet. £95 18s 8d., plus tax £37 8s 4d. Sept., '56.

TV30CR, Blenheim.—Console version of TV30TC in period style cabinet. £104 4s 10d., plus tax £40 13s 2d. Sept., '56.

TV30CK, Knightsbridge.—Console version of TV30TC in alternative style cabinet to TV30CM. £95 18s 8d., plus tax £40 13s 2d. Sept., '57.

TV32, Condor.—22 v AC console. Bands I, II and III. 200-250 V, 40-60 c/s. Mullard AW53-80 21in tube. PCC84, PCF80 (three), EF85, EF80 (five), EB91 (three), ECL82 (three), ECC82, PL36, PY81, EY86, PY82 (two). 75 Ω co-axial. I F's: 34-5 Mc/s (V); 38 Mc/s (S). Fly-back EHT. 16 kV. £139 14s 6d., plus tax £54 10s 6d. Aug., '57.

TV32, Marlborough.—Same specification as model TV32, Condor. £153 6s., plus tax £59 17s. Aug., '57.

Ekco

E. K. COLE, LTD., Ekco Works, Southend-on-Sea, Essex.

Distribution policy.—Selected dealers.

TC267/1.—19 v (plus three metal rects. and one crystal) AC/DC console with spot-wobble. Bands I, II and III. 200-250 V. Mazda CRM171 17in tube. 30L1, 30C1, EF85, 30F5 (three), 6/30L2 (two), 30PL1 (two), 6D2 (three), 30PL1, 30P12, 30P4, U191, U25, 6L18. 80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £65 11s 1d., plus tax £26 16s 11d. Sept., '56. (Service Sheet 1278/T 115.)

T293.—Table receiver with same specification as TC267/1 but less 6L18 spot-wobble oscillator. £59 11s 10d., plus tax £24 8s 2d. Aug., '56.

T310.—17 v (plus crystal and two metal rects.) AC/DC table. Bands I, II and III. 200-250 V. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2, 30FL1 (two), 6D2 (two), 30PL1 (two), 30P4, U191, U25, PY32. Mazda CRM144 14in tube. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). 75 Ω co-axial. Fly-back EHT. 13-5 kV. £47 13s 6d., plus tax £19 10s 6d. April, '57.

T311.—17in version of T310 employing Mazda CRM172 tube. EHT 16 kV. £55 2s 6d., plus tax £22 11s 6d. April, '57.

T312.—18 v (plus crystal and metal rect.) AC/DC table. Bands I, III. 210-250 V. Mazda CRM212 21in tube. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2, 30FL1 (two), 6D2 (two), 30P12, 30PL1, 30P4, U191.

Abbreviations Used

Model name or number; description of set (table, console, ARG-auto radiogram). Bands covered (T.V. and radio).

Power supply; CR tube make, number and screen diameter or diagonal; valves; feeder impedance and type; vision and sound intermediate frequencies; type of EHT system; retail price and purchase tax; release date.

Unless otherwise stated all models are superhets, all gram motors are 3-speed and all AC mains frequencies are 50 c/s. Where a Service Sheet has been published on a particular model the number is quoted in brackets after the release date.

U26, PY82 (two). 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 18 kV. £66 6s., plus tax £27 3s. Oct., '57.

TC315.—19 v (plus crystal and metal rect.) AC/DC console with spot-wobble. Bands I, II, III. 200-250 V. Mazda CRM212 21-in tube. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2 (two), 30FL1 (two), 6D2 (three), 30PL1, 30P12, 30P4, U191, U26, 6L18. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 18 kV. £96 16s 10d., plus tax £39 13s 2d. Sept., '57.

TCG316, Tele-Gram.—19 v AC ARG console with 4-speed record player. Bands I, II, III. 200-250 V. Mazda CRM172 17-in tube. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2, 30FL1 (two), 6D2 (three), 30PL1, 30P12, 30P4, U191, U25, 6L18. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £87 18s., plus tax £36 0s 0d. May, '57.

T326.—17 v (plus crystal and metal rect.) AC/DC table. Bands I, III. 200-250 V. Mazda CRM144 14-in tube. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2, 30FL1 (two), 6D2 (two), 30P12, 30PL1, 30P4, U191, U25, PY32. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13.5 kV. £43 19s., plus tax £18. May, '57.

T327.—17 v (plus crystal and metal rect.) AC/DC table. Bands I, III. 200-250 V. Mazda CRM172 17-in tube. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2, 30FL1 (two), 6D2 (three), 30PL1, 30P12, 30P4, U191, U25, 6L18. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £51 8s., plus tax £21 1s. May, '57.

Ferguson

THORN ELECTRICAL INDUSTRIES, LTD., 105-109, Judd Street, London, W.C.1.

Distribution policy:—Selected dealers.

"45."—15 v (plus two crystals) AC/DC transportable with telescopic aerial. Bands I, III. 200-250 V, AC; 220-250 V, DC. Mullard AW36-80 14-in tube. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13 kV. £42 12s 5d., plus tax £17 4s 5d. Aug., '57.

305T.—19 v (plus four crystals and 1 metal rect.) AC/DC table. Bands I, III. 200-250 V. Mullard AW43-80 17-in tube. PCC84, PCF80 (four), EF80 (five), EB91 (two), PY81, PL36, EY86, EBF80, PCL83, ECC81, PCL82. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16.5 kV. £55 6s 8d., plus tax £22 7s 4d. May, '57.

306T.—14 v (plus two crystals) AC/DC table. Bands I and III. 200-250 V, 50 c/s. Mullard MW43-69, 17-in tube. PCC84, PCF80 (three), EF80 (three), PCL83 (two), EB91, PL81, PY81, EY86, PY32. 75 ohm co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £51 11s 10d., plus tax £20 17s 2d. Specially designed stand £3 3s extra. May, '56. (Service Sheet 1276/T114.)

307T.—21in version of 305T, employing AW53-80 tube. £69 10s 9d., plus tax £28 2s 3d. May, '57.

308T.—21in version of 306T with Mullard MW53-20 tube. £65 16s., plus tax £26 12s. Specially designed stand £3 3s extra. May, '56.

315T.—20 v (plus four crystals) AC/DC console. Bands I, II, III. 200-250 V. Mullard AW43-80 17-in tube. PCC84, PCF80 (four), EF80 (six), EB91 (three), PY81, PL36, EY86, ECC81, PCL83 (two). 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16.5 kV. £60 11s 4d., plus tax £24 9s 8d. Aug., '57.

317T.—21in console version of 315T employing Mullard AW53-80 tube. £74 0s 6d., plus tax £29 18s 6d. Aug., '57.

4227ST.—20 v (plus 4 crystals and 1 metal rect.) AC console. Bands I and III. 200-250 V. Mullard MW53-2 21-in tube. PCC84, PCF80 (four), EF80 (five), EB91 (two), PY81, PL81, EY86, EBF80, PCL82, ECC81, ECL80, PCL83. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14.5 kV. £115 17s 11d., plus tax £46 17s 1d.

4229ST.—26 v (plus 4 crystals and 2 metal rects.) AC proj. console. Bands I and III. 200-250 V. Mullard MW6-2 2 1/2 in tube (screen 2 1/2 in by 1 1/2 in) ECC84, ECF80 (five), EF80 (five), EBF80, ECC81 (two), EB91 (two), PCL83 (three), EL81, FL820, EY81, EY86 (three), 61D-4. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back and ringing choke EHT. 25 kV. Price on application.

Ferranti

FERRANTI RADIO AND TELEVISION, LTD., 41/47, Old Street, London, E.C.1.

21K6.—18 v AC/DC console with doors. Bands I and III. 200-250 V. Mullard MW53-80 21in tube. EF80 (four), EBF80, EY86, PY82 (two), PCC84, PCF80 (two), PY81, PCL83, ECL80, PCL82, EB91 (two), PL81. 80 Ω co-axial. I F's: 15.75 Mc/s (V); 19.25 Mc/s (S). Fly-back EHT. 16 kV. £74 0s 6d., plus tax £29 18s 6d.

T1001.—17 v AC/DC table. Bands I, III. 200-250 V. Mazda CRM144 14-in tube. 30L1, 30C1, 30F5 (three), 30L2, 30FL1 (two), 6D2 (two), 30PL2, 30PL1, 30P4, U191, U25, PY32, EF85. 80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13.5 kV. £44 2s 3d., plus tax £17 16s 9d. June, '57.

T1002.—17in version of T1001 employing Mazda CRM172 tube. EHT. 16 kV. £51 11s 10d., plus tax £20 17s 2d. June, '57.

TC1004.—18 v (plus crystal and three metal rects.) AC/DC console. Bands I, II, III. 200-250 V. Mazda CRM172 17in tube. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2 (two), 30FL1 (two), 6D2 (three), 30PL1, 30P12, 30P4, U191, U25. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £65 16s., plus tax £26 12s. Sept., '57.

TC1005.—As Model TC1004, but fitted with doors. £78 10s 2d., plus tax £31 14s 10d. Sept., '57.

T1006.—18 v (plus crystal and metal rect.) AC/DC table. Bands I, III. Mazda CRM212 21in tube. 30L1, 30C1, 6F19, 30F5 (three), 6/30L2, 30FL1 (two), 6D2 (two), 30P12, 30PL1, 30P4, U191, U26, PY82 (two). 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 18 kV. £66 10s 11d., plus tax £26 18s 1d (TV table £4 4s extra). Nov., '57.

G.E.C.

GENERAL ELECTRIC COMPANY, LTD., Magnet House, Kingsway, London, W.C.2.

Distribution policy:—Selected dealers.

BT1155.—16 v AC/DC table. Bands I and III. 200-250 V. B319, LZ329, W729, Z329 (five), D77, DH77, N369, N308, U339, U47, LN319, L369. GEC7204A 14in tube. 60-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13 kV. £44 2s 4d., plus tax £17 16s 8d. May, '57. (Service Sheet 1316/T134.)

BT2253.—17 v AC/DC table. Bands I, III. 200-250 V. B319, LZ329, W729, Z329 (six), D77, DH77, N369, N308, U339, U47, LN319, L369. GEC7404A 17in tube. 60-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £51 11s 11d., plus tax £20 17s 1d. Optional table, BT181, £2 12s 6d. extra. May, '57. (Service Sheet 1316/T134.)

BT2747.—17 v (plus two crystals and two metal rects.) AC/DC table. Bands I and III. 200-250 V. G.E.C. 7401A 17in tube. B319, D77, DH77, LN309,

LZ318, N329 (two), N339, U45, U329, W729, Z77 (six), 60-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13 kV. £55 6s 8d., plus tax £22 7s 4d. June, '56. (Service Sheet 1270/T111.)

BT2748.—18 v (plus two crystals) AC/DC table. Bands I, II, III. 200-250 V. G.E.C. 7404A 17in tube. B319, LZ329, W729, Z329 (seven), D77 (two), N308, N369 (two), U339, U47, LN319. 60-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £58 6s 6d., plus tax £23 11s 6d. Aug., '57.

BT3251.—17 v (plus two metal rects. and two crystals) AC/DC table (stand type BT180 available for consolette £3 3s extra). Bands I and III. 200-250 V. Mullard MW53-80 or G.E.C. 7501A 21in tube. B319, LZ319, W729, Z77 (six), D77, DH77, N329 (two), LN309, U329, PL36, EY86. 60-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £74 0s 6d., plus tax £29 18s 6d. July, '58.

BT3252.—17 v AC/DC table. Bands I, III. 200-250 V. B319, LZ329, W729, Z329 (six), D77, DH77, N369, N308, U339, U49, LN319, N329 GEC7502A 21in tube. 60-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 18 kV. £68 0s 11d., plus tax £27 10s 1d. Optional table BT182, £3 3s extra. May, '57. (Service Sheet 1316/T134.)

BT5248.—17 v (plus two metal rects., two crystals and Barretter) AC/DC console. Bands I and III. 200-250 V. G.E.C. 7401A 17in tube. B319/PCC84, LZ319, Z77 (seven), D77, DH77, N329 (two), N339, U329, U43, LN309, GEX34, GEX35. 60-75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13 kV. £56 1s 7d., plus tax £22 13s 5d. Aug., '55.

BT5347.—Console with BT5248 chassis. £59 1s 5d., plus tax £23 17s 7d. Aug., '55.

BT5348.—17in console version of Model BT1748, with G.E.C. 7401A tube. £65 16s 1d., plus tax £26 11s 11d. June, '56.

BT5446.—Console with chassis as BT5545. Fringe version of BT5248. £56 1s 7d., plus tax £22 13s 5d. Aug., '55.

BT5545.—20 v (plus metal rect. and six crystals) AC/DC console. Fringe version of BT5347. Bands I and III. 200-250 V. G.E.C. 7401A 17-in tube. B319, D77 (two), HN309, LN309, LZ319, N329, N339, U43, U329, Z77 (ten), GEX34 (four), GEX35, GEX55/1. 60-75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13 kV. £59 1s 5d., plus tax £23 17s 7d. Aug., '55.

BT8245.—Console with doors using BT5248 chassis. £66 11s., plus tax £26 18s. Aug., '55.

BT8443.—Console with doors using BT5545 chassis. Fringe version of BT8245. £66 11s., plus tax £26 18s. Aug., '55.

BT8742.—Table model, employing same chassis as BT2748, but fitted with doors. £60 11s 4d., plus tax £24 9s 8d. Optional table BT183, £3 3s extra. Aug., '57.

1864.—15 v AC/DC transportable table. Bands I and III. 200-250 V. Mullard AW36-80. 14in tube. PCC84, PCF80 (four), EF80 (two), EB91, PL81, EY86, PY81, EBF89, ECL80, PCL82, PY32. 75 Ω co-axial, or rod aerial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13.5 kV. £43 4s 1d., plus tax £17 13s 11d. Sept., '57.

1865.—14 v AC/DC table. Bands I and III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80 (two), PCF82, EF80 (three), PCL83 (two), EB91, PL81, PY81, EY86, PY32. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £52 17s 9d., plus tax £21 13s 3d.

1866.—19 v AC/DC consolette. Bands I and III. 200-250 V. Mullard AW43-80 17in tube. PCC84, PCF80 (four), EF80 (five), PL36, PY81, EBF89, EB91 (two), PCL83, PCL82, ECC81. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. £63 6s 5d., plus tax £25 18s 7d. Sept., '57.

1867.—20 v AC/DC console. Bands I, II and III. 200-250 V. Mullard AW53-80 21in tube. PCC84, PCF80 (four), EF80 (six), PL36, PY81, EY86, EB91 (three), PCL82 (two), ECC81. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £89 7s 10d., plus tax £36 12s 2d. Sept., '57.

1868.—11in version of 1866, employing AW53-80 tube. £73 0s 1d., plus tax £29 17s 11d. Sept., '57.

1869.—21in version of 1865, employing MW53-20 tube. £66 6s., plus tax £27 3s. Sept., '57.

High-Definition Television

HIGH-DEFINITION FILMS, LTD., Rosebery Works, Rosebery Avenue, London, N.17

HDT/21.—21 in version of HDT/27. May, '57.

HDT/27.—18 v (plus four crystals and three metal rects.) AC Schools' console. Bands I and III. 200-250 V Cathodeom C69-1 27in tube. EF80 (six), PCC84, PCF80 (four), PL83, PCL82 (two), PL36, PY81, EB91, ECC82. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT 16-18 kV. May, '57.

HDT/27/R.—As Model HDT/27, but with PVE AM/FM FenMan II radio chassis (I.M and VHF). May, '57.

Invicta

INVICTA RADIO, LTD., 100, Gt. Portland Street, London, W.1.

Distribution policy:—Selected wholesalers and dealers.

125.—18 v (plus metal rect. and ten crystals) AC/DC console with doors. Bands I and III. 200-250 V. Mullard MW53-20 21in tube. EF80 (six), PCF80 (four), PCC84, ECC82 (two), PCL83, PL83, PL81, PY81, EY86. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14.16 kV. £104 13s 8d., plus tax £42 6s 4d.

Abbreviations Used

Model name or number; description of set (table, console, ARG-auto radiogram). Bands covered (I.V. and radio).

Power supply; CR tube make, number and screen diameter or diagonal; valves; feeder impedance and type; vision and sound intermediate frequencies; type of EHT system; retail price and purchase tax; release date.

Unless otherwise stated all models are superhets, all gram motors are 3-speed and all AC mains frequencies are 50 c/s. Where a Service Sheet has been published on a particular model the number is quoted in brackets after the release date.

H.M.V.

HIS MASTER'S VOICE RADIO AND TELEVISION SALES, LTD., 21, Cavendish Place, London, W.1.

Distribution policy:—Selected dealers.

1854.—15 v AC/DC table with printed circuit. Bands I, III. 195-255 V. Emiscope SE17/70 17in tube. PCC84, PCF80 (four), EF80 (four), PL83, PCL83, PL81, PY81, 6W2, EBF80. 50-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £52 17s 9d., plus tax £21 13s 3d. June, '57.

134.—17in version of Model 125, employing Mullard MW43-69 tube. EHT. 14 kV. £68 15s 10d., plus tax £27 16s 2d. April, '56.

138.—17 v (plus four crystals and four metal rects.) AC/DC table employing printed circuits. Bands I and III. Mullard MW43-80 17in tube. 200-250 V. PCC84, PCF80 (three), EF80 (five), PL83, EB91, PCL83, PL36, ECC82, PY81, EY86, ECL82. 75 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £57 11s 6d., plus tax £23 5s 6d. May, '57.

139.—12 v (plus five crystals and two metal rects.) AC/DC printed circuit console. Bands I, III. 200-250 V. Mullard MW53-80 21in tube. PCC84, PCF80 (three), EF80 (three), PCL83, PCL36, PY81, EY86, PCL82. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16-18 kV. £73 5s 6d., plus tax £29 12s 6d. April, '57.

140.—21in console version of Model 138, employing Mullard MW53-80 tube. EHT. 16-18 kV. £78 10s 3d., plus tax £31 14s 9d. June, '57.

141.—Consolette version of Model 139. £70 5s 8d., plus tax £28 8s 4d. Legs £2 2s extra. May, '57.

142.—Consolette version of Model 140. £75 10s 4d., plus tax £30 10s 8d. June, '57.

237.—17in table version of Model 139, employing Mullard MW43-69 tube. EHT. 13-15 kV. £51 11s 10d., plus tax £20 17s 2d. Jan., '57.

K-B

KOLSTER-BRANDES, LTD., Footscray, Sidcup, Kent.

Distribution policy:—Selected dealers.

MV30.—16 v AC table. Bands I and III. 200-250 V. Brimar C14FM 14 in tube. ECC84, ECF82, 6AM6 (seven), 6AL5, 12AX7, 12AU7, 6BW6, 6CD6G, R12, 6U4GT. 75 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 13-5 kV. £50 1s 11d., plus tax £20 5s 1d. July, '55.

OV30, New Queen Special.—13 v (plus two crystals and one metal rect.) AC table with optional legs. Bands I, III. 200-250 V. Brimar 17in tube. 9U8/PCF82, 6BW7 (three), PCL82 (two), PCF80, 12AX7, 6AL5, 50CD6G, PY83, R19. 75 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 15 kV. £51 11s 10d., plus tax £20 17s 2d. Legs £1 19s 6d. extra. Aug., '57.

NV40, New Queen.—15 v AC table. Bands I and III. 200-250 V. Brimar C17FM 17in tube. 6BW7 (five), 6AL5, ECF82, EL84, 12AX7, 12AT7, 12AU7, ECL82, 6CD6G, R19, EY83. 75 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 15 kV. £56 1s 7d., plus tax £22 13s 5d. Oct., '56. (Service Sheet 1312/T132.)

MF50.—Console version of MV60. £63 11s 1d., plus tax £25 13s 11d. July, '55.

NF70/FM.—18 v AC console. Bands I, II, III. 200-250 V. Brimar C21KM 21-inch tube. 6BW7 (five), 6AL5, 6BJ6, EABC80, EL84, 12AX7, ECL82, 12AU7, 6DC6, R19, EY83, ECC84, 6U8. 75 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 18 kV. £80 0s 2d., plus tax £32 6s 10d. June, '57.

MV100.—18 v AC table model supplied with legs which may be fitted to cabinet. Bands I, III, 200-250 V. Brimar C21HM 21in tube. PCC84, PCF82, 6AM6 (nine), 6AL5, 12AU7 (two), 6BW6, 6CD6G, 6U4GT, R19. 75 Ω co-axial. 1 F's. 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 15-5 kV. £71 0s 8d., plus tax £28 14s 4d. Aug., '55.

PV70, Kolstar.—21in table model employing Mullard AW53-80 tube, and with same specification as Model OV30. £92 8s., including tax.

PV100, Regina.—24in table model employing Brimar C24KM tube, and with same specification as Model OV30. £141 15s., including tax.

OF100, Majestic.—18 v AC console with folding doors. Bands I, II, III. 200-250 V. Brimar C21TH 21in tube. ECC84, ECF82, 6BW7 (five), 6BJ6, EABC80, EL84, 12AX7, 12AT7 6AL5, ECL82, 6CD6G, EY83, R19, 6BJ6. 75 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 18 kV. £126, including tax.

McMichael

McMICHAEL RADIO, LTD., Slough, Bucks.

Distribution policy:—Selected dealers. Distributor in Scotland and N. Ireland.

M17TLC.—Console version of M71T with doors. £66 10s 11d., plus tax £26 18s 1d. Aug., '56.

M22T.—16 v AC/DC table. Bands I and III. 200-250 V. 50-100 c/s. Mullard MW53-80 21in tube. PCC84, PCF80 (three), EF80 (two), EB91, ECC82 (two), PL36, EY86, PY81, EBF80 or EBF89, PCL83, PY32, PCL82. 70-80 Ω co-axial. 1 F's: 16 Mc/s (V); 19-5 Mc/s (S). Fly-back EHT. 16 kV. £65 16s., plus tax £26 12s. Aug., '56.

M21TLC.—Console version of M22T with doors. £85 19s 10d., plus tax £34 15s 2d. Aug., '56.

M71T.—14 v AC/DC table. Bands I and III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80 (two), EF80 (two), EB91, ECL80, EL81, EY51, PY81, EBF89, PCL82, PCL83, PY32. 70 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £51 11s 11d., plus tax £20 17s 1d. Stand £2 12s 6d extra. Aug., '57.

MP14, Venturer.—14 v AC/DC transportable. Bands I, III. 200-250 V. Mullard AW36-21 14in tube. PCC84, PCF80 (two), EF80 (two), EB91, ECL80, PL81, EY51, PY81, EBF89, PCL82, PCL83, PY82. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 12 kV. £38 17s 8d., plus tax £15 14s 4d. (Rod aerial 10s 6d. extra). April, '57.

M17TLC.—Console version of M71T. £93 9s., including tax.

MP14DL, Venturer Mk. II.—14in transportable with same specification as MP14. £38 17s 8d., plus tax £15 14s 4d. (Rod aerial 10s 6d. extra). Aug., '57.

Marconiphone

MARCONIPHONE RADIO AND TELEVISION SALES, LTD., 21, Cavendish Place, London, W.1.

Distribution policy:—Selected wholesalers.

VT153.—15 v AC/DC table with printed circuit. Bands I, III. 195-255 V. Emiscope SE17/70 17-in. tube. PCC84, PCF80 (four), EF80 (four), PL83, PCL83, PL81, PY81, 6W2, EBF80. 50-80 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £53 12s 8d., plus tax £21 19s 4d. June, '57.

VT155.—14 v AC/DC table. Bands I and III. 200-250 V. Mullard MW43-69 17-in tube PCC84, PCF80 (two), PCF82, EF80 (three), PCL83 (two), EB91, PL81, PY81, EY86, PY32. 75 Ω co-axial. 1 F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 15 kV. £53 12s 8d., plus tax £21 19s 4d. Sept., '57.

VT156.—21in. version of VT155 employing MW53-20 tube. £66 6s., plus tax £27 3s. Sept., '57.

Masteradio

MASTERADIO, LTD., Fitzroy Place, London, N.W.1.

Distribution policy:—Selected wholesalers and dealers.

TG4T.—16 v AC/DC table. Bands I, III. 200–250 V, 40–100 cfs. Brimar C14FM 14in tube. 6BW7 (six), 12BH7 (two), R12, PY83, 50CD6G, PCC84, ECL80, 6A15, PCF82, GD3. 75 Ω co-axial. I F's: 16 Mc/s (V); 19.5 Mc/s (S). Fly-back EHT. 14 kV. £49 18s 3d., plus tax £20 8s 9d. Sept., '56.

TG7C.—As TG4T but console with doors. £73 18s., plus tax £30 4s. Sept., '56.

TG21C.—15 v AC console. Bands I and III. 200–250 V. Brimar 21in tube. 6BW7 (four), PCC84, PCF82 (two), ECL80 (two), PCL82, 12AU7, 50CD6G, PY83, R19, GD3. 80 Ω co-axial. I F's: 16 Mc/s (V); 19.5 Mc/s (S). Fly-back EHT. 16 kV. £108 0s 4d., plus tax £44 4s 8d. Nov., '56.

TH7T.—12 v AC/DC table. Bands I, III. 200–250 V. Brimar C17PM 17in tube. PCC84, PCF80, 6BW7 (three), ECL80, PCF82, PCL82 (two), 50CD6, PY83, R19. 80 Ω co-axial. I F's: 16 Mc/s (V); 19.5 Mc/s (S). Fly-back EHT. 16 kV. £54 7s 7d., plus tax £22 5s 5d. Oct., '57.

THG17.—RG version of TH7T. £90 17s 8d., plus tax £37 4s 4d. Nov., '57.

TH21T.—21in version of TH7T employing Brimar C21SM tube. £67 0s 11d., plus tax £27 9s 1d. Nov., '57.

Murphy

MURPHY RADIO, LTD., Welwyn Garden City Herts.

Distribution policy:—Selected dealers.

V230.—14 v (plus metal rect. and crystal) AC/DC transportable. Bands I and III. 200–250 V. Mazda CRM124 12in tube. 30L1, 30C1, 10F1 (six), 20D1, 20L1, 6L18, 20P4/GP, U25, U801. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 8.5 kV. £38 6s 3d., plus tax £15 13s 9d. Sept., '55. (Service Sheet 1302/T127.)

V300C.—17 v AC/DC console. Bands I and III. 200–250 V. Mazda CRM211 21in tube. 30F5 (six), 6/30L2 (two), 30FL1, 30P4, 30P12, 30L1, 30C1, 6D2, ECL80, U251, U25. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £85 16s 11d., plus tax £35 3s 1d. Aug., '56.

V310.—14 v (plus 3 metal rects.) AC/DC table. Bands I and III. 200–250 V. Mazda CRM172 17in tube. 30L1, 30C1, 30F5 (four), 6D2 (two), 30FL1 (two), 6/30L2, 30P16 or 30P12, 30P4, U191, U26. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14 kV. £51 15s 6d., plus tax £21 4s; with light wood cabinet £52 2s 11d., plus tax £21 7s 1d. Feb., '57.

V310A.—19 v AC/DC table. Bands I, III. 200–250 V. Mazda CRM172 17in tube. 30L1, 30C1, 30F5 (six), 6D2 (two), 6/30L2 (four), 30FL1, 30P16, 30P4, U191, U26. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14.5 kV. £55 17s 5d., plus tax £22 17s 7d. June, '57.

V310CA.—Console version of V310A. £64 8s 9d., plus tax £26 7s 9d. June, '57.

V310C.—Console version of V310. £60 6s 10d., plus tax £24 14s 2d. April, '57.

V320.—15 v AC/DC table. Bands I, III. 200–250 V. Mazda CRM212 21in tube. 30L1, 30C1, 30F5 (four), 6D2 (two), 30FL1 (two), 6/30L2, 30P16, 30P4, U191, U26. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15.5 kV. £66 13s 5d.,

plus tax £27 6s 1d.; with light wood cabinet £67 4s 1d., plus tax £27 10s 5d. May, '57.

V320C.—Console version of V320. £81 18s 11d., plus tax £33 11s 1d.

V320A.—19 v AC/DC table. Bands I, III. 200–250 V. Mazda CRM212 21in tube. 30L1, 30C1, 30F5 (six), 6D2 (two), 6/30L2 (four), 30FL1, 30P16, 30P4, U191, U26. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15.5 kV. £70 15s 4d., plus tax £28 18s 8d. June, '57.

V310D.—15 v AC/DC console with tambour doors. Bands I and III. 200–250 V. Mazda CRM172 17in tube. 30L1, 30C1, 30F5 (four), 6D2 (two), 30FL1 (two), 6/30L2, 30P12, 30P4, U191, U26. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 14 kV. £74 9s 11d., plus tax £30 10s 1d. July, '57.

Nera

P.A.M. LIMITED, ELECTRONICS DEPARTMENT, Merrow, Guildford, Surrey.

C30.—27 v AC proj. console. Bands I and III. 200–250 V, 40–60 cfs. Mullard MV6-2 2in tube, 30in screen. 30L1, 30C1, 6F12 (right), 6D2 (two), 6P25 (two), 6P28, EZ81 (two), U09, ECC34 (three), EBC33, 6L20, EL38, EY51 (three). 75 Ω co-axial. Ringing choke EHT. £238 11s 6d., plus tax £107 7s. Nov., '52.

CP48.—Proj. console with special folded beam to reduce space. 48 × 36in screen. Other items of specification as C30. £198 1s 6d., tax free. (Screen, £13 extra.) May, '54.

P48.—Ceiling mounted cabinet with separate 48 × 36in screen and remote control with remote programme selector (£15 extra). Other items of specification as C30. £199 3s 6d., tax free. (Screen, £13 extra.) May, '54.

Pam

PAM (RADIO & TELEVISION), LTD., 295, Regent Street, London, W.1.

Distribution policy:—Selected dealers.

501.—12 v AC table. Bands I and III. 200–250 V. Mullard MW43-80 17in tube. PCC84, PCF80, EF80 (three), PCF80 (two), PCL83, PL36, PY81, PY86, 1PCL82. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). 75 Ω co-axial. Fly-back EHT. 15 kV. £50 2s., plus tax £20 5s. April, '57.

501A.—14 v AC/DC table, employing printed circuit. Bands I, III. 200–250 V. Mullard MW43-80 17in tube. PCC84, PCF80 (three), EF80 (three), EB91, PCL82, PCL83, PL36, PY81, EY86. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15 kV. £51 11s 11d., plus tax £20 17s 1d. Aug., '57.

Abbreviations Used

Model name or number; description of set (table, console, ARG-auto radiogram). Bands covered (T.V. and radio).

Power supply; CR tube make, number and screen diameter or diagonal; valves; feeder impedance and type; vision and sound intermediate frequencies; type of EHT system; retail price and purchase tax; release date.

Unless otherwise stated all models are superhets, all gram motors are 3-speed and all AC mains frequencies are 50 cfs. Where a Service Sheet has been published on a particular model the sheet is quoted in brackets after the release date.

501F.—17 v AC/DC table, employing printed circuit. Bands I, III. 200-250 V. Mullard MW43-80 17in tube. PCC84, EF80 (five), PCF80 (three), PL36, PY81, EY86, PCL82, PCL83, ECC82, PL83, EB91. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 15 kV. £56 1s 7d., plus tax £22 13s 5d. Sept., '57.

517.—12 v AC table, employing printed circuits. Bands I, III. 200-250 V. PCC84, PCF80, EF80 (three), PCF80 (two), PCL83, PL36, PY81, EY86, PCL82. Mullard MW43-80 17in tube. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £56 1s 7d., plus tax £22 13s 5d. April, '57.

517A.—14 v AC/DC console employing printed circuit. Bands I, III. 200-250 V. PCC84, PCF80 (three), EF80 (three), EB91, PCL82, PCL83, PL83, PL36, PY81, EY86. Mullard MW43-80 17in tube. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £57 11s 6d., plus tax £23 5s 6d. Sept., '57.

517CA.—Console version of 517A. £66 11s., plus tax £26 18s. Sept., '57.

517F.—17 v AC console with printed circuit. Bands I, III. 200-250 V. PCC84, EF80 (five), PL83, EB91, PCF80 (three), PCL83, ECC82, PCL82, PL36, PY81, EY86. Mullard MW43-80 17in tube. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £62 1s 3d., plus tax £25 1s 9d. Sept., '57.

521.—21in console version of 517, employing Mullard MW53-80 tube. EHT. 16 kV. £72 10s 7d., plus tax £29 6s 5d. April, '57.

521A.—21in console version of 517A, employing MW53-80 tube. £74 0s 6d., plus tax £29 18s 6d. Aug., '57.

521CA.—21in console version of 517A, employing MW53-80 tube. £82 5s., plus tax £33 5s. Aug., '57.

521F.—21in console version of 517F, employing MW53-80 tube. £78 10s 3d., plus tax £31 14s 9d. Sept., '57.

521CF.—21in console version of 517F, employing MW53-80 tube. £86 14s 9d., plus tax £35 1s 3d. Sept., '57.

Peto Scott

PETO SCOTT ELECTRICAL INSTRUMENTS, LTD., Addlestone Road, Weybridge, Surrey.

Distribution policy.—Selected dealers, wholesalers in Scotland.

TV1419.—16 v (plus four crystals) AC table. Bands I and III. 200-250 V. Mullard AW36-21 14in tube. PCF80 (three), PCC84 (three), ECC82 (two), EF80 (two), PCL83, PL81, PY81, PY32, EY86, ECL80. 75-80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 12-5 kV. £44 2s 4d., plus tax £17 16s 8d. Sept., '56. (Service Sheet 1296/T124.)

1722.—19 v (plus 2 crystals) AC table. Bands I and III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80 (four), EF85, EF80 (two), PABC80, ECC82, PL81, PY81, EY86, EBF89, ECL80, PY32, PCL83. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 13-5 kV. £50 5s 9d., plus tax £20 1s 3d. Aug., '57.

1723.—Same specification as 1722. £54 15s 9d., plus tax £21 17s 3d. Legs £2 2s extra. Aug., '57.

Philco

PHILCO (GREAT BRITAIN), LTD., 30/32, Grays Inn Road, London, W.C.1.

A1557.—17 v AC/DC table. Bands I, III. 200-250 V. Mullard MW36-44 14in tube. PCC84, PCF80

(two), EF85 (two), EF80 (three), EB91 (two), PCL83 (two), ECC82, PL81, PY81, EY51, PY32. 70 Ω co-axial. Fly-back EHT. 12 kV. £44 2s 4d., plus tax £17 16s 8d. April, '57.

A1960.—17in horizontal cabinet version of A2160 with Mullard MW43-69 tube. £66 10s 11d., plus tax £26 18s 1d.

A1961.—17in horizontal cabinet version of A2161 with Mullard MW43-69 tube. £69 10s 9d., plus tax £28 2s 3d.

A1967.—17in version of A1557, employing Mullard MW43-69 tube. EHT. 14 kV. £56 1s 7d., plus tax £22 13s 5d. July, '56.

A1968.—18 v AC/DC table. Bands I, II, III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80 (three), EF85 (two), EF80 (three), EB91 (two), PCL83, PABC80, PL82, ECC82, PL36, PY81, EY51. 70 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £59 1s 5d., plus tax £23 17s 7d. May, '57.

A2160.—18 v AC/DC horizontal console with door and provision for addition of Philcomatic remote control unit. Bands I and III. 200-250 V. Mullard MW53-20 21in tube. PCF80 (three), PY81, PL36, EY86, PCL83, ECC82, PL82, EABC80, EB91 (two), EF80 (three), EF85 (two), PCC84. 70-80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £93 9s 4d., plus tax £37 15s 8d.

A2161.—Same chassis as A2160 but with Band II FM stations on turret. £96 9s 2d., plus tax £38 19s 10d.

Philips

PHILIPS ELECTRICAL, LTD., Century House, Shaftesbury Avenue, London, W.C.2.

Distribution policy.—Dealers plus selected wholesalers in Scotland.

1468U.—15 v (plus crystal) AC/DC table. Bands I and III. 200-250 V. Mullard AW36/21 14in tube. PCC84, PCF80, EBF80, EB91, EF80 (four), PCL82, ECL80 (two), PL81, PY81, EY51, PY32. 70-80 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 12 kV. £47 2s 1d., plus tax £19 0s 11d. (Service Sheet 1266/T109.)

1756U.—21 v (plus three crystals) AC/DC table. Bands I and III. 200-250 V. Mullard MW43-64 17in tube. PCC84, PCF80, EBF80, EF80 (six), ECL80 (three), ECC82, EY51, PL81, PL82, PY81, EB91 (two), PY82 (two), OA71 (three). 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £59 16s 4d., plus tax £24 3s 8d. Sept., '55. (Service Sheet 1288/T120.)

1768U.—16 v (plus crystal) AC/DC table. Bands I, III. 200-250 V. Mullard AW43-80 17in tube. PCC84, PCF80, EF80 (four), EBF89, EY86, PCL83, ECL80 (two), PL36, PY81, PCL82, PY82 (two). I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £54 11s 8d., plus tax £22 1s 4d. June, '57. (Service Sheet 1318/T135.)

2168U.—21in version of 1768U, employing AW53-80 tube. £66 10s 11d., plus tax £26 18s 1d. June, '57. (Service Sheet 1318/T135.)

2155U.—21in console version of 1468U, using Mullard MW53-20 tube. £73 5s 6d., plus tax £29 12s 6d. Dec., '56.

Pilot

PILOT RADIO, LTD., Park Royal Road, London, N.W.10.

Distribution policy.—Dealers, wholesalers in N. Ireland, sole distributor in Scotland.

TV94.—18 v (plus metal rect.) AC table. Bands I and III. 180-250 V. Brimar C14FM 14in tube. PCC84, PCF80, 12BH7, 12AU7, 50CD6G, R12, PY83,

6AT6, 9BW6, PCF82, 6A15 (two), 6BA6 (two), 6BW7 (four), 72 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £50 0s 10d., plus tax £18 4s 2d. May, '55. (Service Sheet 1242/199.)

TV107.—14 v (plus crystal) AC/DC table. Bands I and III. 180-250 V. Mullard MW43-69 17in tube. PCF80 (three), PCC84, EF80 (three), PCL83, EB91, PCL82, ECC82, PL81, PY81, EY51. 72 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £55 6s 8d., plus tax £22 7s 4d. Sept., '56.

TV110F.—16 v AC/DC table. Bands I and III. 200-250 V. 40 100 c/s. Mullard MW43-69 17in tube. PCC84, PCF80 (three), EF80 (three), EF85, EB89, PCL83, ECC82, PL81, PY81, EY51, EB91, PCL82. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £55 6s 8d., plus tax £22 7s 4d. May, '57.

TV111.—13 v (plus crystal and metal rect.) AC/DC table. Bands I, III. 200-250 V. Mullard MW43-69 17in tube. EF80 (two), PCL83 (two), PCF80 (four), PL81, PY81, EY51, EB91, ECC84. 72 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £51 11s 10d., plus tax £20 17s 2d. Sept., '57.

Portadyne

DYNAPORT RADIO & TELEVISION, LTD., Portadyne Works, Gorst Road, North Acton, London, N.W.10.

TV237.—15 v AC/DC table. Bands I, III. 200-250 V. 40-60 c/s. Mullard MW43-69 17in tube. EF80 (three), EF85, PCF80 (two), PCC84, ECC82, ECL80 (two), PL81, PY81, PY32, EB91, EY51. 75-80 Ω co-axial. I F's: 34-5 Mc/s (V); 38 Mc/s (S). Fly-back EHT. 12-5 kV. £44 13s 4d., plus tax £17 5s 8d. Sept., '57.

Pye

PYE, LTD., Cambridge.

Distribution policy.—Selected dealers.

PTV, Portable.—17 v (plus three crystals and seven metal rectifiers) AC transportable. Bands I and III. 180-250 V. Mullard AW36-20 14in tube. ECF80 (four), EF80 (six), PCC88, EB91, ECL80, ECL82, EL81, EY81, EY88. 75 Ω co-axial. I F's: 34-65 (V); 38-15 Mc/s (S). Fly-back EHT. 14 kV. £48 12s 1d., plus tax £19 12 11d. Aug., '56.

VT21C.—20 v (plus four crystals and six metal rect.) AC/DC console. Bands I and III. 200-250 V. Mullard MW53-80 21in tube. PCC84, PCF80 (three), EF80 (seven), ECC82 (three), PCL83, EB91, PL83, PL81, PY81, EY86. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 17-5 kV. £91 19s 5d., plus tax £37 3s 7d. Sept., '55.

CTM17S.—17in table model, employing Mullard AW43-80 tube and with same specification as Model CW21S. £54 11s 8d., plus tax £22 1s 4d. Nov., '56.

CW17S.—17in table model, employing Mullard AW43-80 tube and with same specification as Model CW21S. £54 11s 8d., plus tax £22 1s 4d (stand £1 18s 2d., plus tax 3s 10d.). Feb., '57.

CW17CS.—17in console model, employing Mullard AW43-80 tube and with same specification as CW21S. £59 1s 5d., plus tax £23 17s 7d. Feb., '57.

CTM17F.—17in table model, employing Mullard AW43-80 tube and with same specification as Model CTM21F. £60 11s 4d., plus tax £24 9s 8d. Jan., '57.

CW17F.—17in table model, employing Mullard AW43-80 tube and with same specification as Model CTM21F. £59 1s 5d., plus tax £23 17s 7d. (Stand £1 18s 2d., plus tax 3s 10d.). Nov., '56.

CW17CF.—17in console model, employing Mullard AW43-80 tube and with same specification as Model CTM21F. £65 1s 1d., plus tax £26 5s 11d. Dec., '56.

17TCDL.—17in console model with doors, employing Mullard AW43-80 tube and with same specification as Model CTM21F. £74 15s 5d., plus tax £30 4s 7d. Mar., '56.

RTL17.—12 v (plus six crystals and two metal rect.) AC/DC table with printed circuits. Bands I, III. 200-250 V. Cathodion C17-1A or Mullard MW43-69 17in tube. EF80 (three), PCF80 (three), PCC84, PCL83, PL81, PY81, EY86, PCL82. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 13 kV. £47 2s 2d., plus tax £19 0s 10d. Feb., '57.

V17RM, The Trio.—21in AM/FM RG/TV with Pye Record Maker, employing FenMan II radio chassis, CTM21F TV chassis, and Record Maker. £115 3s., plus tax £46 11s. Aug., '57.

CTM21S.—21in table, with same specification as CW21S. £68 0s 11d., plus tax £27 10s 1d. Legs, £3 3s extra. April, '57.

CW21S.—12 v (plus six crystals and two metal rect.) AC/DC table employing printed circuits. Bands I, III. 200-250 V. Mullard MW53-80 21in tube. EF80 (three), PCF80 (three), PCC84, PCL83, PL36, PY81, EY86, PCL82. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £68 0s 11d., plus tax £27 10s 1d. Feb., '57.

CTM21F.—17 v (plus four crystals and four metal rect.) AC/DC console with printed circuits. Bands I, III. 200-250 V. Mullard MW53-80 21in tube. EF80 (five), PCF80 (three), PCC88, PL83, EB91, PCL83, ECC82, PCL82, PL36, PY81, EY86. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 17 kV. £74 0s 6d., plus tax £29 18s 6d. April, '57.

CW21F.—Table model with same specification as Model CTM21F. £74 0s 6d., plus tax £29 18s 6d. (Stand £2 17s 3d., plus tax 5s 9d.). Mar., '57.

R.G.D.

RADIO GRAMOPHONE DEVELOPMENT CO., LTD., Eastern Avenue West, Romford, Essex.

Distribution policy.—Selected dealers.

Deep Seventeen.—15 v AC/DC table. Bands I, III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80, EF80 (three), EF85, EB91 (two), ECL80 (two), PCL83, PL81, PY32, EY51, PY81. 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 13 kV. £55 15s 11d., plus tax £20 5s 1d. (Legs £2 2s extra.)

Seventeen.—15 v AC/DC table. Bands I, III. 200-250 V. Mullard MW43-69 17in tube. PCL82 (two), PCF80 (six), EY51, EB91 (two), EB180, PCC84, PL81, PY81. 75 Ω co-axial. I F's: 16 Mc/s (V); 19-5 Mc/s (S). Fly-back EHT. 12 kV. £56 1s 7d., plus tax £22 13s 5d.

21FM.—16 v AC/DC table with optional legs, Bands I, II, III. 200-250 V. Mullard MW53 21in tube. PCC84, PCF80, EF85, EF80 (three), EB91 (two), ECL80, PCL82 (two), PL36, EY86, PY81, PY82 (two). 75 Ω co-axial. I F's: 34-65 Mc/s (V); 38-15 Mc/s (S). Fly-back EHT. 16 kV. £74 0s 6d., plus tax £29 18s 6d. Aug., '57.

Abbreviations Used

Model name or number; description of set (table console, ARG-auto radiogram). Bands covered (T.V. and radio).

Power supply; CR tube make, number and screen diameter or diagonal; valves; feeder impedance and type; vision and sound intermediate frequencies; type of EHT system; retail price and purchase tax; release date.

Unless otherwise stated all models are superhets, all gram motors are 3-speed and all AC mains frequencies are 50 c/s. Where a Service Sheet has been published on a particular model the number is quoted in brackets after the release date.

Raymond

RAYMOND ELECTRIC, LTD., Brent Crescent, North Circular Road, London, N.W.10.

F104/1.—17 v AC/DC table. Bands I, III. 200-250 V. Mullard AW36-21 14-in tube. EF80 (six), EB91 (two), ECL80 (two), PCF80, PCC84, ECC82, PL81, PY81, EY86, PY82. 80 Ω co-axial. I F's: 34.75 Mc/s (V); 38.25 Mc/s (S). Fly-back EHT. 14 kV. £38 8s., plus tax £17 5s. Nov., '57.

F105/2.—16 v AC/DC table with optional legs. Bands I, III. 195-250 V. Mullard AW43-80 17 in tube. EF80 (four), PCF80 (two), EB91 (two), ECC82, PCL82, PCL83, PCC84, PL36, PY81, EY86, PY32. 80 Ω co-axial. I F's: 34.75 Mc/s (V); 38.25 Mc/s (S). Fly-back EHT. 13 kV. £44 4s., plus tax £19 17s. Aug., '57.

F107.—21in. version of F105/2 with optional legs. Employs Mullard AW53-80 21in. tube. £57 19s 4d., plus tax £26 0s 8d. Nov., '57.

Regentone

REGENTONE RADIO & TELEVISION, LTD., Eastern Avenue West, Mawneys, Romford, Essex.

T77.—15 v AC/DC table, Bands I, III. 200-250 V. Mullard MW43-69 17in tube. PCL82 (two), PCF80 (six), EY51, EB91 (two), EBF80, PCC84, PL81, PY81. 75 Ω co-axial. I F's: 16 Mc/s (V); 19.5 Mc/s (S). Fly-back EHT. 12 kV. £56 1s 7d., plus tax £22 13s 5d. Aug., '56.

T21.—16 v AC/DC table. Bands I, III. 200-250 V. Mullard MW53-80 21in tube. PCC84, PCF80 (two), EF80 (four), EB91, PCL83, PCL82, ECC82, PL36, EY86, PY81, PY82 (two). 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £69 10s 9d., plus tax £28 2s 3d. Aug., '56.

T177.—15 v AC/DC table. Bands I, III. 200-250 V. Mullard MW43-69 17in tube. PCC84, PCF80, EF80 (three), EF85, EB91 (two), ECL80 (two), PCL83, PL81, PY32, EY51, PY81. 75 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13 kV. £51 11s 11d., plus tax £20 17s 1d. May, '57.

58C.—Compact console version of Model T177. £56 1s 7d., plus tax £22 13s 5d. Aug., '57.

T21FM.—As Model T21, but fitted with FM Band II. £74 0s 6d., plus tax £29 18s 6d.

T177FM.—As Model T177, but fitted with FM Band II. £56 1s 7d., plus tax £22 13s 5d.

Sobell

RADIO & ALLIED INDUSTRIES, LTD., Langley Park, Slough, Bucks.

Distribution policy.—Selected dealers.

T22.—16 v AC/DC table. Bands I and III. 200-250 V. Mullard MW53-80 21in tube. PCC84, PCF80 (three), EF80 (three), EB91, ECC82 (two), PL36, EY86, PY81, PCL82 (two), PY32. 80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 15.8 kV. £64 6s 1d., plus tax £25 19s 11d. June, '57.

T21LC.—Console version of Model T22. £85 19s 10d., plus tax £34 15s 2d.

T21C.—Console version of Model T22. £73 5s 6d., plus tax £29 12s 6d.

TPS147.—14 v AC/DC transportable. Bands I, III. 200-250 V. Mullard AW36-21 14in tube. PCC84, PCF80 (two), EF80 (two), EB91, ECL80, PL81, EY51, PY81, EBF80, PCL82, PCL83, PY82. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 12.2 kV. £38 17s 8d., plus tax £15 14s 4d. April, '57.

TPS147DL.—14 v AC/DC transportable. Bands I, III. 200-250 V. Mullard AW36-21 14in tube. PCC84, PCF80 (two), EF80 (two), EB91, ECL80, PL81, EY51, PY81, EBF80, PCL82, PCL83, PY82. 71 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 12.2 kV. £40 7s 7d., plus tax £16 6s 5d. Aug., '57.

T172.—14 v AC/DC table. Bands I and III. 200-250 V. 50-100 c/s. Mullard MW43-69 17in tube. PCC84, PCF80 (two), EF80 (two), EB91, ECL80, PL81, EY51, PY81, EBF80, PCL83 (three), PY32. 70-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13 kV. £50 16s 11d., plus tax £20 11s 1d. June, '57.

T171C.—Console version of T171.

T347.—14 v AC/DC table. Bands I and III. 200-250 V. Mullard AW31-36 14in tube. PCC84, PCF80, EF80 (three), EB91, ECL80 (two), EBF80, PCL83, PL81, EY51, PY81, PY82. 70-80 Ω co-axial. I F's: 16 Mc/s (V); 19.5 Mc/s (S). Fly-back EHT. 13 kV. £44 2s 4d., plus tax £17 16s 8d. May, '56.

Spencer-West

SPENCER-WEST, LTD., Quay Works, Great Yarmouth, Norfolk.

957, Teevy.—14 v AC/DC transportable table. Bands I and III. 200-250 V, 40-60 c/s. Mazda CRM92 9in tube. 6BW7 (four), PCF82, 12AU7, PCL82, ECL80, PL81, PY83, R12, PY82, PCC84, PCF80. 80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 9 kV. £37 18s 11d., plus tax £14 11s 11d. Jan., '57.

958, Teevy.—13 v AC/DC transportable table. Bands I and III. 200-250 V. Mazda CRM93 9in tube. PCC84, 6BW7 (three), ECL80, PY83, PY82, PCF80, PCF82, 12AU7 (two), PL81, R12. 70-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 8.5 kV. £33 13s., plus tax £13 12s. Sept., '57.

Stella

STELLA RADIO & TELEVISION CO., LTD., Oxford House, 9-15, Oxford Street, London, W.1.

Distribution policy.—Selected wholesalers.

ST8617U.—16 v (plus crystal) AC/DC table. Bands I and III. 200-250 V. Mullard AW43-80 17in tube. PCC84, PFC80, EF80 (four), EBF80, EY86, PCL83, ECL80 (two), PL36, PY81, PCL82, PY82 (two). 70-80 Ω co-axial. I F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 16 kV. £54 11s 8d., plus tax £22 1s 4d. Aug., '57.

ST8621U.—Same specification as ST8617U but with AW53-80 21in tube. £66 10s 11d., plus tax £26 18s 1d. June, '57.

ST5721U.—Console version of ST8621U. £74 0s 6d., plus tax £29 18s 6d. Aug., '57.

Strad

R.M. ELECTRIC, LTD., 21, Seaton Place, London, N.W.1.

RMT717.—14 v AC/DC table. Bands I, III. 200-250 V. Brimar C17FM 17in tube. 6BW7 (six), 12BH7 (two), PCC84, PCF82, ECL80, 50CD6, PY83, R12, 6A1.5. I F's: 16 Mc/s (V); 19.5 Mc/s (S). Fly-back EHT. 14 kV. £50 2s., plus tax £20 5s., May, '57.

Ultra

ULTRA ELECTRIC, LTD., Western Avenue, Acton, London, W.3.

Distribution policy:—Selected dealers.

V1750.—13 v (plus crystal and metal rect.) AC/DC table. Bands I and III. 200–250 V. Mazda CRM172 17in tube. 30L1, 30C1, 30F5 (three), 30FL1 (two), 30P4, U26, U191, 6D2, 30PL1 (two). 75 Ω co-axial. 1 F's: 34.5 Mc/s (V); 38 Mc/s (S). Fly-back EHT. 15 kV. £51 11s 10d., plus tax £20 17s 2d. Jan., '57.

VR1752.—Table model with same specification as Model V1750, with the addition of FM. £55 6s 7d., plus tax £22 7s 5d.

WR1752.—Console version of VR1752. £59 16s 5d., plus tax £24 3s 7d.

V1760.—17 v (plus metal rect.) AC/DC table. Bands I and III. 200–250 V AC, 210–250 V DC. Mazda CRM171 17in tube. 30L1, 30C1, 30F5 (five), 6D2 (three), 30FL1 (two), 30PL1, 30P12, 30P4, U191, U26. 75 ohm co-axial. 1 F's: 34.5 Mc/s (V); 38 Mc/s (S). Fly-back EHT. 15.6 kV. £53 16s 8d., plus tax £21 15s 4d. Sept., '56.

VR1762.—Table model with same specification as Model V1760, with the addition of FM and T.I. £55 6s 7d., plus tax £22 7s 5d.

WR1762.—Console version of VR1762. £53 11s 2d., plus tax £25 13s 10d.

V2150.—13 v (plus crystal and metal rect.) AC/DC table. Bands I and III. 200–250 V. Mazda CRM212 21in tube. 30L1, 30C1, 30F5 (three), 30FL1 (two), 30PL1 (two), 30P4, U26, U191, 6D2. 75 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 18 kV. £64 6s., plus tax £26 0s. Table £3 3s extra. May, '57.

W2160.—21in Console version of V1760 with Mazda CRM212 tube. EHT. 18.75 kV. £82 5s 0d., plus tax £33 5s 0d. Sept., '56.

Valradio

VALRADIO, LTD., 57, Fortress Road, London, N.W.5.

V5T.—22 v AC miniature projection console. Bands I, III. 180–250 V. Mullard MW6-2 2½in tube. PCC84, PCF80, EF80 (three), ECC82, EB91 (three), PL82, ECL80 (three), PL81, PY81, PL820, PL83, PY82 (two), EY51 (three). 75 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Osc. EHT. 25 kV. £138, tax free. Oct., '57.

V10T.—Front projection console with 27in picture, and same specification as V5T. £104, plus tax £42 12s. Oct., '57.

Vidor

VIDOR, LTD., West Street, Erith, Kent.

Distribution policy:—Selected dealers.

CN4230.—17 v (plus two crystals and metal rect.) AC/DC table. Bands I and III. 195–255 V. Mullard MW36-24 14in tube. PCC84, PCF80, EF80 (five), EB91 (two), ECL80 (three), PL81, PY81, EY51, PY82 (two). 75 Ω co-axial. 1 F's: 34.65 Mc/s (V); 38.15 Mc/s (S). Fly-back EHT. 13.5 kV. £46 7s 2d., plus tax £18 14s 10d. Nov., '55. (Service Sheet 1274/T113.)

CN4231.—17in table version of CN4230, with Mullard MW43-69 tube. £51 11s 10d., plus tax £20 17s 2d. Nov., '55.

MANUFACTURERS OF MACHINES FOR
**AUTOMATIC AND HAND
 COIL WINDING
 LAYER, WAVE AND STRIP
 WINDING**
 REEL CARRIERS (LIGHT AND HEAVY)

Machines supplied to customers' requirements

Your enquiries are invited

ETA TOOL CO. (LEICESTER) LTD.

29a, WELFORD ROAD, LEICESTER Telephone 5386

Tape Recorders and Decks

RECORDERS

Model	Power Supply	Deck	Tape Speeds (in/sec)	Max. Spool Dia. (in)	No. of Tracks	Approx. Weight (lb.)	List Price £ s
Apparatus & Instrument							
Selectophon T5	.. .. A.C.	—	3 $\frac{3}{4}$, 4 $\frac{4}{11}$, 7 $\frac{7}{8}$	**	—	30	79 16
<i>** Endless tape 35 mm wide with 70 tracks operating automatically as a single track.</i>							
Baird							
Baird	.. .. A.C.	Collaro III	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	7	Two	44	65 2
Bradmatic							
Model 25	.. .. A.C.	Own 5D	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	10 $\frac{1}{2}$	Two	—	173 0
Model 35	.. .. A.C.	Own 5D	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	10 $\frac{1}{2}$	Two	—	175 0
Model 45	.. .. A.C.	Own 5D	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	10 $\frac{1}{2}$	Two	—	190 0
Brenell							
Mark IV Portable	.. .. A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	8 $\frac{1}{2}$	Two	32	55 13*
<i>* £57 3s. with revolution counter.</i>							
British Universal E.M.E.							
Retalker	.. .. A.C.	—	3 $\frac{3}{4}$	5	One	16	49 15
Clarke & Smith							
Model CTR/1	.. .. A.C.	Collaro	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	7	Two	46	65 2
Model STR/4	.. .. A.C.	Wearite 2A	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	8 $\frac{1}{2}$	Two	48	92 8
Diktat							
Diktat	.. .. A.C.	—	3 $\frac{3}{4}$	5	Two	21	56 0
Dulcie-Harting							
Dulcie-Harting	.. .. A.C.	Harting	13 $\frac{3}{4}$, 7 $\frac{7}{8}$	7	Twin	27	57 15
<i>‡ Playback requires additional amplifier.</i>							
E.A.P. (Tape Recorders)							
Elizabethan 56	.. .. A.C.	Motek	1 $\frac{1}{2}$, 3 $\frac{3}{4}$, 7 $\frac{7}{8}$	7	Twin	34	56 14
Elizabethan Essex	.. .. A.C.	Collaro	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	7	Twin	45	78 15
E.M.I. Sales & Service							
L2A	.. .. Battery	Own	3 $\frac{3}{4}$	5	One	14 $\frac{1}{2}$	102 18
L2B	.. .. Battery	Own	7 $\frac{7}{8}$	5	One	14 $\frac{1}{2}$	102 18
TR51A	.. .. A.C.	Own	7 $\frac{7}{8}$, 15	8 $\frac{1}{2}$	One	60	175 0
TR51B	.. .. A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	8 $\frac{1}{2}$	One	60	175 0
TR51C	.. .. A.C.	Own	7 $\frac{7}{8}$, 15	7	Twin	60	175 0
TR51D	.. .. A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	7	Twin	60	175 0
TR90	.. .. A.C.	Own	7 $\frac{7}{8}$, 15 or 3 $\frac{3}{4}$, 7 $\frac{7}{8}$	10 $\frac{1}{2}$	‡‡	—	—
<i>‡‡ Supplied in various forms. Prices on application.</i>							
Elon Tape Development							
Model JC/20	.. .. A.C.	Collaro	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	7	Two	43	65 2
Expert Gramophones							
Expert	.. .. A.C.	Bradmatic	3 $\frac{3}{4}$, 7 $\frac{7}{8}$ or 7 $\frac{7}{8}$, 15	10 $\frac{1}{2}$	Two	—	280 0
Grundig							
Stenorette	.. .. A.C.	—	2 $\frac{1}{2}$	3 $\frac{1}{2}$	One	12	40 19
Model TK5	.. .. A.C.	Own	3 $\frac{3}{4}$	5 $\frac{3}{4}$	Two	23 $\frac{1}{2}$	55 13
Model TK8/3D	.. .. A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	7	Two	3 $\frac{3}{4}$	75 12
Model TK830/3D	.. .. A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{7}{8}$	7	Two	46	105 0
Hartley Electromotives							
Tape-Riter	.. .. A.C.	—	3 $\frac{3}{4}$	5	One	28	85 5
Hatfield Radio							
Viking	.. .. A.C.	Motek K9	1 $\frac{1}{2}$, 3 $\frac{3}{4}$, 7 $\frac{7}{8}$	7	Two	32	46 4
Viking Mark 3	.. .. A.C.	Collaro	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	7	Two	36	54 12
Kurland							
Model TR4	.. .. A.C.	Collaro IV	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	7	Twin	33	61 19
Lee Products							
Geloso TR175	.. .. A.C.	—	1 $\frac{1}{2}$, 3 $\frac{3}{4}$	3 $\frac{1}{2}$	Two	7 $\frac{7}{8}$	39 18
Geloso TR250	.. .. A.C.	Collaro	3 $\frac{3}{4}$, 7 $\frac{7}{8}$, 15	7	Two	34	61 19

Model	Power Supply	Deck	Tape Speeds (in/sec)	Max. Spool Dia. (in)	No. of Tracks	Approx. Weight (lb.)	List Price £ s
M.S.S. Recording							
Model PMR/DE	.. .. A.C.	Own	3½, 7½	8½	Two	58	85 0
Model PMR/2X5	.. .. A.C.	Own	7½, 15	7	Two	70	170 0
Maestrovox							
Majestic	.. .. A.C.	Collaro	3½, 7½, 15	7	Twin	48	65 2
Magnafon							
Magnafon	.. .. A.C.	Collaro	3½, 7½, 15	7	Two	35	57 15
Magnetic Recording							
Wyndson Regent	.. .. A.C.	Lane	3½, 7½	7	Two	35	56 14
Modern Sound							
Model 57	.. .. A.C.	Motek	4½, 7½	7	Two	35	50 8
Model 157C	.. .. A.C.	Collaro	3½, 7½, 15	7	Two	40	52 10
Philips Electrical							
EL3570	.. .. A.C.	Own	7½	9	One	44	278 7
AG8108	.. .. A.C.	Own	1½, 3½, 7½	7	Two	30	65 2
AG8109	.. .. A.C.	Own	3½	5	Two	23	40 19
Phillips & Bonson							
President	.. .. A.C.	Truvox Mark III	3½, 7½	7	Two	36	57 15
President de Luxe	.. .. A.C.	Truvox Mark IV	3½, 7½	7	Two	36	65 2
Sinfonia	.. .. A.C.	Truvox Mark III	3½, 7½	7	Two	35	69 6
Sinfonia de Luxe	.. .. A.C.	Truvox Mark IV	3½, 7½	7	Two	35	76 13
Premier							
Model TR3	.. .. A.C.	Lane	3½, 7½	7	Twin	38	47 5
Prince Industrial Products							
Uher 95L	.. .. A.C.	Own	3½	6	Two	18½	61 19
Uher 95S	.. .. A.C.	Own	3½	6	Two	17½	54 12
Rudman Darlington							
Reflectograph RR Series 102	A.C.	Own	3½ to 8½	8½	Two	—	—
Selmer							
Truvoice	.. .. A.C.	Collaro IV	3½, 7½, 15	7	Twin	37	67 4
Butoba TS6	.. .. Battery	Own	1½, 3½	5	Twin	20	89 5
E. Shipton & Co.							
Interecorder	.. .. A.C.	—	1½	4	One	24	89 10
Sonomag							
Portable	.. .. A.C.	Collaro	3½, 7½, 15	7	Two	35	50 8
Console	.. .. A.C.	Collaro	3½, 7½, 15	7	Two	—	60 18
Specto							
Spectone	.. .. A.C.	Collaro	3½, 7½, 15	7	Two	50	75 12
Tape Recorders (Electronics)							
Sound	.. .. A.C.	Collaro	3½, 7½, 15	7	Two	31	57 15
Sound 333	.. .. A.C.	Own	—	4	—	14	25 4
Sound 777	.. .. A.C.	Collaro III	3½, 7½, 15	7	Two	32	42 0
Tellux							
KL65/TU	.. .. A.C.	Own	3½	5	Two	16	82 19
Truvox							
Model R1	.. .. A.C.	Truvox Mk. IV	3½, 7½	7	Two	37	69 6
Unitelex							
Unison	.. .. A.C.	Truvox Mk. IV	3½, 7½	7	Two	36	63 0
Verdik Sales							
Verdik	.. .. A.C.	Lane	3½, 7½	7	Two	32	47 5
Vortexion							
Model WVA	.. .. A.C.	Wearite 2A	3½, 7½, 8½	8½	Two	49	92 8
Model WVB	.. .. A.C.	Wearite 2B	3½, 7½, 8½	8½	Two	49	108 18

§ 7½, 15 in/sec. £5 extra. Revolution counter £1 5s. extra.

Model	Power Supply	Deck	Tape Speeds (in/sec)	Max. Spool Dia. (in)	No. of Tracks	Approx. Weight (lb.)	List Price £ s
Walter Instruments							
303	A.C.	Own	3 $\frac{3}{4}$	5	Twin	19	40 19
505	A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	7	Twin	23	59 17
Welmecc							
KL35	A.C.	Telefunken	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	7	Twin	40	108 0
KL65KS	A.C.	Telefunken	1 $\frac{1}{2}$, 3 $\frac{3}{4}$	5	Twin	18	63 0
KL65TS	A.C.	Telefunken	1 $\frac{1}{2}$, 3 $\frac{3}{4}$	5	Twin	—	47 10
‡ Playback requires additional amplifier.							
Wright & Weaire							
Ferrograph 3A/N	A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	49 $\frac{3}{4}$	82 19
Ferrograph 3A/NH	A.C.	Own	7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	49 $\frac{3}{4}$	90 6
Ferrograph 3A/NL	A.C.	Own	1 $\frac{1}{2}$, 3 $\frac{3}{4}$	8 $\frac{1}{2}$	Two	49 $\frac{3}{4}$	82 19
Ferrograph 3C/FN	A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	56	175 0
Ferrograph 3C/FNH	A.C.	Own	7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	56	180 0
Ferrograph 3C/FNL	A.C.	Own	1 $\frac{1}{2}$, 3 $\frac{3}{4}$	8 $\frac{1}{2}$	Two	56	175 0
Ferrograph 66H	A.C.	Own	7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	45	92 8
Ferrograph 66N	A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	45	88 4
Ferrograph YD/A	A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	53	100 10
Ferrograph YD/AH	A.C.	Own	7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	53	110 10
Ferrograph YD/AL	A.C.	Own	1 $\frac{1}{2}$, 3 $\frac{3}{4}$	8 $\frac{1}{2}$	Two	53	100 10
Ferrograph YD/B	A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	53	112 0
Ferrograph YD/BH	A.C.	Own	7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	53	122 0
Ferrograph YD/BL	A.C.	Own	1 $\frac{1}{2}$, 3 $\frac{3}{4}$	8 $\frac{1}{2}$	Two	53	112 0
Ferrograph 77	A.C.	Own	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	48	102 18
Ferrograph 88	A.C.	Own	7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	48	110 5

TAPE DECKS

Model	Power Supply	Tape Speeds (in/sec)	Max. Spool Dia. (in)	No. of Tracks	Approx. Weight (lb.)	List Price £ s
Bradmatic						
Model 5B	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	7	Two	18	42 0
Model 5CS	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	9 $\frac{1}{2}$	Two	18	45 10
Model 5CL	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	9 $\frac{1}{2}$	Two	18	47 10
Model 5D	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	10 $\frac{1}{2}$	Two	18	50 0
Brenell						
Model 500	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	15	23 2‡
‡ £24 12s. with revolution counter.						
Collaro						
Tape Transcriber	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$, 15	7	Two	—	22 0||
|| Cream and maroon. Gold and maroon 10s. extra.						
M.S.S. Recording						
M.S.S. Type D	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	17	24 0
Modern Techniques						
Motek Model K7	A.C.	7 $\frac{1}{2}$	7	Two	17	20 9*
Motek Model K8	A.C.	4 $\frac{1}{2}$, 7 $\frac{1}{2}$	7	Two	17	21 0
* Exact price £20 9s. 6d.						
Rudman Darlington						
Reflectograph Series TDM2 & 3	A.C.	3 $\frac{3}{4}$ to 8 $\frac{1}{2}$	8 $\frac{1}{2}$	Two to Eight	24	—
Truvox						
Model Mark III-U	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	7	Two	13	24 3
Model Mark IV	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	7	Two	14	27 6§§
§§ With timing scale. With revolution counter, £30 9s.						
Verdik Sales						
Lane Mark VI	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	7	Two	14	18 10
Wright & Weaire						
Type 3A	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$ †	8 $\frac{1}{2}$	Two	18	35 0
Type 3B	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$ †	8 $\frac{1}{2}$	Two	18	40 0
Type 3C	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$ †	8 $\frac{1}{2}$	Two	18	45 0
Stereo C77	A.C.	3 $\frac{3}{4}$, 7 $\frac{1}{2}$	8 $\frac{1}{2}$	Two	18	47 10
Stereo C88	A.C.	7 $\frac{1}{2}$, 15	8 $\frac{1}{2}$	Two	18	50 0

†7 $\frac{1}{2}$, 15 in/sec. £5 extra.

Domestic Electrical Appliances

The domestic electrical appliances covered by this section are a selection of those which have been reviewed in the NEW PRODUCTS feature of the WIRELESS AND ELECTRICAL TRADER during the period October, 1956 to September, 1957. The information quoted includes, where available, such items as mains supply, power consumption, price at the time of review (inclusive of purchase tax unless otherwise stated) and the date of issue of the "Trader" in which the appliance appeared in NEW PRODUCTS.

BLANKETS

Bulpitt

BULPITT & SONS, LTD., Swansea Works, Birmingham, 1.

Type 712.—Single size 60in. x 30in. £4 16s. June 15, 1957.

Type 714.—Double size 60in. x 50in. £7 3s 3d. June 15, 1957.

Kosywol

MOSSLEY BLANKET & CARPET CO., LTD., Union, Brank and New Scout Mills, Mossley, Manchester.

Kosywol.—Single and double sizes in pastel shades of blue, rose, green, beige or white. AC/DC, 230-250 V. April 6, 1957.

Milliwatt

MILLIWATT, LTD., 44, Princess Road, Regents Park, London, N.W.1.

Milliwatt.—Blanket inlay in coloured and water-proofed plastics cover. April 27, 1957.

M.W.75.—Thermostatically controlled blanket with plastics cover. £4 11s 3d. Aug. 17, 1957.

Philips

PHILIPS ELECTRICAL, LTD., Century House, Shaftesbury Avenue, London, W.C.2.

Philips.—Single size 25in. x 53in. AC/DC, 230-240 V. 56 W. Peach colour. £8 12s 6d. Oct. 20, 1956.

EA1213.—60in. x 28in. 75 W. Peach colour, 3-heat temperature control. £7 7s. April 27, 1957.

EA1223.—60in. x 48in. 130 W. Peach colour, 3-heat temperature control. £11 12s. April 27, 1957.

Sleep Content

"SLEEP CONTENT," Radiant Works, 9, South Parade, Huddersfield.

Sleep Content.—Single size 50in. x 26in., wool-fibro mixture, AC/DC, 200-220 or 230-250 V. 75 W. £2 19s 9d. April 27, 1957.

Sleep Content.—Double size 52in. x 38in., wool-fibro mixture, AC/DC, 200-220 or 230-250 V. 75 W. £4 8s 7d. April 27, 1957.

Thermex

THERMEX MANFG. CO., West Mills, Sowerby Bridge, Yorks.

Standard.—Single size 50in. x 26in. £2 19s 6d. March 23, 1957.

Standard.—Double size 50in. x 48in. £4 15s 3d. March 23, 1957.

De Luxe.—Single size 54in. x 30in. £6 5s. March 23, 1957.

De Luxe.—Double size 54in. x 48in. £9 7s 6d. March 23, 1957.

Warmex

WARMEX, LTD., 375, Milton Road, Cambridge.

Medium. Size 50in. x 30in., thermostat, 3-heat illuminated safety switch. £7 15s. Nov. 3, 1956.

Double.—Size 50in. x 48in., thermostat, 3-heat illuminated safety switch. £10 15s. Nov. 3, 1956.

CLEANERS

Bylock

BYLOCK DISTRIBUTORS, LTD, Enfield, Middx.

Polywhirl.—Suction floor polisher attachment incorporating two rotary brushes. £3 19s 6d. Sept. 29 and Oct. 6, 1956.

Electrix

ELECTRIX, LTD., Sterling Works, Dagenham, Ess.-x.

Sterling.—Cleaner with stair skid device, with dusting tools. £27 16s. Nov. 3, 1956.

Electrolux

ELECTROLUX, LTD., 153-5, Regent Street, London, W.1.

Model 62.—Cleaner, grey and dark green, complete with tools. £33 1s 10d. Dec. 29, 1956.

Hoover

HOOVER, LTD., Perivale, Greenford, Middx.

Model 417C.—Cylinder cleaner, light blue and beige, full range cleaning tools. £21 15s. Nov. 24, 1956.

COOKERS & GRILLS

Belling

BELLING & CO., LTD., Bridge Works, Southbury Road, Enfield, Middx.

Model 47T.—Cooker fitted with toll splash plate and auto timer. June 15, 1957.

Falcon-Buxton

FALKIRK IRON CO., LTD., Falkirk, Scotland.

Falcon-Buxton.—Size 22in. × 18in. × 35½in. 2,550 cu. in. oven. Grey or cream colour. From £24 10s 6d according to fitments. Jan. 5, 1957.

Grill-Quick

ENGEL, S. I., 23-25, Kensington Park Road, London, W.11.

Grill-Quick.—Size 11in. × 11in. × 6in., infra-red grill, chromium plate and black. £10 10s. Feb. 9, 1957.

Jackson

JACKSON ELECTRIC STOVE CO., LTD., 143, Sloane Street, London, S.W.1.

Jackson-Ego Speedring.—Size 6½in. diameter boiling plate, 1,350 W. £1 7s 6d and size 8in. diameter boiling plate, 2,000 W. £1 16s. Jan. 26, 1957.

Magicook

MAGICOOK APPLIANCES, LTD., Shirland Mews, Paddington, London, W.9.

Majestic.—Infra-red grill, AC, 3 kW, 100-120, 200-220, 230-250 V. £45. Jan. 26, 1957.

Tricity

TRICITY COOKERS, LTD., 109, Kingsway London, W.C.2.

Viscount.—Upright floor-standing cooker, oven capacity 3,600 cu. in., AC, 7-65 kW. Ivory or white vitreous enamel. £35. March 23, 1957.

DRY SHAVERS

Distler

DISTLER, LTD., Hershaw Factory Estate, Walton-on-Thames, Surrey.

Town n' Country.—Battery-operated dry shaver. £5 15s 6d. May 25, 1957.

Perihel

PERIHEL, LTD., Cavendish Street, London, W.1.

Travelux Royal.—Dry shaver with re-chargeable dry accumulator. £8 16s. June 22, 1957.

Philips

PHILIPS ELECTRICAL, LTD., Century House, Shaftesbury Avenue, London, W.C.2.

Phillshave Standard.—AC/DC, 200-250 V. £6 17s 6d. Feb. 23, 1957.

Phillshave.—Battery-operated by three 1½ V torch batteries. £7 12s 6d (batteries extra). Feb. 23, 1957.

Ladyshave.—Dry shaver for female usage. £5 19s 6d. July 6, 1957.

Remington

REMINGTON RAND, LTD., 26-40, Kensington High Street, London, W.8.

Super 60 De Luxe.—Incorporates Rollectric development in three versions. Regular model £10 4s 3d, triple volt model £11 4s 11d, Auto-Home model £11 12s 2d. Feb. 23, 1957.

Princess.—Dry shaver for female usage. £6 6s. Sept. 14, 1957.

Richard

RIES, B. H., LTD., 19-21, Hatton Garden, London E.C.1.

Richard Cadet.—Dry shaver with clipper head attachment (optional). March 16, 1957.

Ronson

RONSON PRODUCTS, LTD., Leatherhead, Surrey.

Ronson.—Dry shaver with super trim long hair clipper attachment. Price from £8 17s 6d according to case. March 2, 1957.

Sunbeam

SUNBEAM ELECTRIC, LTD., Merston, East Kilbride, Glasgow.

Silver Glide Shavemaster.—Dry shaver in wall-cradle case available in choice of six colours. £10 15s 4d. Sept. 14, 1957.

Lady Sunbeam Shavemaster.—Dry shaver for female usage. £5 17s 6d. Sept. 14, 1957.

DRIERS

English Electric

ENGLISH ELECTRIC CO., LTD., East Lancashire Road, Liverpool, 10.

Model 4601.—Clothes dryer, 8-9 lb. dry load capacity. Size 26½in. × 26½in. × 36in. £79. Jan. 5, 1957.

Flatley

FLATLEY, A. J., LTD., Long Mill, Pickford Street, Manchester, 4.

Super.—Drying cabinet with 3-heat control. £12 10s. Aug. 3, 1957.

I.C.G.

I.C.G., LTD., 34, South Molton Street, London, W.1.

Saturn. Circular dryer, capacity 22 lb. wet clothes. 75 W White enamel. £32 9s 3d. Aug. 3, 1957.

Kenwood

KENWOOD MANFG. CO., LTD., Woking, Surrey.

Sun Dry.—Spin dryer, model K1, capacity 6-7 lb. dry clothes. £35 4s. Model K2, capacity 8-9 lb. dry clothes. £41 9s 6d. June 29, 1957.

Martin

MARTIN, C. H., LTD., Jubilee Road, Letchworth, Herts.

Breeze.—Round spin dryer, capacity 4 lb., 12in. diameter, 24in. high. White body, choice of coloured lids. £30 9s. July 20, 1957.

Parnall

PARNALL (YATE), LTD., 255, North Circular Road, London, N.W.10.

Auto-Dry.—Tumbler dryer. Dimensions 20½in. × 20½in. × 29in. Capacity 5½ lb. dry or 11½-12 lb. wet. White or cream finish. £52 10s. Jan. 12, 1957.

R.A.R.

R.A.R. SERVICES, St. Martin's Gate, Worcester.

R.A.R.—Floor-standing clothes dryer and airer, heat outputs 1.5 W drying, 750 W airing. £17 17s 8d. April 6, 1957.

Revo

REVO ELECTRIC CO., LTD., Tipton, Staffs.

Revo.—Portable clothes dryer and airer. Two 700 W elements. Dimensions 25in. × 20in. × 31in. June 15, 1957.

Servis

WILKINS & MITCHELL, LTD., Darlaston, Staffs.

Servis.—Wall-mounted clothes dryer and airer. Dimensions 31in. × 11in. × 38½in. 40 W motor. 9in. 2-bladed fan driving air over two 1,500 W black-heat elements. £39 17s 6d. Oct. 6, 1956.

Victor

VICTOR MANFG. CO. (GREENGATES), LTD., New Line Works, Greengates, Bradford.

Major.—AC/DC, two 750 W black-heat elements. Dimensions 21in. × 22½in. × 36in. £32 18s 8d. Oct. 13, 1956.

Minor.—Smaller version of Major. £17 19s 7d. Aug. 10, 1957.

Welmecc

WELMECC CORPORATION, LTD., 147, Strand, London, W.C.2.

A.E.G. Round Model.—Capacity 7 lb. Dimensions 17in. × 28½in. £39 19s 5d. July 20, 1957.

A.E.G. Square Model.—Capacity 8 lb. Dimensions 17in. × 20in. × 30½in. £45. July 20, 1957.

FANS**Astroflex**

POOL CLOCK CO., 30, City Road, London, E.C.1.

Astroflex Standard.—Dual speed fan. Ivory plastics casing. £8 14s 9d. June 15, 1957.

Astron Rotaflex.—Oscillating table or wall fan. Ivory plastics casing and chrome-plated stand. £15 6s. June 15, 1957.

G.E.C.

GENERAL ELECTRIC CO., LTD., Magnet House, Kingsway, London, W.C.2.

G.E.C.—6in. diameter fan for operation from battery system of any vehicle. Feb. 9, 1957.

Metway

METWAY ELECTRICAL INDUSTRIES, LTD., Metway Works, Brighton, 7.

Coolway.—Free-standing fan, 7in. diameter blade. Cream and blue colour. £3 17s 5d. May 25, 1957.

FIRES**Berry's**

BERRY'S ELECTRIC MAGICOAL, LTD., Touchbutton House, Newman Street, London, W.1.

Chameleon.—Illuminated wall fire. June 15, 1957.

Magical Dukesberry.—Radiant fire, 2 kW. Realistic coal effect. £17 19s. July 27, 1957.

Carron

CARRON CO., Carron, Falkirk, Scotland.

Firebird.—Fire of contemporary round design, 1 kW. £3 19s 2d. July 27, 1957.

Creda

SIMPLEX ELECTRIC CO., LTD., Blythe Bridge, Stoke-on-Trent.

Cubana.—Radiant fire in 1 and 2 kW versions. Prices from £6 16s 8d. June 22, 1957.

Endo

ENDO INDUSTRIES, LTD., 97E, Westbourne Terrace, London, W.2.

Model E656.—Bowl reflector fire, 600 W. Spiral element. £1 6s 6d. Jan. 19, 1957.

Formo

FORMO, LTD., 153, Masons Hill, Bromley, Kent.

Sunny Heat.—Two-bar fire, 1,500 W. £3 15s. May 28, 1957.

Frost

FROST, H., & CO., LTD., Walsall, Staffs.

Sunhouse Model 148.—Portable panel bar fire, 2 kW. £4 6s. Jan. 26, 1957.

G.B.M.

G.B.M. (ELECTRICAL), BIRMINGHAM, 439, Moseley Road, Birmingham, 12.

Model RF1.—Reflector fire, 1 kW. £1 18s 10d. Aug. 17, 1957.

Model RF2.—Reflector fire, 2 kW. £3 5s 5d. Aug. 17, 1957.

Hawkins

HAWKINS, L. G., & CO., LTD., 30-35, Drury Lane, London, W.C.2.

LGH 452.—Convector fire, 1 kW. Choice of six colours. £7 3s 2d. Oct. 13, 1956.

LGH 453S.—As above, 2 kW. Switch control. £9 1s 3d. Oct. 13, 1956.

LGH 454T.—Convector fire, 2 kW. Thermostatic control. £9 9s 11d. Oct. 13, 1956.

Boomerang LGH 339.—Reflector fire, 1 kW. £3 19s 2d. Oct. 13, 1956.

Boomerang LGH 340.—Reflector fire, 2 kW. £4 19s 3d. Oct. 13, 1956.

Heatrac

HEATRAE, LTD., Norwich, Norfolk.

Majestic.—Fire using embedded rod elements, 2 kW. June 15, 1957.

Jackson

JACKSON ELECTRIC STOVE CO., LTD., 143, Sloane Street, London, S.W.1.

Model 756J.—Reflector fire, 1 kW. £5 7s 11d. July 6, 1957.

Model 757J.—Portable fire, £6 16s 8d. July 6, 1957.

Model 758J.—Wall-mounting fire, 1 kW. £5 11s 6d. July 6, 1957.

Metway

METWAY ELECTRICAL INDUSTRIES, LTD., Metway Works, Brighton, 7.

Superway.—Bowl fire. £1 5s. Aug. 31, 1957.

Robin Hood

ROBIN HOOD ELECTRICAL CO., 646-8, Coventry Road, Small Heath, Birmingham, 10.

Maid Marion.—Transportable reflector fire, 1 kW. £3 17s 2d. Feb. 9, 1957.

Friar Tuck.—As above but 2 kW. £5 3s 7d. Feb. 9, 1957.

Sherwood.—Reflector fire, polished chrome, 2 kW. £6 7s 3d. Feb. 9, 1957.

Xcel

SELEX ELECTRIC CO. (KIRKBY), LTD., Yardley Road, Kirkby Industrial Estate, Liverpool.

Model R1018.—Reflector fire, 1 kW. £3 12s. Jan. 19, 1957.

Model R1019.—Portable reflector fire, 2 kW. £4 10s 9d. Jan. 19, 1957.

Model R1020.—Reflector fire, switch controlled. £5 12s 9d. Jan. 19, 1957.

HEATERS**Bescol**

BESCOL (ELECTRIC), LTD., Parkfield Road, Saltley, Birmingham, 8.

Model 270.—Convector, 2,000 W, switch controlled. £8 8s 4d. Aug. 17, 1957.

Model 272.—Convector, 2,000 W, thermostatically controlled. £9 9s 10d. Aug. 17, 1957.

Conditionaire

AUSTIN CLARKE (LONDON), LTD., 8, Eccleston Street, London, S.W.1.

Conditionaire.—Forced convection heater or air conditioning fan. £10 10s. Feb. 23, 1957.

Ekeo Thermovent

COLE, E. K., LTD., 5, Vigo Street, London, W.1.

Type FR.—Thermovent range of 1 and 2 kW portable convectors, polished walnut or colours. Nov. 10, 1956.

Type SRC15.—Thermovent 1½ kW heater, thermostatically controlled. Aug. 3, 1957.

Type SR15.—Floor standing convector, 1½ kW. Aug. 3, 1957.

Falks

FALK, STADELMANN & CO., LTD., 91, Farringdon Road, London, E.C.1.

Caprice.—Convector heater, vitreous enamelled panels, chromium-plated feet. June 15, 1957.

G.E.C.

GENERAL ELECTRIC CO., LTD., Magnet House, Kingsway, London, E.C.1.

G.E.C.—Water heater, 2-gallons, 1·2 kW. Wall-mounting. £18 3s 4d. Jan. 12, 1957.

Gillott

NEW DAY ELECTRIC (SALES) LTD., Cotswold Works, Chalford, nr. Stroud, Glos.

Newday.—Space heater/cooler, free standing or wall mounting. Free standing model £29 9s 11d. Jan. 19 and March 9, 1957.

H.V.E.

H.V.E. (ELECTRIC), LTD., Viaduct Works, Kirkstall Road, Leeds, 4.

Thermalair.—Range of models in 1, 2 and 3 kW ratings, AC, 200-250 V. Size 24in. x 5in. x 24in. Jan. 26, 1957.

Bournemouth.—Portable contemporary convector in 1, 2 and 3 kW ratings. From £12 3s 6d. Aug. 10, 1957.

Hanovia

HANOVIA LAMPS DIV. OF ENGELHARD INDUSTRIES, LTD., Bath Road, Slough, Bucks.

Radsil Model II.—Heater incorporating 1,500 or 2,000 W element of spirally-wound nickel-chrome wire in silica sleeve. Size 48in. x 3½in. x 4½in. Aluminium safety guard. £11 4s 9d. Nov. 24, 1956.

Harvey

HARVEY, G. A. & CO. (LONDON), LTD., Greenwich Metal Works, London, S.E.7.

4 in 1 Model.—Three-fold portable cabinet comprising fire, hot air convector heater and clothes dryer and airer. Size 23in. x 13in. x 42in. AC, 200-220 or 230-250 V. £26 16s 6d. Jan. 5, 1957.

Hawkins

HAWKINS, L. G., & CO., LTD., 30-35, Drury Lane, London, W.C.2.

Sunray.—Convactor heater with concealed lighting. 1 kW black heat element. £6 12s 9d. Feb. 2, 1957.

Heatrac

HEATRAE, LTD., Heatrac Works, Norwich.

Multirod.—Overhead radiant heater, 3 kW. £11 (tax exempt for industrial use). Jan. 19, 1957.

Hurseal

HURSEAL, LTD., 229, Regent Street, London, W.1.

Hurseal.—Airing cupboard heater, AC, 240 V. Size 19½ in. × 5½ in. £1 19s 6d. Nov. 24, 1956.

TV 1½.—Oil-filled panel radiator, 1.25 kW. £22 19s 8d. Aug. 10, 1957.

Jackson

JACKSON ELECTRIC STOVE CO., LTD., 143, Sloane Street, London, S.W.1.

Masterpiece.—Convactor heater, four versions from £12 19s to £15 2s 2d. Oct. 27, 1956.

Kenwood

KENWOOD MANUFACTURING CO., LTD., Old Woking, Surrey.

Activaire.—Fan heater, switched for 2 kW, 1 kW or 500 W output, AC, 200-220 or 230-250 V. £13 13s. Nov. 24, 1956.

M.E.M.

MIDLAND ELECTRIC MANUFACTURING CO. LTD., Tyseley, Birmingham, 11.

Rotovair.—Fan heater, wood cabinet, 2 kW, switching to half-heat or fan only. £12 11s 9d. March 9, 1957.

Morphy-Richards

MORPHY-RICHARDS, LTD., Cray Avenue, St. Marv Cray, Kent.

Derwent.—Space heater, 1 or 2 kW. Price from £8 9s 10d. June 15, 1957.

McAllan

McALLAN, C. B., (ENGINEERS), LTD., 5, Conduit Street, London, W.1.

Turbo Heater.—Fan heater and air circulator, choice of thermostatic controls. Prices from £13. Sept. 14, 1957.

Metrovick

METROPOLITAN-VICKERS ELECTRICAL CO., LTD., Trafford Park, Manchester, 17.

Metrovick.—Radiant space heater, 3 kW, ceiling suspension. £8 10s. May 11, 1957.

Metway

METWAY ELECTRICAL INDUSTRIES, LTD., Metway Works, Brighton, 7.

Frostaway.—Heater designed to prevent freezing up of domestic water tanks or car radiators. Three ratings from 25 W. 15s 9d. May 11, 1957.

Warmaway.—Tubular heater, 250 or 500 W. July 6, 1957.

Nichro

CRANMER & CHESHIRE, LTD., Steward Street, Spring Hill, Birmingham, 18.

Nichro 444.—Convactor heater, 2 kW. £14 7s 3d. Thermostatically controlled model, AC only. £16 8s. Aug. 31, 1957.

R.A.R.

R.A.R. SERVICES, St. Martin's Gate, Worcester.

R.A.R.—Contemporary convactor heater, three versions from £7 7s. Sept. 7, 1957.

Reeves

REEVES ELECTRICAL & RADIO CO., LTD., Reeck Works, Baldock, Herts.

Reeves.—Convactor heater, thermostatically controlled, 2 kW. For domestic and workshop use. £7 19s 8d. Feb. 2, 1957.

S.A.P.

SOUTHERN AIRFRAME PRODUCTS, LTD., 78, Buckingham Gate, London, S.W.1.

S.A.P.—Portable fan heater, thermostatic control. £12 18s. July 6, 1957.

Siemens

SIEMENS EDISON SWAN, LTD., 155, Charing Cross Road, London, W.C.2.

Siemens.—Tubular space heaters in various sizes and ratings. Nov. 3, 1956.

Spiromic

A. & R. ELECTRIC CO., LTD., 1, Bruce Avenue, Shepperton, Middx.

Spiromic.—Silica glass plug-in tubular heaters in lengths between 2 and 5 ft. Approximate price £1 per foot length. July 13, 1957.

Win-o-Sum

ASHCROFT TOOLS, LTD., Ashcroft Road, Cirencester, Glos.

Win-o-Sum.—Fan heater and air circulator, 1,500 W. £8 10s. Aug. 17, 1957.

IRONS & IRONERS**Ada**

ADA (HALIFAX), LTD., Johnson Street, Halifax.

Ada.—Pedestal rotary ironer, 26in. drum, 6-point heat indicator. £49 6s. Dec. 8, 1956.

Falks

FALK, STADELMANN & CO., LTD., 91, Farringdon Road, London, E.C.1.

Globe-Trotter.—Universal travelling iron. weight 1¼ lb., folding to depth of 1½ in. × 7 in. long × 5 in. wide. £2 3s 6d. March 16, 1957.

G.E.C.

GENERAL ELECTRIC CO, LTD., Magnet House, Kingsway, London, W.C.2.

Model HO 5872. Tailoring iron for general pressing, shrinking and shaping. Weight 12 lb. 750 W. £4 17s 6d. Dec. 22, 1956.

Model HO 5874.—As above but weighing 15 lb. 1,000 W. £6 12s 6d. Dec. 22, 1956.

Superspeed.—Domestic iron in two weights and choice of finishes. Sept. 14, 1957.

Gatchill

GATEHILL MANUFACTURING CO., LTD., Kennard Road, Stratford, London, E.15.

Beco.—Iron, 450 W, with tapered end and chamfered chrome sole plate. Prices from £1 1s 11d according to finish. Aug. 10, 1957.

Morphy-Richards

MORPHY-RICHARDS, LTD., Cray Avenue, St. Mary Cray, Kent.

Travel-Iron.—Iron with 2-pin plug, collapsible handle, weight 1½ lb. £4 2s 1d. April 13 and 20, 1957.

KETTLES

Best

BEST PRODUCTS, LTD., Felix Works, Felixstowe.

Herald.—Alarm kettle, 4 pints, 1,500 W. AC/DC, standard voltages £3 9s 6d. Nov. 10, 1956.

Metway

METWAY ELECTRICAL INDUSTRIES, LTD., Metway Works, Brighton, 7.

Car-Kettleway.—Kettle for operation from 12 V car battery. £2 8s 1d. June 1, 1957.

Swan Brand

BULPITT & SONS, LTD., Swansea Works, Birmingham, 1.

Siren.—Chromium-plated copper kettle, plastic handle, alarm whistle, 3 pint capacity, 2 kW. £6. March 9, 1957.

Swift.—Kettle of 3 pint capacity, 2 kW. April 13, 1957.

LIGHTING FITTINGS

Atlas

THORN ELECTRICAL INDUSTRIES, LTD., 105-109, Judd Street, London, W.C.1.

Social.—Range of fluorescent lamps including table and floor standard models. June 15, 1957.

Atlas.—Fluorescent neon indicator lamps in various colours. 6s. Aug. 17, 1957.

Bushell & Saward

BUSHELL & SAWARD, LTD., 11-13, Baron Street, London, N.1.

Model TLC5000.—Table fitting with white Buckram cylinder shade. £2 13s. Feb. 16, 1957.

Model TLC5001.—As above but of more bulbous design. 12in. high. £2 11s. Feb. 16, 1957.

Crompton

CROMPTON PARKINSON, LTD., Crompton House, Aldwych, London, W.C.2.

Christmas Sets.—String of 12 coloured cone-shaped decoration lamps. £1; 12 party lights with coloured bell-shaped shades. £1 10s 6d. Nov. 3, 1956.

Storelite.—Display fluorescent lighting fitting designed for shops. Prices from £23 14s 8d. March 23, 1957.

D.P.P.

DUNCAN, PARTNERS & PRICE, LTD., Dunprice House, Powis Mews, Westbourne Park, London, W.11.

Tripendant.—Three-light pendant fitting in choice of colours. £2 10s 4d. March 16, 1957.

Norfolk.—Television lamp with ornamental metal-work and contemporary shade. £1 5s 7d. May 4, 1957.

Wimpey-Lite.—Pendant fitting in range of colours. Spun aluminium reflector, polystyrene diffuser. £1 1s. Nov. 3, 1956.

Rutland.—Wall fitting in Shire range. £1 5s 2d. June 1, 1957.

Cambridge.—Contemporary table lamp, ornamental metal base, coloured shade. July 6, 1957.

Falks

FALK, STADELMANN & CO., LTD., 91, Farringdon Road, London, E.C.1.

Lanterns.—Weatherproof outdoor lighting fittings for wall mounting. Prices ranging from £3 17s 4d to £8, lamps extra. Oct. 27, 1956.

Athena.—Satin opal glass fittings in direct ceiling fixing or pendant versions. Prices from £1 9s 4d (plus tax) according to rating etc. July 20, 1957.

Thames.—Fluorescent lighting fittings from a small number of basic parts. Aug. 3, 1957.

G.E.C.

GENERAL ELECTRIC CO., LTD., Magnet House, Kingsway, London, W.C.2.

Contemporary Range.—Fittings designed to suit decorative schemes of all types and size of room in a wide price range. Jan. 12, 1957.

Hollman

OSWALD HOLLMAN, LTD., 208, Kent House Road, Beckenham, Kent.

Hollman Range.—Contemporary fittings for wall-mounting, floor standards and ceilings. Variety of finishes covering wide price range. Jan. 19, 1957.

Holophane

HOLOPHANE, LTD., Elverton Street, London, S.W.1.

Type F9540.—Architectural lighting fitting for wall mounting, prismatic reflector. May 25, 1957.

Homeshade

HOMESHADE CO., LTD., 99, Baker Street, London, W.1.

Model ES114/10.—Pendant incorporating 10 silicon-coated lamps with white plastics petal-shaped lampshades. £35 15s 6d. Feb. 16, 1957.

Keen

KEEN, G. J., & CO., LTD., 68/69, Gamage Buildings, Holborn, London, E.C.1.

Richmond.—Four-purpose table fitting incorporating 4-position push-button switch for various lighting effects. £3 3s. Shade 18s extra. Oct. 20, 1956.

Linolite

LINOLITE, LTD., 118, Baker Street, London, W.1.

SA Range.—Decorative fittings for filament tubular lamps rated at 30 or 60 W. Dec. 15, 1956.

Mazda

A.E.I. LAMP & LIGHTING CO., LTD., Crown House, Aldwych, London, W.C.2.

Mazda Star-Lites.—For Christmas or party decorations. £1 10s 6d Nov. 17, 1956.

Mazda Noel-Lites.—Sets of small coloured plastics figures, internally illuminated. £2 5s 7d. Nov. 17, 1956.

A.E.I.—Fittings for shop and display lighting in recessed, semi-recessed and surface-mounting versions. Dec. 8, 1956.

Mazda Satina.—Pendant satin-etched opal glass fittings in 69 versions based on 12 glass lamp shapes for 60 or 75 W Mazda Pearl. Prices range from £2 2s to £19 3s 4d. April 13, 1957.

Cleanlight.—Tungsten fittings specially designed for dusty conditions. July 13, 1957.

P.K.B.

PRODUCTS K BLACKPOOL, St. Helier's Road, Blackpool.

P.K.B.—TV lamps depicting aquaria and floral scenes. June 29, 1957.

Philips

PHILIPS ELECTRICAL, LTD., Century House, Shaftesbury Avenue, London, W.C.2.

Philips.—Bi-pin ceiling channel fittings for use with 125 W 8ft. fluorescent lamps. Dec. 29, 1956.

Philips.—Tungsten bowl fittings of glass fibre reinforced polyester resin of ivory hue. July 27, 1957.

Philora

SCHULMAN, PHILIP, S., LTD., Philora Works, 72/76, Lairdon Road, Rusholme, Manchester, 14.

Philora.—Period and contemporary wrought iron fittings, floor-standing, wall mounting and pendant; range of lampshades. Oct. 6, 1956.

Vaclight

VACLIGHT DISTRIBUTORS, LTD., 59/61, Borough High Street, London, S.E.1.

Model 10620.—Wall fitting with moveable arms. £2 10s 3d. Oct. 20, 1956.

Model 30092.—Wall fitting with decorative glass shades. £4 14s 1d. Oct. 20, 1956.

Model 33144/6.—Pendant fitting. Oct. 20, 1956.

Model 33519/6+3.—Contemporary pendant fitting. Oct. 20, 1956.

Standards.—Polished brass floor standards with coloured shades. Nov. 10, 1956.

REFRIGERATORS**Easiclene**

EASICLENE PORCELAIN-ENAMEL (1938), LTD., Darlston, Wednesbury, Staffs.

Easiclene.—White or cream stove enamel finish, 4 cu. ft. capacity. Size 24in. x 25in. x 38in. Feb. 9, 1957.

Model 4200.—White or cream enamelled cabinet, choice of coloured tops. 4.2 cu. ft. capacity. £79 15s. June 15, 1957.

Electrolux

ELECTROLUX, LTD., 153/155, Regent Street, London, W.1.

Model L24.—Refrigerator in choice of colour finishes. Shelf area 5 sq. ft. £63. Aug. 31, 1957.

English Electric

ENGLISH ELECTRIC CO., LTD., East Lancashire Road, Liverpool, 10.

Model 7502.—Refrigerator in choice of colour schemes. 8.4 cu. ft. capacity. £144 14s 9d. June 22, 1957.

Hotpoint & Coldrator

HOTPOINT ELECTRIC APPLIANCE CO., LTD., Fletton, Peterborough.

Coldrator Model CT36.—Refrigerator in choice of colour finishes. 3.6 cu. ft. capacity. £76 13s. Feb. 16, 1957.

Coldrator Model CT50.—Two-colour choice of finishes. 5 cu. ft. capacity. £89 5s. Feb. 16, 1957.

Hotpoint Model H50.—Refrigerator with armoured glass table-top, thermostatically controlled butter conditioner. £95 11s. Feb. 16, 1957.

Lec

LEC REFRIGERATION, LTD., Shripney Works, Bognor Regis, Sussex.

Continental.—Model of 8 cu. ft. capacity, shelf area 14½ sq. ft. Size 26½in. x 27½in. x 57½in. £119 15s 5d. Oct. 20, 1956.

Lec International.—Refrigerator with all-plastics interior, choice of colour finishes. 6 cu. ft. capacity. 10.7 sq. ft. shelf area. £81 10s 6d. March 30, 1957.

Main

MAIN, R. & A., LTD., 48, Grosvenor Gardens, London, S.W.1.

Model 36.—Capacity 3.6 cu. ft., shelf area 7 sq. ft. Size 24½in. x 24½in. x 46½in. £72 9s. Jan. 26, 1957.

Morphy-Richards

MORPHY-RICHARDS, LTD., Cray Avenue, St. Mary Cray, Kent.

Commodore.—Capacity 4 cu. ft., size 22in. x 24in. x 41in. £66 3s. April 13, 1957.

WASHERS**Amplec**

AMPLEC, LTD., Grange Works, Accrington.

Star Styled.—Castor-mounted cabinet in range of colours. 10-gallon capacity copper pan. 3 kW loading. £14. Feb. 9, 1957.

Brunlec

BRUNLEC APPLIANCES, LTD., Junction Mills, Junction Street, Burnley.

Model XL.—White or cream machine; 10-gallon capacity; 3 kW loading. Size 16½in. x 20in. x 28in. £10 10s. Jan. 19, 1957.

Vortex.—Machine with 3 kW immersion heater; plastics impeller and hand wringer. £48 15s 5d. Aug. 17 1957.

Burco

BURCO, LTD., Rose Grove, Burnley.

Model E300.—Washboiler in cream or white enamel with blue accessories. £12 12s. June 15, 1957.

Easiclene

EASICLENE PORCELAIN-ENAMEL (1938), LTD., Darlaston, Wednesbury, Staffs.

Easiclene.—Floor standing model, 5-gallon capacity, 2 kW immersion heater. AC, 200-220 or 230-250 V. Range of anodised colours. Feb. 9, 1957.

Easiclene.—Capacity 8-gallon tub, 3 kW immersion heater. Size 16in. x 16in. x 28in. Alternative colour finishes. £15 15s. Oct. 27, 1956.

Edy

EDY (GREAT BRITAIN), LTD., Whitehall Road, Leeds, 12.

Super Twin.—Combined washer and spin dryer in enamelled cabinet. £126 12s 2d. Feb. 2, 1957.

Edy Final.—Washer and spin dryer combination; capacity 30 lb. wet clothes; automatic timing control. £99 5s 6d. Feb. 2, 1957.

English Electric

ENGLISH ELECTRIC CO., LTD., Queens House, Kingsway, London, W.C.2.

Model 4004.—Domestic washer without wringer. £55 13s. June 1, 1957.

Model 4005.—Domestic washer with immersion heater but less wringer. £66 3s. June 1, 1957.

Frost

FROST, H., & CO., LTD., Walsall, Staffs.

Sunhouse.—Capacity 10-gallon tub; 12in. detachable wringer; automatic time switch; white enamel finish with black trim. £45. Sept. 7, 1957.

G.E.C.

GENERAL ELECTRIC CO., LTD., Magnet House, Kingsway, London, W.C.2.

G.E.C.—Round washboiler with full-view lid, 3 kW; capacity 9½ gallons; 200-220 or 230-250 V. Price from £10 5s according to switching. Feb. 9, 1957.

Gillott

NEW DAY ELECTRIC (SALES), LTD., Cotswold Works, Chalford, nr. Stroud, Glos.

Merlin.—Clothes washer resembling large spinning top and incorporating electrosonic waves device. Size 9½in. x 8½in. £12 13s. Jan. 19, 1957.

Hotpoint

HOTPOINT ELECTRIC APPLIANCE CO., LTD., Crown House, Aldwych, London, W.C.2.

Princess.—Washer without wringer. £45 3s. April 27, 1957.

Jackson

JACKSON ELECTRIC STOVE CO., LTD., 143, Sloane Street, London, S.W.1.

Model 908.—Washboiler, 10-gallon capacity; 3 kW. AC, 200-220, 230-240 or 250 V. Size 17½in. x 13in. x 30½in. Four 750 W elements controlled by a 3-heat rotary switch. £12 12s. Oct. 27, 1956.

Model 909.—As above but fitted with automatic cut-out. £14. Oct. 27, 1956.

Main

MAIN, R. & A., LTD., 48, Grosvenor Gardens, London, S.W.1.

Model 55.—Washboiler, 10-gallon capacity, heated by two 1½ kW immersion elements. AC, 200-220 or 230-250 V. Size 15½in. x 18in. x 29in. £16 16s. Jan. 26, 1957.

Model 55 Plus.—As above but with self-adjusting wringer. £25 15s. Jan. 26, 1957.

S.W.S.

SOUTH WALES SWITCHGEAR, LTD., Blackwood, Monmouthshire.

Model 353.—Washboiler, 10-gallon capacity, 3 kW. AC, 200-220, 230-240 or 250 V. Size 18½in. x 18½in. x 28½in. £15 12s 6d. Nov. 10, 1956.

Model 354.—As above but with 14in. Acme wringer. Height 39in. £24 9s 6d. Nov. 10, 1956.

Servis

WILKINS & MITCHELL, LTD., Darlaston, Staffs.

Model SP.—Non-heater washer with auto timer. £58 10s 8d. June 15, 1957.

Model S.H.P.—Washer with 2.3 kW heater and auto timer. £62 11s 10d. June 15, 1957.

Powerglide.—Small kitchen washer. Size 32in. x 19in. Automatic wringer with foot control. Choice of four finishes. £64 1s (£70 7s with heater). July 13, 1957.

Vactric

VACTRIC, LTD., 196-199, Sloane Street, London, S.W.1.

Vactric.—Castor mounted washer, 10-gallon capacity; tub of specially moulded glass fibre 12in. power wringer. £78 15s. May 4, 1957.

Welmecc

WELMECC CORPORATION, LTD., 147, Strand, London, W.C.2.

Lavalux.—Combined washing machine and spin dryer. £114 19s 5d. July 13, 1957.

MISCELLANEOUS**Fraikad**

FRAIKAD, LTD., 139-141, Farringdon Road, London, E.C.1.

Combnette.—Continental food mixer and coffee grinder. White plastics and chrome finish. £9 19s 9d. Aug. 17, 1957

Ladybird

LADYBIRD APPLIANCES, LTD., Wokingham, Berks.

Ladybird.—Floor polisher with built-in overload clutch. £14 19s. March 30, 1957.

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Giving in each case the principal address and telephone number. For branch addresses refer to the addresses section. A territorially arranged list of wholesalers follows this section.

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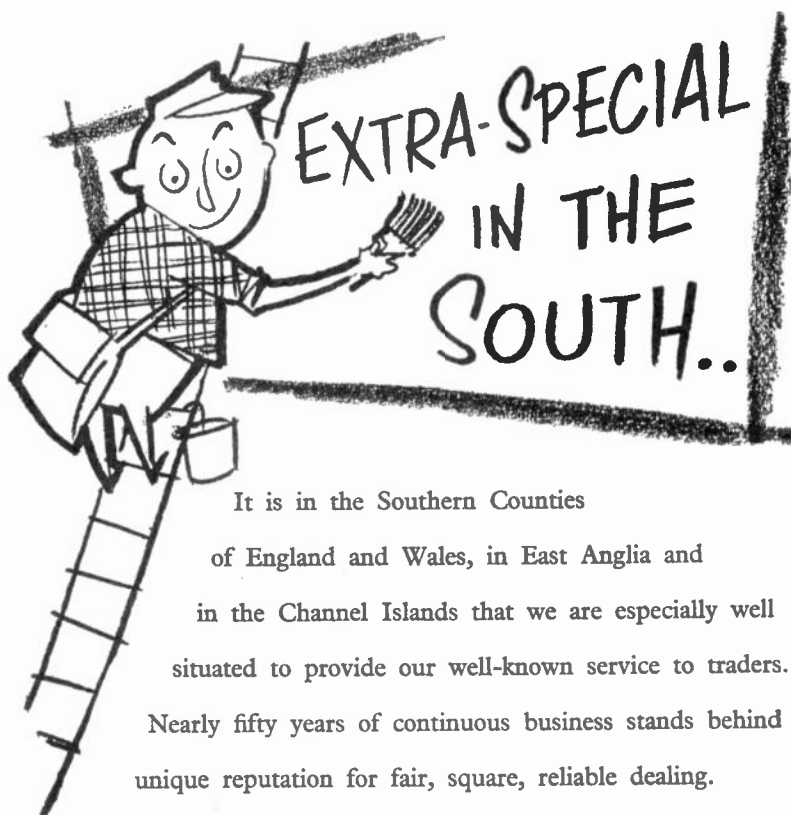
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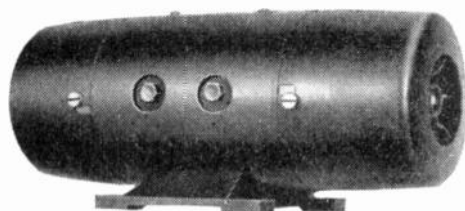
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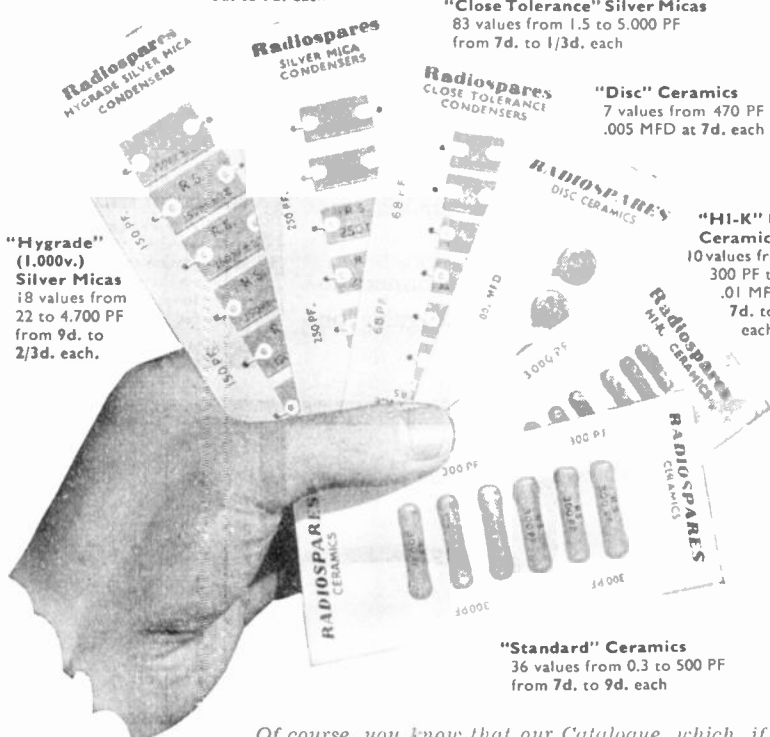
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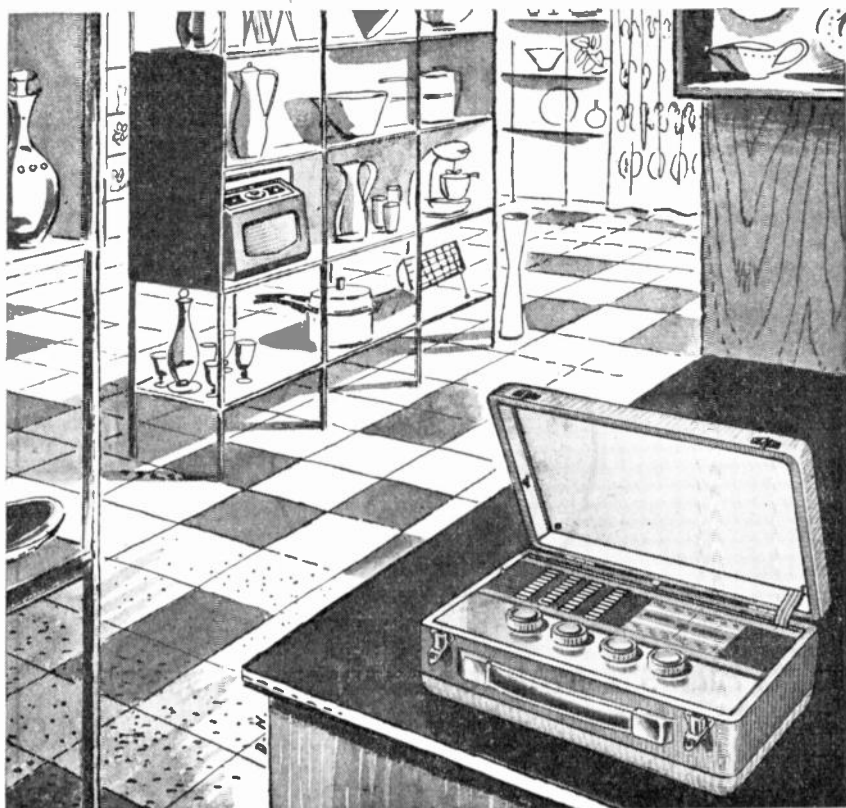
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 Ampli-Bond terminals .. Aircraft-Marine Products (G.B.), Ltd.
 Ampro playback units .. Simplex-Ampro, Ltd.
 Anacos wires, etc. .. London Electric Wire Co., Ltd., & Smiths, Ltd.
 Anchorite grommets .. Industrial Components, Ltd.
 Ancona light fittings .. House of Peter Marsh, Ltd.
 Angel washers .. Kenroy, Ltd.
 Angela radiograms .. }
 Angelette record } Angela Mfg. Co.
 Angelette reprod. }
 Angelo lamps .. Derby Alabaster (Art Products) Co.
 Angliliter fittings .. Courtney, Pope (Electrical), Ltd.
 Angstrom infra-red equipment .. Modinstal Elec. Co., Ltd.
 Ann-D fire guards .. Kleerun Trap Co., Ltd.
 Anograph nameplates .. Metal Gravure Co., Ltd.
 Another lighting units .. Benjamin Electric, Ltd.
 Antex aerials .. Antiference, Ltd.
 Antifreeze heating cable .. Electrothermal Engineering, Ltd.
 Antoria gramophones .. J. T. Coppock, Ltd.
 Apex convertor & attenuator .. Norman Rose (Elec.), Ltd.
 Apex electric boiler .. Lamb, Hingley & Co., Ltd.
 Apex washers (spares) .. Domestic Appliances (Northern), Ltd.
 Apsley grill .. Apsley Metal Prod., Ltd.
 Aquadag colloidal graphite .. Acheson Colloids, Ltd.
 Aquaseal adhesives, etc. .. Berry Wiggins & Co., Ltd.
 Aquaway heaters .. Metway Electrical Industries, Ltd.
 Aquila light fittings .. House of Peter Marsh, Ltd.
 Araldite resin .. Aero Research, Ltd.
 Arax solder .. Multicores Solders, Ltd.
 Araz light fittings .. House of Peter Marsh, Ltd.
 Archive records .. Heliodor Record Co., Ltd.
 Arcoelectric switches .. Arcoelectric (Switches), Ltd.
 Argo records .. Argo Record Co., Ltd.
 Argo - Flo brazing alloy .. Johnson, Matthey & Co., Ltd.
 Ariel lawn mower .. Lloyds & Co. (L.), Ltd.
 Ariel rivets .. S. & D. Rivet Co.
 Arista cooker .. I.C.G., Ltd.
 Aristocrat heaters .. B.H.J. Electrical & Refrigeration (Cardiff), Ltd.
 Aristocrat products .. Allen & Pope, Ltd.
 Aristocrat rubber products .. C. B. Frost & Co., Ltd.
 Aristocrat vacuum cleaners .. North-Western Electrics (London), Ltd.
 Arrell TV aerials, etc. .. Arrell Electrical Accessories, Ltd.
 Arrostarter motor starter .. Arrow Electric Switches, Ltd.
 Arvin Consort dry shaver .. }
 Arvin Fernbrook dry shaver .. } Arvin Electric, Ltd.
 "Arvin 33" shaver }
 Ascot fluo. light ftgs. .. Ascot Lamps & Lighting, Ltd.
 Ascot lamps .. Tungstalite (Sales), Ltd.
 Ashathene cable .. Aerialite, Ltd.
 Ashley access. .. Ashley Accessories, Ltd.
 Ashton cables & flexibles .. Aerialite, Ltd.
 Associated Lead solder .. Associated Lead Manufacturers, Ltd.
 Astral refrigerators .. }
 Astroflex Minor fans } Morphy-Richards, Ltd.
 Astroflex Standard fans .. } Astral Equipment, Ltd.
 Astron Rotoflex fan heaters .. Pool Clock Co.
 Astron 200 fan heater }
 Astronic amplifiers, etc. .. N. Miers & Co., Ltd.
 Astronic products .. Associated Electronic Eng., Ltd.
 Atlanta appliances .. L. W. Cole (Dist.), Ltd.

Atlas batteries .. Atlas Carbon & Battery Co., Ltd.
Atlas chargers .. H. Clarke & Co. (M/c), Ltd.
Atlas lamps, fittings .. Thorn Elec. Indus., Ltd.
Ato-Mix mixers .. Measuring & Scient. Equip. Ltd.
Audio Plan furniture .. B.K. Partners, Ltd.
Audiomaster amplifier .. Musicraft.
Audiom transformers .. Goodmans Ind., Ltd.
Audion soldering guns .. Martin Agency.
Audistor hearing aid .. E. Shipton & Co., Ltd.
Auditec sound detection .. Bonochord, Ltd.
Auralite lighting units .. Holophane, Ltd.
Aurora lamps .. Aurora Lamps, Ltd.
Aumann coil winding machines .. R. H. Cole (Overseas), Ltd.
Autex car radio aerials .. Antiferance, Ltd.
Auto-Four reproducers .. Portogram Radio Electric Industries, Ltd.
Autofry fryer .. Stott, James & Co. (Eng.), Ltd.
Autokote protective coating .. Astor, Boisselier & Lawrence, Ltd.
Autoline electric motor starters .. Midland Electric Manufacturing Co., Ltd.
Autolite gaslighters .. Mercia Enterprise, Ltd.
Automagic washing machines .. Thor Appliances, Ltd.
Auto-Memota starters .. Midland Electric Manfg. Co., Ltd.
Auto-Perc coffee perc. .. Elga Products, Ltd.
Autophonix eyeletting mach. .. Hunton, Ltd.
Auto-Shaver coin-operated shaver .. Partwest, Ltd.
Auto-Sink dishwasher .. Staines Kitchen Equip. Co., Ltd.
Avamore potato peeler .. Avamore Eng. Co., Ltd.
Avantique grams. & records .. Avantique, Ltd.
Avo instruments ..)
Avocet instruments ..)
Avodapter instruments .. -Avo, Ltd.
Avometer instruments ..)
Avominor instruments ..)
Avon plugs & sockets .. Siemens Edison Swan, Ltd.
Axa infra red lamps .. L. R. Wood, Ltd.
Axiom loudspeakers .. Goodmans Ind., Ltd.
Ayrtilite solder .. Associated Lead Mfrs., Ltd.

B

"B" conduit .. George Burn, Ltd.
B.A.A. acid .. F. W. Berk & Co., Ltd.
B.A.S.F. magnetophonband tape .. F. A. Hughes & Co., Ltd.
B.C.L. finishes .. Brit. Cellulose Lacq., Ltd.
B.E.C. capacitors .. Brit. Electrolytic Condenser Co., Ltd.
B.G. elec. accessories .. Brit. General Mfg. Co., (1941), Ltd.
B-J sound equip. .. Burne-Jones & Co., Ltd.
B.M.B. stylis .. B.M.B. (Sales), Ltd.
B. & R. relays .. Besson & Robinson, Ltd.

B. & S. lamps, shades .. Bushell & Seward, Ltd.
B74 transformer bells .. V. & E. Friedland, Ltd.
B.T.H. elec. equip. .. Brit. Thomson-Houston Co., Ltd.
B.V.C. cleaners .. British Vacuum Cleaner & Eng. Co., Ltd.
B.W. soldering iron .. Barlow-Whitney, Ltd.
B. & Y. fans, motors .. Beanwy Electric, Ltd.
Babygram record reproducer .. Portogram Radio & Elec. Ind., Ltd.
Babyphon-S radio .. L.P.R. Ltd.
Backer products .. Backer Electric Co., Ltd.
Baer switches .. Walter Logan & Co., Ltd.
Baffleto speakers .. R. Allan Radio, Ltd.
Bahco tools .. Condrup, Ltd.
Baird receivers .. Baird Television.
Bakelagie insul. mat. .. Attwater & Sons, Ltd.
Bakelite insulation .. Bakelite, Ltd.
Bakers Selhurst Radio speakers .. Bakers "Selhurst" Radio (Electron Directors, Ltd.)
Balex polishers & cleaners .. Vaclight Distributors, Ltd.
Ballerina radio rec. .. Berec Radio, Ltd.
Ballsok ins. beads .. Lionel Robinson & Co., Ltd.
Balstatic speakers .. H. J. Leak & Co., Ltd.
Balta fires .. Berridge Aircraft Ltd.
Bandmaster receivers & tuning units .. Lugton & Co., Ltd.
Bank elect. app. .. Bank Hardware Mfg. Co., Ltd.
Banner Electric transformer chargers .. Banner Electric Co., Ltd.
Bantam switchgear .. George Ellison, Ltd.
Barbarico light fittings .. House of Peter Marsh, Ltd.
Barlecta cables, etc. .. Barries Elec. Agen. Ltd.
Baronet paint scrprs. .. Baronet Electrical Developments.
Barrywald incinerator .. Saniguard Appl. Ltd.
Barwick starter .. Donovan Elec. Co., Ltd.
Bastian water heaters .. Bastian & Allen, Ltd.
Batfil acid pump .. Battery Tools & Access. Co., Ltd.
Batwin motors .. Batwin Elec. Motors, Ltd.
Beamec tester .. Grünther Instruments.
Beam-Echo amplifiers, etc. .. Beam-Echo, Ltd.
Beatty elec. appliances .. Beatty Bros. (Tenbury), Ltd.
Beaumont TV receivers .. Beaumont (Television), Ltd.
Beaver immersion heaters .. Santon, Ltd.
Beaver TV tables .. Beaver & Tapley, Ltd.
Beco rings, fires, etc. .. Gatehill Mfg. Co., Ltd.
Becon ebonite ..)
Becolatins materials .. } Brit. Ebonite Co., Ltd.
Bedford kettles .. Evans Elec. Appliances (B'ham), Ltd.
Bedlight conversion set .. Kenroy, Ltd.
BedtimeBliss blankets .. Electric Bedwarmers, Ltd.
Bee conduit .. George Burn, Ltd.
Beecantee lamp holders .. Beecantee Illuminations (London), Ltd.

- Beeka elec. fittings** .. Telsen Elec. Co. (1935), Ltd.
- Beethoven receivers** .. Beethoven Elec. Equipment, Ltd.
- Beetle mouldings** .. B.I.P. Chemicals, Ltd.
- Belark lighters** .. Truvox, Ltd.
- Belark soldering tool** .. Belark Tool & Stamping Co., Ltd.
- Belclere hearing aids, etc.** .. Belclere Co.
- Beldray wash boiler** .. Bradley & Co. Ltd.
- Belle Vue TV lens** .. Hygiene Plastics, Ltd.
- Bellis TV aerials** .. G. Bellis.
- Belson cement** .. Bel Sound Products Co.
- Beltona records** .. Decca Record Co. Ltd.
- Ben Nevis aerials** .. Andrew Sloss.
- Bendix washers** .. Bendix Home Appliances, Ltd.
- Benevento light fittings** .. House of Peter Marsh, Ltd.
- Benjamin light fittings** .. Benjamin Electric, Ltd.
- Bentima clocks** .. Bentima Co., Ltd.
- Bercoast rheostats, etc.** .. Brit. Elec. Resistance Co., Ltd.
- Berec receivers** .. Berec Radio, Ltd.
- Berleone flo' light figs** .. H. Strong & Son, Ltd.
- Best coffee percolator** .. Best Products, Ltd.
- Bestfrend hairdryers, blankets** .. Bestfrend Elec. Co., Ltd.
- Bestlite light fittings** .. Best & Lloyd, Ltd.
- Bestone radiogram** .. London & Provincial Factors, Ltd.
- Beta light fittings** .. Beta Mfg. Co.
- Beta switch blocks** .. Radiamp Co., Ltd.
- Beurer blankets** .. E. F. Allchin & Co.
- Bexol adhesives** .. }
Bextrene moulding powders .. } B.X. Plastics, Ltd.
- Beyschlag resistors** .. Trianon-Electric, Ltd.
- Bib wire stripper & recording tape splicer** .. Multicore Solders, Ltd.
- Bi-conical aerials** .. Gee-For-O-Tee.
- Biddle 101 air cond.** .. F. H. Biddle, Ltd.
- Big Ben door chimes** .. V. & E. Friedland, Ltd.
- Big Head immersion heaters** .. G.B.M. (Electrical) Birmingham.
- Bijou adaptors** .. Siemens Edison Swan, Ltd.
- Bijou hearing aids** .. Bonochord, Ltd.
- Birch dimmers, etc.** .. H. A. Birch & Co., Ltd.
- Birmal products** .. B'ham Alum. Casting (1903) Co., Ltd.
- Bitootape insulating tape** .. Lindsay & Williams, Ltd.
- Black Head immersion heaters** .. G.B.M. (Electrical), Birmingham.
- Black Shadow pick-up** .. Cosmocord, Ltd.
- Blackley tape** .. Connollys (Blackley), Ltd.
- Blaco conduit fittings** .. F.C. Blackwell & Co., Ltd.
- Blanch Electric butter maker** .. Alvan Blanch Development Co., Ltd.
- Blow elec. churns** .. J. J. Blow, Ltd.
- Bluespot receivers** .. A. Prince Industrial Products, Ltd.
- Boffin hedge cutter** .. Raylor Bros. Ltd.
- Boilaway kettles** .. Metway Electrical Industries, Ltd.
- Bomb-Lube lubricant** .. Addison Elec. Co., Ltd.
- Bonochord hear aid** .. Bonochord, Ltd.
- Bonson woodware** .. F. Bond & Sons (Wood Turners), Ltd.
- Boonton test equip.** .. Leland Instruments Ltd.
- Bosch car radio** .. Bosch, Ltd.
- Bosch tools** .. Scintilla, Ltd.
- Bostik adhesive** .. B.B. Chemical Co., Ltd.
- Bottlelite bottle lamp converter** .. H.H. Electrical (London), Ltd.
- Bradford l/s enclosure** .. John Lionnett & Co.
- Brandenburg test gear** .. Teleonics (C.), Ltd.
- Braun receiver** .. Winter Trading Co., Ltd.
- Bray heating elements** .. Geo. Bray & Co., Ltd.
- Brearcliffe l/s enclosure** .. James Turner.
- Breeze fans** .. London Fan & Motor Co., Ltd.
- Breeze spin dryer** .. C. H. Martin, Ltd.
- Brenell recorder** .. Brennell Eng. Co., Ltd.
- Bridisco products** .. British Distributing Co.
- Brightway wires** .. Henry Wiggin & Co., Ltd.
- Brimarvalves & C.R.T.** } Standard Teleph. &
Brimistors resistors .. } Cables, Ltd.
- Britannia lamps** .. Britannia Electric Lamp Works, Ltd.
- Britannia table lamp** .. Maynard's.
- Briticent lamps, etc.** .. British Central Electrical Co., Ltd.
- Britinol solder & flux** .. Bi-Metals (Britinol), Ltd.
- British Royal blankets & lamps** .. Rich & Pattison (B'ham), Ltd.
- Briton lamps** .. Ismay Lamps, Ltd.
- Brixton elec. fittings** .. M. Preston & Co. (Elec. Mnfrs.), Ltd.
- Broadcast amplifiers** .. Broadcast Electronic Engineering Co., Ltd.
- Broadcaster stylii** }
Broadcaster Gramette record player } J. & A. Margolin, Ltd.
- Bromwich switches** .. Walsall Conduits, Ltd.
- Bronte light fittings** .. Thornton Products, Ltd.
- Brook motors** .. Brook Motors, Ltd.
- Broomhall booths** .. Broomhall Joinery Co., Ltd.
- Browleco soldering irons** .. Browning's Elec. Co., Ltd.
- Brownie wa fle mtrs.** .. S.L.R. Electric, Ltd.
- Broxil enamels** .. British Cellulose Lacquers, Ltd.
- Bruel & Kjaer electric instruments** .. B. & K. Laboratories, Ltd.

A. Prince Industrial Products Ltd.

34 MARYLEBONE HIGH ST., W.1

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Representing:

AKKORD portable bat./mains radios
 BLUESPOT radios and radiograms
 DUAL record players and changers
 ILSE radiograms and furniture
 UHER portable tape recorders

Brunlee <i>washing machines</i> ..	Brunlee Appliances, Ltd.	Car Kettleway <i>cur kettle</i> ..	Metway Electrical Industries, Ltd.
Brunswick records ..	Decca Record Co., Ltd.	Carbohm resistors ..	Le Carbone (G.B.), Ltd.
Bryneco irons, kettles ..	Bryterlite Elect. Co. (Glasgow), Ltd.	Cardinal <i>infra red lamps</i> ..	Ultra-Violet, Ltd.
Bulgin products ..	A. F. Bulgin & Co., Ltd.	Carefree appliances ..	Carefree Domestic Appliances, Ltd.
Bulldog light fittings ..	Butterworth Bros., Ltd.	Carfax chargers ..	Brit. Rectifiers Eng. Co.
Bunnie incinerators ..	Wandsworth Electrical Mfg. Co., Ltd.	Carlton products ..	Price & Co. (M.), Ltd.
Burgess paint sprayer ..	Burgess Prod. Co., Ltd.	Carlton Coils products ..	Carlton Coilwinding Co.
Burgoyne reproducers ..	Mail Order Supply Co.	Carod <i>car aerials</i> ..	Belling & Lee, Ltd.
Burgoyne radiogram chassis ..	E. & G. Distributing Corporation, Ltd.	Cartesian lampshades ..	20th Century Electrical.
Burlington elements ..	Metway Electrical Industries, Ltd.	Cascap capacitors ..	Plessey Co., Ltd.
Burn tubes ..	G. Burn, Ltd.	Casfilm capacitors ..	
Burndept instruments ..	Vidor, Ltd.	Caslam <i>cone material</i> ..	
Busy Bee products ..	Price & Co. (M.), Ltd.	Caslite <i>iron dust covers</i> ..	
Bush receivers ..	Bush Radio, Ltd.	Castanet capacitors ..	Castelco (Great Britain), Ltd.
Bustler cleaners ..	Vacuums, Ltd.	Castelco switches ..	
Butoba <i>batt. op. recorder</i> ..	H. Selmer & Co., Ltd.	Castle Forge light fits ..	Castle Forge Co.
Button Push bell push ..	V. & E. Friedland, Ltd.	Catacap <i>lamp cement</i> ..	Catalin, Ltd.
Buvan deodoriser ..	Barber Electrical Services, Ltd.	Catacol resin adhesive ..	
Buzz Away lamps ..	Crompton Parkinson, Ltd.	Catacon condensers ..	London Electrical Mfg. Co., Ltd.
Bwer Point styli ..	E.V., Ltd.		
C			
C aerials ..	"C" Aerials.	Catafoil resin veneer ..	Catalin, Ltd.
C-A accessories ..	Cleminson's Agencies, Ltd.	Catalac resin lacquer ..	
C.M.C. light fittings ..	C. M. Churchouse, Ltd.	Catalex resin material ..	
C.O.I.L. magnifiers ..	Combined Optical Industries, Ltd.	Cathedral door chime ..	V. & E. Friedland, Ltd.
CQ Reproducer speakers ..	C Q Audio, Ltd.	Cathodeon C.R. Tubes ..	Cathodeon Electronic Ltd.
CQ Amplifier amplifier ..			Cathovisor <i>c. ray tubes</i> ..	Cinema Television, Ltd.
C75 transformer bells ..	V. & E. Friedland, Ltd.	Cats - Eye <i>radium switch</i> ..	B. L. Burgess, Ltd.
Cadanza microphone recorder ..	Simon Sound Service.	Cavalier record player ..	Pilot Radio, Ltd.
Cadet fans ..	London Fan & Motor Co., Ltd.	Cavendish ranges ..	Benham & Sons, Ltd.
Cadillac Roto Grill cooker ..	Allen Walters & Co., Ltd.	Ceco Auditel telephone amplifiers ..	Ceco Products.
Cadison elec. appliances ..	R. Cadisch & Sons.	Cecostat products ..	
Cafetomaton boiler ..	Jackson Boilers, Ltd.	Cebra repairs ..	Central Electric Blanket Repair Agency.
Cago Swivelsaw hack saw ..	Cago, Ltd.	Ceiline light fittings ..	Crompton Parkinson Ltd.
Calectric unit heaters ..	Standard & Pochin Bros., Ltd.	Ceiling Master light fittings ..	Mason & Lewden, Ltd.
Calidec heaters ..	Calidec, Ltd.	Celec resistances ..	Curtis Mfg. Co., Ltd.
Callboy intercom. ..	Easco Elect. (Hold.), Ltd.	Celeste chandeliers ..	W. O. Friend.
Calomatique elements ..	Electric Bedwarmers, Ltd.	Celestion speakers ..	Rola-Celestion, Ltd.
Calora heating pads ..		Celsonic recorders ..	Excel Sound Serv., Ltd.
Caloray fires ..	Nico Light Eng. Co., Ltd.	Celsyn enamel ..	British Cellulose Lacquers, Ltd.
Calthorpe light fittings ..	G.B.M. (Electrical) Birmingham.	Centralab volume controls ..	N.S.F., Ltd.
Calypso receiver ..	Berec Radio, Ltd.	Centrefix light fittings ..	Crompton Parkinson, Ltd.
Camel accumulators ..	Camel Accumulators Ltd.	Centurion accessories ..	Leonard Heys, Ltd.
Candelux lamps ..	Brit. Elec. Lamps, Ltd.	Centurion cleaners ..	Bylock Elec., Ltd.
Cannon plugs & sockets ..	Cannon Electric (G.B.), Ltd.	Ceramicaps capacitors ..	Radio Resistor Co., Ltd.
Canonbury fittings ..	M. Preston & Co. (Elect. Mnfs.), Ltd.	Ceramicon capacitors ..	Erie Resistor, Ltd.
Capitol records ..	E.M.I. Records, Ltd.	Ceramiseal capacitors ..	Telegraph Condensers Co., Ltd.
Capri light fittings ..	House of Peter Marsh, Ltd.	Ceramite resistors ..	Zenith Elec. Co., Ltd.
		Chald accessories ..	Chald Prod., Ltd.
		Chalex products ..	C. Hounslow & Co., Ltd.
		Chalfont products ..	Chalfont Electrical Products, Ltd.
		Chalfont wrought iron standard ..	House of Peter Marsh, Ltd.

- Chalford heater** .. New Day Electric(Sales), Ltd.
- Champion portable lamps** .. Forson Design & Eng. Co., Ltd.
- Champion products** .. Champion Elec. Corpn., Ltd.
- Chardcraft trolleys** .. Chardcraft Products, Ltd.
- Charm-Light pink tinted lamps** .. Crompton Parkinson, Ltd.
- Chartex insul. mat.** .. W. H. Grimmer, Ltd.
- Cheeto mixers** .. Howard Foss, Ltd.
- Chef food mixers** .. Kenwood Mfg. Co., Ltd.
- Chemico solid-flux** .. County Chem. Co., Ltd.
- Chilton spin dryer & circuit breaker** .. Chilton Elec. Prod. Ltd.
- Choice of Critics products** .. A. F. Bulgin & Co., Ltd.
- Chrome accumulators** .. E. A. Wood, Ltd.
- Chronotron meters** .. Electronic Instru., Ltd.
- Chrysaline shades** .. Chrysaline, Ltd.
- Churnco churn** .. Brent (Hailsham), Ltd.
- Cimex-Fraser Tuson floor polisher** .. Cimex-Fraser Tuson, Ltd.
- Cinch components** .. Carr Fastener Co., Ltd.
- Cinesync tape recorder (film)** .. Sound Television (Hants), Ltd.
- Cintel equipment** .. Cinema Television, Ltd.
- Cipel primary cells** .. Le Carbone (Great Britain), Ltd.
- Circorn speakers** .. Film Industries, Ltd.
- Circular heaters** .. Midland Electric Manfg. Co., Ltd.
- Cirscale meters** .. Record Elec. Co., Ltd.
- Clage water heater** .. I.C.G., Ltd.
- Clang elec. access.** .. Clang, Ltd.
- Clapton fittings** .. M. Preston & Co. (Elect. Mnfrs.), Ltd.
- Clarac instruments** .. Clare Instrument Co.
- Clarke travelling lamp** .. L. & I. Clarke Electrical Co. (Portslade), Ltd.
- Clarke & Smith receivers** .. Clarke & Smith Manfg. Co., Ltd.
- Clarostat resistors** .. A. B. Metal Prod., Ltd.
- Classic neon signs** .. Pearce Signs, Ltd.
- Classic products** .. Classic Elec. Co., Ltd.
- Classic shades, etc.** .. Speights, Ltd.
- Clatonrite clips** .. H. Clayton-Wright, Ltd.
- Cleco chargers** .. Cleco Elec. Indust., Ltd.
- Clendisc record cleaner** .. Rimington, Van Wyck, Ltd.
- Cleora neon tubes** .. Claude-General Neon Lights, Ltd.
- Clifton appliances** .. Clifton Aircraft, Ltd.
- Clik-Mec aerial components** .. Antiference, Ltd.
- Cliplaves louvre** .. Tube Lumination & Eng., Ltd.
- Clix components** .. Siemens Edison Swan, Ltd.
- Cloglas woven glass cloth** .. Albert Taylor (Manchester), Ltd.
- Clukes clippers** .. Wahl (England), Ltd.
- Co-Ax cables** .. Transradio, Ltd.
- Coalport shaving mirror** .. Marris's, Ltd.
- Cobra light fittings** .. Osborn Mfg. Co., Ltd.
- Coldette refrigerator** .. Coldette Refrigeration.
- Coldrator refrig. equip.** .. Coldrator Div. of Hot-point Elec. App.
- Coldspot refrigerators** .. Sears, Roebuck & Co., Ltd.
- Collaro products** .. Collaro, Ltd.
- Colombine appliances** .. C.V.A. Jigs, Moulds & Tools, Ltd.
- Colonna light fittings** .. House of Peter Marsh, Ltd.
- Columbia records** .. E.M.I. Records, Ltd.
- Columbus cleaners & polishers** .. Columbus-Dixon, Ltd.
- Columbus switches** .. Elkay Elec. Mfg. Co., Ltd.
- Colvern resistors** .. Colvern, Ltd.
- Comb Jointer box combing att.** .. S. N. Bridges & Co., Ltd.
- Combination screw-drivers** .. Elradio & Elec. Co.
- Combinette mixer** .. Fraikad (Sales), Ltd.
- Comfie TV leg rest** .. Le Grest & Co.
- Comfy fire** .. Gatehill Manfg. Co., Ltd.
- Commodore products** .. Needham Eng. Co., Ltd.
- Communicator comm. receivers** .. R.E.E. Telecommunication, Ltd.
- Compass cabinets** .. Crosbie, Marriner & Co., Ltd.
- Compert appliances** .. Albert Taylor (M/c), Ltd.
- Compofox hose** .. Compofox Co., Ltd.
- Cona coffee maker** .. Cona Coffee Machine Co.
- Conaliter spotlights** .. Courtney, Pope (Electrical), Ltd.
- Concathene cables** .. Concordia Electric Wire & Cable Co., Ltd.
- Concentra products** .. Alfred Cohnreich, Ltd.
- Concert receivers** .. S. Mathews (Radio & Television), Ltd.
- Concord cables** .. Concordia Elec. Wire & Cable Co., Ltd.
- Concordia motors** .. Jones & Stevens, Ltd.
- Concordia products** .. Elcordia, Ltd.
- Conditionaire f-heater** .. Austin Clarke (L), Ltd.
- Condor fittings** .. Farcy Metal Goods, Ltd.
- Conger telephones** .. Coastal Radio, Ltd.
- Connoisseur record reprod., etc.** .. A. R. Sugden & Co. (Eng.), Ltd.
- Conopois angle lamp** .. Conopois Instru., Ltd.
- Conquest hair dryer** .. Osborne, Garrett & Co., Ltd.
- Conquest kettles** .. Elga Products, Ltd.
- Conrad hotplates** .. Moffats, Ltd.
- Consort recorders** .. Assoc. Cine Equip., Ltd.
- Constac transformers** .. Electronic Inst., Ltd.
- Constat thermostats** .. Thermostatic Controls Co.
- Constellation cleaners** .. Hoover, Ltd.
- Contactum products** .. Contactum, Ltd.
- Contemporary grammo records** .. Vogue Records, Ltd.
- Controlens lighting** .. Holophane, Ltd.
- Controlite reflectors** .. Courtney, Pope (Electrical), Ltd.
- Convertible aerial** .. Meadow-Dale Manfg. Co., Ltd.
- Convertogram record players** .. Thompson, Diamond & Butcher, Ltd.
- Convertorad aerial adaptor** .. Meadow-Dale Manfg. Co., Ltd.
- Convette mains units** .. Amplion, Ltd.
- Coolicon shades** .. Benjamin Elec., Ltd.
- Coolie iron holder** .. Bartlett & Partners, Ltd.

Coolway fans .. Metway Electrical Industries, Ltd.
Corallo light fittings .. House of Peter Marsh, Ltd.
Coroooled motors .. Lancashire Dynamo & Crypto, Ltd.
Cordalex ceramics .. Bullers, Ltd.
Cordaplas wires .. Concordia Elec. Wire & Cable Co., Ltd.
Cornwall regulators .. Donovan Elec. Co., Ltd.
Corocubes pedestals .. Displaymax Co.
Coronette dischargers .. Belling & Lee, Ltd.
Correactor reactors .. Correx Communications Equipment (1948), Ltd.
 { Falk, Stadelman &
Corrusteel cable .. } Co. Ltd. Cable
 { Wandleside Works, Ltd.
Cossor instruments .. Cossor Instruments, Ltd.
Cossor receivers .. Cossor Radio & Television, Ltd.
Cotel TV receivers .. J. G. Coates, Ltd.
Cotswold fan heater .. New Day Electric(Sales), Ltd.
Cotto washing mach. .. Cotto Products.
Countess fires .. W. T. French & Son, Ltd.
Cozy blanket .. Stanley Bros. of Aldershot, Ltd.
Cozy lamps .. J. H. Duerden, Ltd.
Cradleway fires .. Metway Electrical Industries, Ltd.
Crater switches .. Crater Products, Ltd.
Cresco products .. Colben Radio & Eng. Co., Ltd.
Creda products .. Simplex Electric Co., Ltd.
Cresta tape recorder .. Modern Sound Equipments.
Creston wash machine .. Creston Electric, Ltd.
Cri-Call baby alarm .. Hifi, Ltd.
Crimony poffle iron .. Crimony Co., Ltd.
Criterion irons .. Criterion Electric, Ltd.
Croid adhesives .. Croid, Ltd.
Cromaloy wires .. A. C. Scott & Co., Ltd.
Crompton Parkinson .. Crompton Parkinson, elec. equip. .. Ltd.
Cronapress contact strip .. Cronapress Co.
Crossland fires, fluor. fittings .. R. & A. G. Crossland, Ltd.
Crown-Merton utensils .. Corfield-Sigg, Ltd.
Cruiser telephones .. Coastal Radio, Ltd.
Crypto products .. }
Crypto Rotopan steamers .. } Crypto, Ltd.
Cryselco lamps .. Cryselco, Ltd.
Crystalstone pick-ups .. Warner Howard, Ltd.
Crysteel enamelling .. Benjamin Electric, Ltd.
Cub receivers .. Teledictor, Ltd.
Cuckoo churns .. Garstang Equip. Co.
Cuebar recorders .. } Bishop Sound & Elec.
Cuecall intercomm. .. } Co., Ltd.
Cuecaps capacitors .. A. H. Hunt(Capacitors), Ltd.
Cuedisc records .. Bishop Sound & Elec. Co., Ltd.

Gumfee blanket .. Stanley Bros. of Aldershot, Ltd.
Cupron wire .. Gilby-Brunton, Ltd.
Curzon wall lamps .. Duncan, Partners & Price, Ltd.
Gushyfoot mountings .. Metalastik, Ltd.
Cutler-Hammer switches .. N.S.F., Ltd.
Cycloc chargers .. Harmer & Simmons, Ltd.
Cyclone fans .. Matthews & Yates, Ltd.
Cygnets fans .. Austin Clarke (L), Ltd.
Cyldon products .. S. S. Bird & Sons, Ltd.

D

D.E.C. instruments .. Development Equip. Co., Ltd.
DRNS insulation .. Jos. Sankey & Sons, Ltd.
Daflex wires .. Davd Wires & Cables.
Dag dispersions .. Acheson Colloids, Ltd.
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Daly capacitors .. Daly (Condensers), Ltd.
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F

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H

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 Hailware light fittings } Hailwood & Ackroyd,
 Ltd.
 Halbur blanket .. Electro-Medical Blan-
 kets, Ltd.
 Halcyon floor cleaners }
 Haltron radio valves } Electrix, Ltd.
 Hamilton coil machine }
 Hamrad communica- } Hall Electric, Ltd.
 tion receivers } Neville's (L), Ltd.
 Hamrad Wholesale, Ltd.
 Handel amp. re-
 producer .. James T. Coppock, Ltd.
 Handilite handlamps }
 Handimix mixers } Photax (London), Ltd.
 Handalite lighting }
 equip. } K.K. Electrol. Products.
 Harris & Sheldon (Elec-
 trical), Ltd.
 Handy heaters .. Commercial & Domestic
 Heating, Ltd.
 Handy products .. F. J. Tomlinson, Ltd.
 Handy-Andy dryer .. Quiz Electrics, Ltd.
 Handy-Angle trolleys }
 Handymaid irons } Handy Angle, Ltd.
 Handmaid irons .. Scottish Precision En-
 gineering Co.
 Hanthal alloys .. Hall & Pickles, Ltd.
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 Hardale receivers } G.B.M. (Electrical) Bir-
 mingham.
 Harlequin light }
 fittings } Hardman & Co., Ltd.
 Troughton & Young
 (Lighting), Ltd.
 Harlequin Hometrin
 hair clippers .. Horstman, Ltd.
 Harlequin receivers .. Berec Radio, Ltd.
 Harmony amplifiers .. Harmony House Sound
 etc. & Service, Ltd.
 Harmony Lite bed-
 lights .. Victor Norman (Aust.)
 Pty., Ltd.
 Harrisflex instrument
 mountings .. H. Clayton-Wright, Ltd.

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 Hartique - Tuinwan } Alfred Hart & Co., Ltd.
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 Hawkins appliances L. G. Hawkins & Co.,
 Ltd.
 Hayn lawn mower .. Nutt Engineering Co., Ltd.
 Headlock bobbins .. C. T. Heading.
 Heal Quad cabinets .. Heal & Son, Ltd.
 Heala sunlamps .. Heala (Electro-Medical),
 Ltd.
 Health Master health }
 lamps } Barber Elec. Services,
 Ltd.
 Healthway lamps .. Metway Elec. Ind., Ltd.
 Heatrae heaters .. Heatrae, Ltd.
 Heavy Duty ranges .. Benham & Sons, Ltd.
 Heayberd chargers, etc. }
 Heddotaape ins. tape } F.C. Heayberd & Co., Ltd.
 Hedgemaster shears }
 Heddesco, Ltd.
 Tarpen Eng. Co., Ltd.
 Helicoil screw inserts }
 Helicoil Pushtype } Armstrong's Pat. Co.,
 inserts } Ltd.
 Hellnut nuts .. }
 Hellermann binding }
 Helsen synthetic }
 rubber products } Hellermann, Ltd.
 Helvin p.v.c. .. }
 Hemco tin opener .. Hemco, Ltd.
 Henry Sims irons }
 Herald kettle } Henry Sims.
 Best Products, Ltd.
 Hercoulacker wires .. Concordia Elec. Wire &
 Cable Co., Ltd.
 Hercules dish washer }
 Herga heaters } Benham & Sons, Ltd.
 H. G. Poxon Eng., Ltd.
 Hesco heating pads }
 & blankets .. } Holt Eng. Mfg. Co., Ltd.
 Holt Elect. Supplies
 Co., Ltd.
 Hewlett-Packard test
 equip. .. Lithgow Electronics, Ltd.
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 Hi-Craft access. .. Smart & Brown
 (Eng'rs), Ltd.
 Highbury fittings .. M. Preston & Co. (Elect.
 Mnfrs.), Ltd.
 Higgs motors .. Higgs Motors, Ltd.
 Hi-K capacitors .. Erie Resistor. Ltd.
 Hikonol capacitors .. Telegraph Condensers
 Co., Ltd.
 Hi-Lite lampshades .. Oswald Hollmann, Ltd.
 Hills-mix food mixer }
 Hillman Elec. Motors,
 Ltd.
 Hi-O TV aerials }
 Hi-Max TV aerials } Antiference, Ltd.
 Telerection, Ltd.
 Hingel access. .. Kenroy, Ltd.
 HiQor moulded cores }
 Hiraes heating panels } Telephone Mfg. Co., Ltd.
 Dulrae, Ltd.
 His Master's Voice }
 receivers } His Master's Voice Radio
 & TV Sa es, Ltd.
 His Master's Voice }
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 Histab resistors .. Radio Resistor Co., Ltd.
 Hirtokinette products }
 Hiteat cables } Hendrey Relays, Ltd.
 Hithene TV cable } Falk, Stadelmann &
 Co., Ltd.

- Hi-U fittings** .. Courtney, Pope (Electrical), Ltd.
Hubot meters .. Howard Butler, Ltd.
Holdite clips .. S. H. Collett Mfg. Co.
Holoflux lighting units .. Holophone, Ltd.
Homefyre appliances .. Homefyre, Ltd.
Homepride clothes dryer .. Euk Catering Machinery, Ltd.
Honeywell thermostats .. Honeywell-Brown, Ltd.
Hoover cleaners .. }
Hoovermatic washing machine } Hoover, Ltd.
Hopol distilled water .. Zan, Ltd.
Hoptix torches .. B. H. Ries, Ltd.
Horstmann lamps .. {
 Hadrill & Horstmann, Ltd.
 Simplus Products, Ltd.
Horstmann time switches .. Horstmann Gear Co., Ltd.
Hoso light fittings .. Walter Logan & Co., Ltd.
Hotmass elements .. Modinstal Elec. Co., Ltd.
Hotpoint appliances .. Hotpoint Electric Appliance Co., Ltd.
Hotray elements .. Hotray Wires, Ltd.
Howells motors .. Howells (Elec. Motors), Ltd.
Hudson radio telephone .. Hudson Electronic Devices, Ltd.
Humex heater .. Roberts Elec. Co., Ltd.
Hummetrohm testers .. Everett, Edcumbe & Co., Ltd.
Hunton press tool sets .. Hunton, Ltd.
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Hypermite instruments .. Aeronautical & Gen'l Instruments, Ltd.
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- I**
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Intensolux reflector .. Benjamin Electric, Ltd.
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Interchief intercom } E. Shipton & Co., Ltd.
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Interdyne instruments .. Aeronautical & Gen'l Instruments, Ltd.
Interecorder recorders .. }
Interex intercom. } E. Shipton & Co., Ltd.
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Invicta receivers .. Invicta Radio, Ltd.
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Isomantle heaters } Isopad, Ltd.
Isotapes heating tape .. }
Itonia irons (spares & service) .. H. Chapman.
Ivalek crystal sets, etc. .. Ivory Electric
- J**
- J.A.R. cable winder** .. J. A. Ryley, Ltd.
J.B. capacitors, drives .. Jackson Bros. (L.), Ltd.
J.M.C. resistance wire .. Johnson, Matthey & Co., Ltd.

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Jelectro accumulators .. Bernard Accum. Co.
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Jenco specialities .. M. Jenkins.
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Jetware kettle .. Jury Holloware, Ltd.
Jewel fire .. Premier Electric Heaters.
Jewel receivers .. Jewel Radio, Ltd.
Jewel Pushes bell .. V. & E. Friedland, Ltd.
Jeymer elements .. J. Flack.
Jezebel fires .. Cleveland Art Metal Works (S. Tabor).
Jifextra cleaner .. Water Softener & Vac. Cleaner Service, Ltd.
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K

K.A. aerials .. } K.A. Products.
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Kenmore washers, cleaners .. Sears, Roebuck & Co., Ltd.
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Kwikfix aerials .. Wolsey Electronics, Ltd.
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L

L.E.M. condensers .. London Elec. Mfg. Co., Ltd.
L.K. switchgear .. Elkay Elect. Mfg. Co., Ltd.



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Labpak resistor packing systems ..	Radio Resistor Co., Ltd.	Linacore tuning units	Jackson Bros. (L), Ltd.
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Ladybird lawnmower, polisher ..	Ladybird Appliances, Ltd.	Linacass products ..	Linacass Electric, I.t.d.
Ladypol vac. cleaner	Cleanerhomes, Ltd.	Linealux signs ..	Linealux, Ltd.
Lamalac plastics ..	Mica & Micanite Supplies, Ltd.	Linoglas signs ..	} Linolite, Ltd.
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Lamplifier amplifier	Thompson, Diamond & Butcher, Ltd.	Linora fluorescent fittings ..	Linora fluorescent fittings ..
Lan-Bar towel rail ..	Lan-Bar, Ltd.	Lion solder paste ..	Tyne Solder Co.
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Landlink telephones	Coastal Radio, Ltd.	Litesold soldering inst. & guard. ..	Light Soldering Developments, Ltd.
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Langboro insul. mat.	Langley London, Ltd.	Litterlite infra red appliances ..	R. Rivlin, Ltd.
Lantex insul. mat. ..	Langley London Ltd.	Little Maestro receivers ..	Pilot Radio, Ltd.
Lasso cable marker	} Lasso Products, Herts Pharmaceuticals, I.d.	Little Staar record player ..	Staar Electronics, Ltd.
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Lassotheone insul. tape	} Lasso Products, Herts Pharmaceuticals, Ld. Smith & Nephew, Ltd.	Loadmaster circuit breakers ..	Dornan & Smith, Ltd.
Lassovic insul. tape		Loblite fittings ..	Loblite, Ltd.
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L'Exquisite heating pads ..	S. I. Engel.	Loft-o-Phones inter-com. ..	Loft Wholesale, Ltd.
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Leonard refrigerator	Leslie Dixon & Co.	Lub frying pan ..	Allan Walters & Co., Ltd.
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 Luxram lamps Luxram Electric, Ltd.
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 Lyvia torches S. D. Sullam, Ltd.

M

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 M.B. vibratron existers B. & K. Laboratories, Ltd.
 M.E. elements Mica Elements (1937), Ltd.
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 Mageo demagnetiser Magnetic Equipment Co., Ltd.
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 Magic Flow hair dryer C. Alexander & Co., Ltd.
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 Magna grammo. parts E. A. Wood, Ltd.
 Magna TV aerials Telerection, Ltd.
 Magnadur magnets Mullard, Ltd.
 Magnaflex magnets Watson, Saville & Co., Ltd.
 Magnafon recorders Magnafon, Ltd.
 Magnaway fires Metway Electrical Industries, Ltd.
 Magnegraph recorder Boosey & Hawkes Eng. Ltd.
 Magneta products Magneta Time Co., Ltd.
 Mag-Nickel fuse Belling & Lee, Ltd.
 Magnum sandwiches Burne-Jones & Co., Ltd.
 Magpie cabinets Musicraft.

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 Main wash boilers Morley Products (Padi-hain), Ltd.
 Majaway kettles Metway Electrical Industries, Ltd.
 Majestic irons Scottish Precision Engineering Co.
 Majestic products Majestic Electric Co. (1937), Ltd.
 Majobell elec. bell }
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 Major mixer Kenwood Mfg. Co., Ltd.
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 Manginsax resist. Saxon's Elect'l Wire wires Co., Ltd.
 Mangonic alloys Henry Wiggin & Co., Ltd.
 Maninsulec ins. tapes Manchester Insul. & Elec. Co., Ltd.
 Manning-Carr minia-ture relays L. E. Simmonds, Ltd.
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Meltron alloys .. Magnesium Elektron, Ltd.
Meltronic transformer .. Melton Electronics, Ltd.
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Memera fuses .. }
Memette switches .. }
Memglo fires .. } Midland Electric Manfg. Co., Ltd.
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Memota starters .. }
Memrad radiators .. }
Memray fire .. }
Memrex switches .. }
Memvair heaters .. }
Memvek heaters .. }
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Metasheen cellulose .. British Cellulose Lacquers, Ltd.
Metpaks packaging .. Brayhead (Ascot), Ltd.
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Metz receivers .. L.P.R. Ltd.
Mial capacitors .. Technical Supplies, Ltd.
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Micovac testmeters .. Electronic Instr., Ltd.
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Micropacks capacitors .. Telegraph Condenser Co., Ltd.
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Midland wire .. E. A. Wood, Ltd.
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Mignonette uv lamp .. Pifco, Ltd.
Miller-Kent fittings .. A. J. Miller.
Milliwatt blankets .. Milliwatt, Ltd.
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Minerva varnish .. Pinchin, Johnson & Co.
Minibell elec. bell .. V. & E. Friedland, Ltd.
Minibus supply system .. Electro Mechanical Supplies (B'ham), Ltd.
Minibuzzer buzzer .. V. & E. Friedland, Ltd.
Minifuse fuse .. Belling & Lee, Ltd.
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Miniplug ducting .. E.M.S. Elec. Prod. Ltd.
Minislave relays .. Walter Instruments, Ltd.
Ministak cabinet .. British Central Electric Co., Ltd.
Minitrip cut-outs .. Belling & Lee, Ltd.
Minitube capacitors .. A. H. Hunt (Capacitors), Ltd.
Minivac cleaners .. Bylock Elec., Ltd.
Minivay kettles .. Metway Elec. Ind., Ltd.
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Minor mixer .. }
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- S.A.P. access. .. Southern Airframe Products, Ltd.
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 S101 lamps .. }
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 S.R.C. capacitors .. Stability Capacitors L.
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 Sadia water heaters .. Aidas Electric, Ltd.
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 Safetylite transformer unit .. Parmeko, Ltd.
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 Sandaclad switch-fuse
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 Sandalite switches
 Sandalux switches
 Sandamax switches
 Sandaspeex Duplex fuseboard
 Sandasteel fuseboard
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 Sandeena cooker units
 Sandsbury house service units } Wm. Sanders & Co. (Wednesbury), Ltd.
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 Saturn spin dryer .. I.C.G., Ltd.
 Saturn transductor .. Parmeko, Ltd.
 Sava-a-Life warning light .. Belling & Lee, Ltd.
 Saxauto cable .. }
 Saxbestos flexibles .. } Saxonia Elec. Wire Co., Ltd.
 Saxoflex flexibles .. }
 Saxoglass wires .. }
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 Saxonia cable .. } Saxonia Elec. Wire Co., Ltd.
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 Scott Gem receivers } Scott Electronics
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 Screenector connectors . . . Belling & Lee, Ltd.
 Screwfinder illum. screwdriver . . . Pifco Ltd.
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 Scrutact fuse holders . . . Donovan Elec. Co., Ltd.
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 Searchlight lamps, light fittings . . . Searchlight Electric (Lanes), Ltd.
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 . . . S. Hathaway & Co. (Liverpool), Ltd.
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Sol-Tan sunlamps .. London Commer. Elec. Stores, Ltd.
- Solus lamps** .. Solus Teo.
Solwarm blankets .. Robt. Holt (Middx.), Ltd.
Somers lamps .. Somers Lamps, Ltd.
Sonex elec. access. .. G. H. Scholes & Co., Ltd.
Songster needles .. J. Stead & Co., Ltd.
- Sonomag tape recorder** .. Sonomag, Ltd.
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- Sordoviso relays** .. Sordoviso Switchgear, Ltd.
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- Sound tape recorder** }
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- Spectone amplifiers, recorders** .. Specto, Ltd.
- Speechmaster p.a. equip.** .. Dulci Co., Ltd.
- Speedfix tapes, etc.** .. Industrial Tapes, Ltd.
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- Swan Brand appli-**
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terylene ..
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controls .. Moffats, Ltd.
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wire .. Scott Insulated Wire
 Co., Ltd.
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mach. emplier
& filler. .. Labour Saving Appli-
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T.E.C. transformers .. Transformer & Elec.
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TMC capacitors .. Telephone Mfg. Co., Ltd
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Tellus cleaners &
polishers .. Tellus Super Vacuum
 Cleaner, Ltd.
Telsen appliances .. Telsen Electric Co.
 (1935), Ltd.
Telstor level indicator Fielden Electronics, Ltd.
Temco wiring acc. .. T.M.C. Harwell (Sales), L.
Temkon products .. Temperature, Ltd.
Templex ceramics .. Bullers, Ltd.
Tempo grammo records Vogue Records, Ltd.
Tempradex ins.
material .. Steatite & Porcelain
 Prod., Ltd.
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Tenby Pilot switches			
Terapex insul. mat.	Ioco, Ltd.	Tok switches	Tok Elect. & Industrial Mechanisms, Ltd.
Terecap capacitors	Dubilier Condenser Co. (1925), Ltd.	Tom Thumb capacitors	A. H. Hunt (Capacitors), Ltd.
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Tetraq H.F. unit	CQ Audio, Ltd.	Torvac valves (export only)	British Tungsram Radio Works, Ltd.
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Thames elec. acc.	Midland Electric Manfg. Co., Ltd.	Trafalite name plates	Thos. De La Rue & Co., Ltd.
ThamesValley chargers	ThamesValley Products.	Transamp amplifier	Lustraphone, Ltd.
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Themorator air conditioners	Denco Miller, Ltd.	Transistamp amplifier	Lustraphone, Ltd.
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Thermax floor heaters	Thermega, Ltd.	Tri-Channel amplifier	Sound Sales, Ltd.
Thermega blankets	A. H. Hunt (Capacitors), Ltd.	Tricity appliances	Thorn Elec. Indust. Ltd.
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Thermex blankets	A. H. Hunt (Capacitors), Ltd.	Trigga-Snip cutter	Spear Eng. Co., Ltd.
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Thermodare heaters	Hodgson & Hodgson, Ltd.	Triumph floor fittings	Scemco, Ltd.
Thermos insul. mat.	Thermoset Appliance, Ltd.	Triumph fuses	Castle Fuse & Eng. Co., Ltd.
Thermoset blankets	E.K. Cole, Ltd.	Triumph gramophones & P.A. equipment	J. E. Dallas & Sons, Ltd.
Thermovent heater	Parnall (Yate), Ltd.	Trix sound equip.	Trix Elec. Co., Ltd.
Thor dish washer	Minnesota Mining & Mng. Co., Ltd.	Trixette record player & reproducer	
3M adhesives	Thwaite Industries.	Trixon amplifiers	
Thwaite tape recorder	Mullard, Ltd.	Trojan fans	London Fan & Motor Co., Ltd.
Ticonal magnets	L. G. Hawkins & Co., Ltd.	Trolley Duct supply system	Electro Mechanical Supplies (B'ham), Ltd.
Tiffee auto-steamers	Tiltman Langley Ltd.	Tropic fans	Brooke Industries, Ltd.
Tiffymatic tea maker	Thomas, Bertram (E.) Ltd.		
Tiltman Langley sold. tool			
Tiltrack storage equip.			

- Trough-line** *F.M.*
units .. H. J. Leak & Co., Ltd.
- Trublo fuse** .. Belling & Lee, Ltd.
- Truchord amplifiers**
Trucord radiograms
Trucorlette record
player .. Truchord, Ltd.
- Trustworthy valves** .. Standard Telephones & Cables, Ltd.
- Truvoice amplifiers** .. Henri Selmer & Co., Ltd.
- Truvox recorders, etc.** .. Truvox, Ltd.
- Tubalox elements** .. George Bray & Co., Ltd.
- Tubalax fittings** .. Troughton & Young, Ltd.
- Tubelites lighting sets** .. R.L.P. Miniature Bulb Co., Ltd.
- Tudor light fittings** .. House of Peter Marsh, Ltd.
- Tufnol insul. mat.** .. Tufnol, Ltd.
- Tumbair dryer** .. Burco, Ltd.
- Tuneflex TV aerial** .. Webmore(1948) & Co.
- Tunggram valves** .. British Tunggram Radio Works, Ltd.
- Tungstalite lamps** .. Tungstalite (Sales), Ltd.
- Tungstone products** .. Tungstone Prod., Ltd.
- Tunion products** .. G. Turnock, Ltd.
- Tunsand radio** .. G. F. Faulkner (Export & Import), Ltd.
- Turbo Heater heater**
Turbovent ventilator } C. B. McAllan (Engineers), Ltd.
- Turbo Max fans** .. Mercia Enterprises, Ltd.
- Turmix mixers** .. A. E. Warner (Lon.) Ltd.
- Turn-Tele-Table TV table** .. Beaver & Tapley, Ltd.
- Tuskite bobbins** .. Armand Taylor & Co.
- Tweed elec. acc.** .. Midland Electric Manfg. Co., Ltd.
- Twenny food waste disposer**
Twenny De Luxe food waste disposer } Haigh Engineering Co., Ltd.
- Twin 4 record reproducer** .. McMichael Radio, Ltd.
- Twinrod aerial** .. Belling & Lee, Ltd.
- Twintel joint boxes** .. Sterling Cable Co., Ltd.
- Twistlite light fittings** .. E. & H. Lewy.
- Two - Way Talkie intercom.** .. Broughtons Commercial Services, Ltd.
Two-Way Talkie, Ltd.
- 2 in 1 percolator** .. Walls, Ltd.
- Tyana soldering irons** .. Kenroy, Ltd.
- Tygan fabric** .. Fothergill & Harvey (Sales), Ltd.
- Tyne elec. acc.** .. Midland Electric Manfg. Co., Ltd.
- U**
- U.C. products** .. British Luma Lamp Co-op. Elect.
- U.R.C. recorders** .. University Recording Co.
- Uher tape recorders** .. A. Prince Industrial Products, Ltd.
- Uhu adhesives** .. Liberta-Imex, Ltd.
- Ultra grill** .. Allen, Walters & Co., Ltd.
- Ultralux fittings** .. Troughton & Young, Ltd.
- Underdome bells** .. V. & E. Friedland, Ltd.
- Unic 54 shavers**
Unic Vedette shavers } Inglis Knibb & Co.
- Unicorn irons** .. British Unicorn, Ltd.
- Unicorn loudspeakers** .. Trix Electrical Co., Ltd.
- Unicum ins. material** .. Manchester Ins. & Elec. Co., Ltd.
- Unidi laminations** .. G. L. Scott & Co., Ltd.
- Uniduct supply system** .. Electro Mechanical Supplies (B'ham), Ltd.
- Unifuser diffuser** .. Lumex (G.B.), Ltd.
- Unilain ceramic**
Unilator ceramic
Unilatam ceramic } United Insul. Co., Ltd.
- Uni-Lead aerials** .. Aerialite, Ltd.
- Union lamps** & fittings .. Union Lamp & Lighting Co., Ltd.
- Unipiel ceramic** .. United Insulator Co., Ltd.
- Unipivot galvanometers** .. Cambridge Instrument Co., Ltd.
- Unique barrel radio & speaker** .. Unique Radio.
- Unisal adaptor tuning unit** .. Graham Taylor, Ltd.
- Uniscan transformer** .. Direct TV Replacements.
- Unishade diffuser** .. Lumex (Gt. Britain), Ltd.
- Unison amplifiers & recorders** .. Unitelex (Lond.), Ltd.
- Unitel electronic equip.** .. Nagard, Ltd.
- Unitite ceramic** .. United Insulator Co., Ltd.
- Universa light fittings** .. Engineering & Export Co., Ltd.
- Universal chassis kit** .. Norman Rose (Electrical), Ltd.
- Universal cooker** .. L.G.Hawkins & Co., Ltd.
- Universal pick-up** .. Kenroy Ltd.
- Universal plugs, terminals** .. E. J. Francois.
- Univerter band III converter** .. Maestrovox, Ltd.
- Uno hot plates** .. Uno Company, Ltd.
- Utilair light fittings** .. Utilities (London), Ltd.
- Uvisol ultra violet** .. Perihel, Ltd.
- Uvral electro-med.** .. Buckley's (Uvral), Ltd.
- V**
- V.I.P. models** .. Victory Industries (Surrey), Ltd.
- Vactric cleaners, etc.** .. Vactric, Ltd.
- Valmix mixer** .. Valmade, Ltd.
- Valradio products** .. Valradio, Ltd.
- Van Raden accum.** .. Radenite Batteries, Ltd.
- Variac transformers** .. Zenith Elec. Co., Ltd.
- Varian keystones & spectrometers** .. B. & K. Laboratories, Ltd.
- Varicon connector** .. N.S.F. Co., Ltd.
- Varilectric dist. boards** .. Varilectric, Ltd.
- Varley accumulators** .. Varley Dry Accum., Ltd.
- Varley products** .. Oliver Peil Control, Ltd.
- Vectair fires** .. F. H. Biddle, Ltd.
- Vectorad space heater** .. Dorset Light Industries, Ltd.
- Veerod TV aerial** .. Belling & Lee, Ltd.
- Vega light fitting** .. House of Peter Marsh, Ltd.

Velbex tape . . . B.X. Plastics, Ltd.
 Velodynamic micro-
 phone } Lustraphone, Ltd.
 Velodyne microphone }
 Venesta alum. foil . . . Venesta, Ltd.
 Vent-Axia fans . . . Vent-Axia, Ltd.
 Ventura light fitting . . . Merchant Adventurers,
 Ltd.
 Ventura receivers for
 export . . . Lawrence, Wilkinson &
 Co.
 Venturer TV receiver . . . McMichael Radio, Ltd.
 Venus plastic coating . . . Pinchin, Johnson & Co.
 Verdik amplifiers . . . Verdik Sales, Ltd.
 Veret bed warmers . . . Hall & Veret, Ltd.
 Veriglow neon signs . . . Juneero, Ltd.
 Vernon's fuses . . . Vernon's Fuse Co., Ltd.
 Versalite fittings . . . Troughton & Young,
 Ltd.
 Versco washboilers . . . Universal Boilers &
 Eng. Co., Ltd.
 Vertimetic condensing
 units . . . Lec Refrigeration, Ltd.
 Vesta blankets &
 heating pads . . . Thos. French & Sons, Ltd.
 Vestry light fittings . . . Thornton-Owen, Ltd.
 Vibrapower power
 units . . . Wright & Weaire, Ltd.
 Vibron electrometers . . . Electronic Instruments,
 Ltd.
 Viceroy transformer
 bells . . . V. & E. Friedland, Ltd.
 Viceroy Twin washing
 machine . . . Viceroy Twin Prod., Ltd.
 Vicki portable re-
 ceiver . . . Invicta Radio, Ltd.
 Vicsol soldering &
 branding inst. . . T. Leeman.
 Victor dryers, airers,
 etc. . . Victor Mfg. Co. (G.),
 Ltd.
 Victor transformer
 bells . . . V. & E. Friedland, Ltd.
 Victoria potato mach. . . Imperial Machine Co.
 Victory models . . . Victory Industries
 (Surrey), Ltd.
 Vidaflex ins. materials . . . Jones, Stroud & Co., Ltd.
 Vidor receivers . . . Vidor, Ltd.
 Vietnam insulation . . . Lacrinoid Products, Ltd.
 Viewell aeriels . . . Burwell Products, Ltd.
 Viewflex telev. aeriels }
 Viewrod telev. aeriels } Belling & Lee, Ltd.
 Viking projector . . . Beam-Echo, Ltd.
 Viking sewing mach. . . Viking Sewing Machines
 Co., Ltd.
 Violote loudspeakers }
 Viophone speakers } E. A. Wood, Ltd.
 Visconol capacitors . . . Telegraph Condenser
 Co., Ltd.
 Visio television aeriels . . . J. & S. Newman, Ltd.
 Visipart storage cabnt. . . Brit. Cent. Elec. Co., Ltd.
 Viskring cable markers . . . Viscose Developments
 Co., Ltd.
 Visor dust proof covers . . . Benjamin Electric, Ltd.
 Vitality lamp bulbs . . . Vitality Bulbs, Ltd.
 Vitavox loudspeakers,
 etc. . . Vitavox, Ltd.
 Vitrineer battery
 separator . . . Gnu Accumulator Co.,
 Ltd.
 Vocoreel recording
 wire . . . Stainless Steel Wire Co.,
 Ltd.

Vogue grammo' records . . . Vogue Records, Ltd.
 Vogue washers . . . (spares) Metalcraft Mfg.
 Co. (Canada), Ltd.
 Vogue-Coral grammo'
 records . . . Decca Record Co., Ltd.
 Vokam power supply . . . Shandon Automation &
 Electronics, Ltd.
 Volex products . . . Volex Electrical Pro-
 ducts, Ltd.
 Volmar recorders &
 grams . . . Volmar.
 Voltstat voltage reg. . . Advance Comp., Ltd.
 Vortex washing ma-
 chine . . . Brunlec Appliances,
 Ltd.
 Vox records . . . Vox Productions (G.B.),
 Ltd.
 Vulcan acid . . . General Chemical &
 Pharmaceutical Co.,
 Ltd.
 Vulcan grammo. springs . . . J. Stead & Co., Ltd.
 Vulcanex insulating
 products . . . Steatite & Porcelain
 Prod., Ltd.
 Vulcathene cables,
 wires . . . Wm. Geipel, Ltd.
 Vulmos ins. materials . . . Mosses & Mitchell, Ltd.
 Vybak P.V.C. com-
 pounds . . . Bakelite, Ltd.

W

W/B radio products . . . Whiteley Elec. Radio
 Co., Ltd.
 "W.B." (a design)
 brass lampholders . . . W. Balmford, Ltd.
 W.D.T. transformers . . . West Didsbury Trans-
 formers.
 W. & G. products . . . Ward & Goldstone, Ltd.
 W.H.M. conduit fit-
 ting . . . Walsall Conduits, Ltd.
 W.T.C. wire ejector . . . Welwyn Tool Co., Ltd.
 W.T.S. transformers
 & battery chargers . . . W.T.S. Wholesale, Ltd.
 Wahl hair clippers . . . Wahl (E.), Ltd.
 Walco percolators . . . Walls, Ltd.
 Walflect brackets . . . Walsall Conduits, Ltd.
 Wallis refrigerator . . . Dorset Refrigerator Co.,
 Ltd.
 Wal-Lok switch plugs }
 Wal-Pak switch plugs } Walsall Conduits, Ltd.
 Walter ozonisers . . . J. & H. Walter, Ltd.
 Walter switches, etc. . . Walter Inst., Ltd.
 Wamsler wash mach. . . Christie & Sadler, Ltd.
 Wandle Wandlathene
 cables }
 Wandoverplas cable } Wandleside Cable
 Works, Ltd.
 Warbler door chimes . . . V. & E. Friedland, Ltd.
 Wareite plastics . . . Bakelite Ltd.
 Warmabed blankets . . . Modern Electrical In-
 dustries, Ltd.
 Warmaway heater . . . Metway Electrical In-
 dustries, Ltd.
 Warmex blankets . . . Warmex, Ltd.
 Warm-Glow blankets . . . Warm-Glow Co., Ltd.
 Warmster blankets . . . Chalfont Electric Pro-
 ducts, Ltd.
 Warm-Well blanket . . . Premier Electric
 Heaters.
 Warranty blankets . . . Warranty Electric Pro-
 ducts Co.

- Warwick 'friges** .. C.S.A. Industries, Ltd.
Wasp lawn mower .. H. C. Webb & Co., Ltd.
Wastomaster garbage disposal units .. Dishmaster (London), Ltd.
Watmel resistors .. Watmel, Ltd.
Wavemaster hair waver .. Airmatic, Ltd.
Wavemaster radio components .. Webb Condenser Co., Ltd.
Waverley gram., acoustic .. Wilkinson, Radio & Musical, Ltd.
Wayfinder lamp .. Pifco, Ltd.
Wearite tape decks .. Wright & Weaire, Ltd.
Webb lawn mowers .. H. C. Webb & Co., Ltd.
Webcor reprod. spares .. Belcher (R.S.), Ltd.
Weda hearing aids .. Frank Westerman (Wholesale), Ltd.
Wego condenser .. Wego Condenser Co., Ltd.
Welco lamps .. Westminster Elec.Lamp Co., Ltd.
Weldpak capacitors .. Dubilier Condenser Co. (1925), Ltd.
Welec products .. F. Westerman (Wholesale), Ltd.
Welco elements .. Etches & Wells, Ltd.
Wellington trolley tables .. Lightowler (Queensbury), Ltd.
Wellstead insul. .. Presspahn, Ltd.
Wellux generators .. Welland Eng. Co., Ltd.
Wesley amplifiers .. Lintronic, Ltd.
Westalite chargers .. Westinghouse Brake & Signal Co., Ltd.
Westbourne sound equip. .. Westbourne Sound Equip. Co., Ltd.
Westlox clocks .. Westclox, Ltd.
Westinghouse rectifiers .. Westinghouse Brake & Signal Co., Ltd.
Westminster chimes .. V. & E. Friedland, Ltd.
Westminster electric blankets .. Electro-Medical Blankets, Ltd.
Westminster records .. Nixa Record Co., Ltd.
Westminster steel tape .. W. L. Turner & Co.
Weston meters, etc. .. Sangamo Weston, Ltd.
Weyrad products .. Weymouth Radio Mfg. Co., Ltd.
Wharfedale products .. Wharfedale Wireless Works.
White Star lamps .. Ensel Elec. Co., Ltd.
Whitelite lamps .. Crompton Parkinson, Ltd.
Wickstead bread mach. .. Avamore Eng. Co., Ltd.
Widerlite light fittings .. Holophane, Ltd.
Widney - Dorle cabinets & fittings .. Hallam, Sleigh & Cheston, Ltd.
Wigo loudspeakers .. Winter Trading Co., Ltd.
Wilson hedge cutter .. C. J. Wilson.
Wima capacitors .. W. S. Waylett & Co., Ltd.
Wima condensers .. Electro-Services(Battersea), Ltd.
Wimbledon vibrator units .. Wimbledon Eng. Co., Ltd.
Windalite fluo' fittings .. New Era Industries (Tottenham) Ltd.
Windolux fluor. fitting .. Scemco, Ltd.
Windowvent fans .. Air Control Installations, Ltd.
Windowvent fans (sole dist.) .. Continental Com-ponent, Ltd.
Windsor stylii .. E.V., Ltd.
Windsor plugs & sockets .. Siemens Edison Swan, Ltd.
Winel record cases .. Henry Elwin, Ltd.
Winlec lamps, fittings .. Winter Trading Co., Ltd.
Winnipeg coil machine .. Neville's (L), Ltd.
Win-o-Sun fan heater .. Ashcroft Tools, Ltd.
Winrad products .. Winter Trading Co., Ltd.
Winrod aerials .. Belling & Lee, Ltd.
Winstone tape recorder .. Hobday Bros., Ltd.
Wirelect screws, etc. .. Wireless-Electric, Ltd.
Wireohms elements .. H. J. Baldwin & Co., Ltd.
Wireworms light fittings .. D. J. Buchanan & Partners.
Wisi car aerials .. World Radio, Ltd.
Wonderland lighting sets .. R.L.P. Miniature Bulb Co., Ltd.
Wondersigns signs .. { Acme Showcard & Sign Co., Ltd.
Wondersigns.
Workalite reflectors .. Wardle Engineering Co., Ltd.
Wraith light fittings .. Wraith Bros.
Wulco chargers .. Cooper Wallace, Ltd.
Wye Valley blankets .. Wye Valley Hand Wvrs.
Wylox elec. access. .. Geo. H. Scholes & Co., Ltd.
Wynall chargers .. A. C. Withnell, Ltd.
Wyndor recorder .. { Magnetic Recording Co.
Wyndor Recording Co., Ltd.
Wyngates Hall lanterns .. Wyngates Smith, Ltd.

X

- X TV trolley** .. X Chair Patents Co., Ltd
Xcel products .. Selex Elec. Co. (Kirkby), Ltd.
Xenon daylight lamp " V " (Development & Trading), Ltd.

Y

- " Y " Box aerial con-nector** .. Antiference, Ltd.
Yelsen blankets, heaters .. Yelsen, Ltd.
York door chime .. V. & E. Friedland, Ltd.
York radiogram .. Grundig (Gt. Britain), Ltd.

Z

- Zan cleaning cloths** .. Zan, Ltd.
Zara lamps .. House of Peter Marsh, Ltd.
Zenith resistors .. { Zenith Electric Co., Ltd.
Zenohm resistors .. }
Zephyr hearing aids .. Bonochord, Ltd.
Zephyr vac. cleaners .. Bylock Elec., Ltd.
Zeros refrig. spares .. Time Engineers, Ltd.
Zonax polishing mat. .. W. Canning & Co., Ltd.



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Gramophone Records.
Tungsten, Fluorescent, Blended and
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'Philishave' Electric Dry Shavers.
'Photoflux' Flash Bulbs.
High-Frequency Heating Generators.
X-Ray Equipment for all purposes.
Electro-Medical Apparatus.
Electrically Heated Blankets.
Heat Therapy Apparatus.
Arc & Resistance Welding
Plant and Electrodes.
Electronic Measuring Instruments.
Magnetic Filters.
Battery Chargers and Rectifiers.
Sound Amplifying Installations.
Cinema Projectors.
Tape Recorders.
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PHILIPS ELECTRICAL LTD · CENTURY HOUSE · SHAFTESBURY AVE · LONDON W.C.2

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BUYERS' GUIDE

to Radio and Television goods and services

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Since the birth of the B.B.C. in 1921, the G.E.C. has been in the forefront in the development and production of sound broadcasting equipment. In 1936, with the coming of television, the G.E.C. was there—ready to take and maintain

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THE GENERAL ELECTRIC CO. LTD.
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- TELEVISION
- RADIO
- HIGH QUALITY SOUND SYSTEMS
- BATTERIES

CLASSIFIED BUYERS' GUIDE

Makers of Radio, Television and Electrical Products Grouped under Alphabetical Headings

(See Classified Buyers' Guide following this Section for Domestic Electrical Appliances)

Firms' addresses will be found in the Green Section

NOTE.—This section is compiled from questionnaire forms circulated to the firms concerned and marked by them in accordance with the products which they claim to make. Where a firm's name is listed under any particular heading, it may be taken that they are either in production or have stated that they are actively interested in the article concerned.

ACCUMULATORS, L.T. and H.T.

Allied Accumulator Co.
Alton Battery Co., Ltd.
Barnard Accumulator Co.
Britannia Batteries, Ltd.
Brooke Industries, Ltd.
Camel Accumulators, Ltd.
Chloride Batteries, Ltd.
H. Clarke & Co. (Manchester), Ltd.
Doric Accumulator & Electrical Co.
Dunlop Battery Co., Ltd.
Emeco Electronics Co.
Gnu Accumulator Co., Ltd.
Holsun Batteries, Ltd.
Kenroy, Ltd.
Joseph Lucas, Ltd.
Milton Accumulator Co., Ltd.
Musgrave & Co.
Nife Batteries.
Oldham & Son, Ltd.
G. A. Stanley Palmer, Ltd. (*hermetically sealed*).
Radenite Batteries, Ltd.
Siemens Edison Swan, Ltd.
Varley Dry Accumulators, Ltd.
Venner Accumulators, Ltd.
E. A. Wood, Ltd.

ACID, ACCUMULATOR.

Barnard Accumulator Co.
F. W. Berk & Co., Ltd.
General Chemical & Pharmaceut. Co., Ltd.
Imperial Chemical Industries, Ltd.
Magnatex, Ltd.
Neoflex, Ltd.
Rotax, Ltd.
Siemens Edison Swan, Ltd.
Spencer Chapman & Messel, Ltd.
Tungstone Products, Ltd.
Varley Dry Accumulators, Ltd.
Alfred White & Sons, Ltd.

ADAPTORS, Band III. (See Convertors T/V.)

W.T.Y.B. (PRIMROSE)—8

ADAPTORS, Mains Outlet.

"A.P." Anglo American Eng. Co.
Agro Electrical Co., Ltd.
Ashley Accessories, Ltd
Geo. Becker, Ltd.
S. O. Bowker, Ltd.
B. L. Burgess, Ltd. (*radium switch*).
Burndept, Ltd.
Carr Fastener Co., Ltd.
Channel Electronics Industries, Ltd.
Clang, Ltd
Alfred Cohnreich, Ltd.
E. K. Cole, Ltd.
Contactum, Ltd.
D.S. Plugs, Ltd.
Ega Developments, Ltd.
Ensel Electric Co., Ltd.
H. W. Forrest (Transformers), Ltd.
Grelco, Ltd. (*multi-plug*)
Lee Products (Great Britain), Ltd.
Lewden Metal Products, Ltd.
Loblite, Ltd.
M.K. Electric, Ltd.
Nettle Accessories, Ltd.
Ranton & Co., Ltd.
Reliance Electrical Wire Co., Ltd.
William Sanders & Co. (Wednesbury), Ltd.
George H. Scholes & Co., Ltd.
Siemens Edison Swan, Ltd.
Simplex Electric Co., Ltd.
Spencer-West, Ltd.
Sperryn & Co.
Telsen Electric Co. (1935), Ltd.
Truchord, Ltd.
George Turnock, Ltd.
Volex Electrical Products, Ltd.
Walsall Conduits, Ltd.
Ward & Goldstone, Ltd.
Wire Products & Machine Design, Ltd.

ADAPTORS, V.H.F.

B. & K. Laboratories, Ltd.
Besson & Robinson, Ltd.
Champion Electric Corp., Ltd.

ADAPTORS, V.H.F.—contd.

Colben Radio & Eng. Co., Ltd.
 Deuco (Clacton), Ltd.
 Fringevison, Ltd.
 Grampian Reproducers, Ltd.
 Lee Products (Great Britain), Ltd.
 Osmor Radio Products, Ltd.
 Perth Radios, Ltd.
 Portogram Radio Electrical Industries, Ltd.
 R.C.A. Great Britain, Ltd.
 Radio Aids, Ltd.
 Rebus Electric, Ltd.
 Spencer-West, Ltd.
 Technical Supplies, Ltd.
 Thorn Electrical Industries, Ltd.

ADHESIVES.

Aero Research, Ltd. (*resins for sealing elec. equip.*)
 B.B. Chemical Co., Ltd.
 B.X. Plastics, Ltd.
 Bakelite, Ltd.
 Berry, Wiggins & Co., Ltd.
 Croid, Ltd.
 Goodyear Tyre & Rubber Co., (G.B.) Ltd.
 Imperial Chemical Industries, Ltd.
 Industrial Tapes, Ltd. (*tape*)
 Samuel Jones & Co., Ltd. (*inc. gummed tape*)
 Liberta-Imex, Ltd.
 Minnesota Mining & Manfg. Co., Ltd.
 Marley Tile Co., Ltd.
 Price's Elec. Supplies, Ltd.
 Rawiplug Co., Ltd.
 M. Sondheimer Sondal Works, Ltd.

AERIAL AMPLIFIERS & DISTRIBUTORS

A Band I	C Band III
B Band II	D Distributors only

Aerialite, Ltd. (A, B, C)
 Auto-Radio, Ltd. (D)
 Avey Electric, Ltd. (A, B, C, D)
 Belling & Lee, Ltd. (A, B, C, D)
 Channel Electronic Industries, Ltd. (A, B, C, D)
 Colben Radio & Eng. Co., Ltd. (A, B, C)
 Electronic Products (A, B, C)
 E.M.I. Sales & Service, Ltd.
 J. S. Fielden (Devon), Ltd. (A, C)
 Gate Electronics, Ltd. (A, C)
 H.S.L. Electrical Co. (A, B, C)
 J.V. Radio & Television, Ltd. (A, B, C, D)
 Neoflex, Ltd. (A, B, C)
 Osmor Radio Products, Ltd. (C)
 Q.R.T.I., Ltd. (A, B, C, D)
 R.E.E. Telecommunications, Ltd. (A, B, C)

BELCHER (Radio Services) LTD.

Head Office:

59 WINDSOR ROAD, SLOUGH, BUCKS

Branches at Bath, Bedford, Bolton, Derby, Exeter, Hornchurch, Leicester, Lewes, Lincoln, Maidstone, Reading, Slough, Southampton, Stockton-on-Tees, Stoke-on-Trent, Worcester, York

Radford Electronics, Ltd. (A, B, C, D)
 Radio Craft, Ltd. (A)
 Rainbow Radio Manfg. Co., Ltd. (A, B, C, D)
 Norman Rose (Elec.), Ltd. (B)
 Spencer-West, Ltd. (A, B, C, D)
 Tefusion (Eng.), Ltd. (A, B, C, D)
 Transvison, Ltd. (A, B, C)
 Truchord, Ltd.

AERIAL INSTALLATION (for the trade).

Antiference Installations, Ltd.
 Arnold Installations.
 Beckett, Evans & Sons.
 Belcher (Radio Services), Ltd.
 G. Bellis.
 Burwell Products, Ltd.
 "C" Aerials.
 Walter Crane (Electrical Eng.), Ltd.
 Electronics (Roberttown), Ltd.
 Fringevison, Ltd.
 G.P. Aerials, Ltd.
 Hermes Radio.
 Q.R.T.I., Ltd.
 R.W. Television Installation Co., Ltd.
 G. Springham & Co.
 A. T. Stromberg, Ltd.
 T.V.A. Installations (Stockport), Ltd.
 Telefitters.
 Telerig Installations
 Television Mainstal (London), Ltd.
 Teleprotection (London), Ltd.
 Trel Products, Ltd.
 Robert Whitnall & Co. (Torquay), Ltd.
 Wolsley Aerial Service.

AERIAL OUTLET & CONNECTOR BOXES.

Aerialite, Ltd.
 Arrell Electrical Accessories, Ltd.
 Avey Electric, Ltd.
 Belling & Lee, Ltd.
 Channel Electronic Industries, Ltd.
 Colben Radio & Eng. & Co., Ltd.
 Fringevison, Ltd.
 Gate Electronics, Ltd.
 Labgear, Ltd.
 Lumex (Great Britain), Ltd.
 Neoflex, Ltd.
 Permanoid, Ltd.
 Q.R.T.I., Ltd.
 Radiospares, Ltd.
 Rainbow Radio Manfg. Co., Ltd.
 Spencer-West, Ltd.
 Validus Aerials.
 Wolsley Electronics, Ltd.

AERIAL WIRE. (See Wires and Cables.)**AERIALS.**

A Anti-static.	D Television.
B Car Radio.	E Television (Indoor)
C Radio.	F Communication

"A.P." Anglo American Cable Co. (C)
 Ace Aerial Component Engineers (C, D, E)
 Aerialite, Ltd. (A, B, C, D, E)
 Antiference, Ltd. (A, B, C, D, E)
 Arnold Installations (C, D, E)

AERIALS—contd.

Arrell Elec. Access., Ltd. (D, E)
 Aveley Electric, Ltd. (B, C, D)
 B.E. Regional Television Services, Ltd. (D)
 Belling & Lee, Ltd. (A, B, C, D, E)
 G. Bellis (D, E)
 British Pix Co., Ltd. (C)
 Burwell Products, Ltd. (C, D, E)
 "C" Aerials (C, D)
 Central Equipment, Ltd. (D)
 Chald Products, Ltd. (C, D)
 Cleminson's Agencies, Ltd. (D, E)
 Cleveland Electronic Prod., Ltd. (D)
 E. Coyle & Son (D)
 Electronic Products (C, D, E)
 Fringevision, Ltd. (C, D, E)
 G.P. Aerials, Ltd. (B, C, D, E)
 G.S.V. (Marine & Commercial), Ltd. (E, F)
 Gee-For-O-Tee.
 H.S.L. Electrical Co. (D)
 W. T. Henley's Telegraph Works Co., Ltd. (C)
 John Hilton (Electrical), Ltd. (D, E)
 H. C. Hiscock. (D)
 Industrial Components Ltd.
 Irish Cables, Ltd. (D)
 J Beam Aerials, Ltd. (C, D, E)
 J.D. Electronics (Birmingham), Ltd. (D)
 K.A. Products (C, D, E)
 Kenroy, Ltd. (C)
 Labgear Ltd. (D, E)
 Lawrence, Wilkinson & Co.
 Lee Products (G.B.), Ltd. (B, C)
 London Electric Wire Co. & Smiths, Ltd. (C)
 Lunex (Gt. Britain), Ltd. (C, D, E)
 Marconiphone Co., Ltd. (A, C, D)
 Marine Aerials, Ltd. (E)
 Martone Production Co., Ltd. (D)
 Masteradio, Ltd. (B)
 Meadow-Dale Manfg. Co., Ltd. (C, D)
 Neoflex, Ltd. (B, C, D, E) (& elec. operated)
 New London Electron Works, Ltd. (C)
 J. & S. Newman, Ltd. (D)
 Osmor Radio Products, Ltd. (B)
 Panorama Radio Co. (telescopic)
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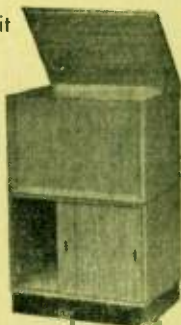
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 W.R.C., Ltd. (C)
 J. & H. Walter, Ltd. (B)
 Watkins, Sporne & Co., Ltd.
 Wellings Bros., Ltd. (C)
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 Winchester Works, Ltd. (A)
 E. A. Wood, Ltd. (A)
 Wraith Bros. (C)
 F. Wrightson & Sons.

CABINETS, CASES & ALBUMS, Gramo[®] Record.

B.K. Partners, Ltd.
 John E. Dallas & Sons, Ltd.
 Design Furniture, Ltd.
 Douglas Electronic Industries, Ltd.
 E.M.I. Sales & Service, Ltd.
 Electric & Musical Industries, Ltd.
 Henry Elwin, Ltd.
 N. & S. B. Field & Co., Ltd.
 Fir View Furniture Co.
 Frigcold, Ltd. (transparent record covers)
 Furnishing Contracts (M.H.F.) Cabinets,
 Ltd.
 General Electric Co., Ltd.
 Herbert E. Gibbs, Ltd.
 H. Goldrich & Sons, Ltd.
 Alfred Imhof, Ltd.
 J.B. Manfg. Co. (Cabinets), Ltd.
 Lewis Radio Co.
 Lockwood & Co. (Woodworkers), Ltd.
 H. Novicit.
 Period High Fidelity, Ltd.
 Portogram Radio & Elec. Ind., Ltd.
 Power Juuld & Co., Ltd.
 Power Pak Eng. Co., Ltd.
 Prince Industrial Products, Ltd.
 S.W. Display (Hanging Gardens), Ltd.
 Selcol Products, Ltd. (rack)
 Service Furniture.
 Matthew Spears & Co., Ltd.
 Thompson, Diamond & Butcher, Ltd.
 Truchord, Ltd.
 G. Whitaker & Son.
 Whiteley Electrical Radio Co., Ltd.
 E. A. Wood, Ltd.

CABINETS & CASES, Tape Storage.

B.K. Partners, Ltd.
 Broomhall Joinery Co., Ltd.
 Cine Accessories, Ltd.
 N. & S. B. Field & Co., Ltd.
 Greenings (Oxford), Ltd.
 Alfred Hart & Co., Ltd.
 J.B. Manfg. Co. (Cabinets), Ltd.
 Lewis Radio Co.
 Mosses & Mitchell, Ltd.
 Period High Fidelity, Ltd.
 Matthew Spears & Co., Ltd.
 V.E.S. Wholesale Services, Ltd.

CABINET FITTINGS.

A Badges	B Bezels
C Covering Fabrics	D Emblems
E Escutcheons	F Motifs
G Trims	

Abwoods & Co. (Mouldings), Ltd., (metal coated wood, frames, grilles)
 Acorn Anodising Co., Ltd., (G) (anodised aluminium)
 Associated Brassfounders Birmingham Ltd., (G)

CABINET FITTINGS—contd.

- British Engraving & Nameplate Manufg. Co. (London), Ltd., (D, G) (*knob inserts*)
 British Metal Engraving Co., Ltd., (*instruction panels*)
 Carbex-Munroe, Ltd.
 Carr Fastener Co., Ltd.
 Cellon, Ltd., (*polyester process finishes*)
 C. W. Cheney & Son, Ltd., (*spring clips, locks, hinges*)
 Clarkes (Redditch), Ltd.
 A. E. Clutterbuck, Ltd., (B)
 E. K. Cole, Ltd.
 Cooke Bros., (B'ham) Ltd.
 Crofts & Assinder, Ltd., (*lockplates*)
 Elco Plastics, Ltd., (*metal embellishments, fabrics, ornamental controls, cabinet techniques*)
 Engineering Enterp. (L.), Ltd.
 Framestyles, Ltd.
 Furnishing Accessories
 G.E. Industrial Supplies, Ltd., (*piano action and push button controls*)
 J. R. Gaunt & Son, Ltd., (A, F)
 General Electric Co., Ltd.
 Graham Products, Ltd., (F) (*pressings, stampings*)
 Graphite Products, Ltd., (*cabinet techniques—foliac colloidal graphites*)
 S. Greenman, Ltd.
 Hallam, Sleight & Cheston, Ltd.
 Heddou-Smith (Overseas), Ltd., (D, E, G) (*magic eye frames*)
 Hellaerman, Ltd.
 C. & H. Howe (E) (*handle fittings, locks, catches, rims*)
 Hudson Patents, Ltd. (*castors*)
 London Nameplate Manfg. Co., Ltd., (E, F) (*pressings, discs*)
 Ludlow Studios, Ltd., (E) (*control panels, discs, printed p.v.c.*)
 Walter Melville, Ltd., (B) (*catches, locks, inlays for tuning knobs*)
 Neoflex, Ltd.
 Pearson, Page Jewsbury, Co., Ltd.
 Pedoka, Ltd., (C, E) (*magic eyes, speaker silks, brass beading, frames*)
 R. W. Pitcairn & Co., (*stamped, drawn & pressed steel parts, contact sockets, tags, clips, snaps, terminal lugs, special parts from heat-resisting metals*)
 Daniel Robertson, Ltd., (E) (*speaker fabrics, p.v.c. fabrics, brass pressings, stampings, brass ferrules*)
 H. Robin & Son, Ltd.
 E. Silver (Bond Street), Ltd., (A, E, F, G) (*decorative strips, catches, ornamental controls*)
 M. Sondheimer Sondal Works, Ltd., (*special glues*)
 Sonneborn & Rieck, Ltd., (*cabinet finishes*)
 Storey's of Lancaster, (C)
 Technical Suppliers, Ltd.
 Tellux, Ltd.
 S. Timings & Co., Ltd.
 Turner & Simpson, Ltd., (A, F) (*decorative rings*)

V.M.C., Ltd., (*special finishes for plastics & metal*)
 Wall & Leigh (Thermoplastics), Ltd., (*thermoplastic applications*)

CABINET RETOUCHING MATERIALS.

A. C. Farnell, Ltd.
 Lee Products (G.B.), Ltd.
 Radiospares, Ltd.

CABLE.

A Co-axial C Screened
 B Balanced Twin D Electrical

- "A.P." Anglo American Cable Co. (A, C, D)
 Aerialite, Ltd. (A, B, C, D)
 B. & K. Laboratories, Ltd. (A) (*delay*)
 Barries Electrical Agencies, Ltd. (D)
 British Driver-Harris Co., Ltd. (D)
 British Insulated Callenders' Cables, Ltd. (A)
 Brown Bros., Ltd.
 W. Brown & Co. (Engineers), Ltd. (D)
 L. W. Cole (Distributors), Ltd. (A)
 Concordia Electric Wire & Cable Co., Ltd. (A, B, C, D)
 Connollys (Blackley), Ltd. (D)
 F. E. Conway (*cable tidy*)
 Crompton Parkinson, Ltd. (D)
 Davu Wires & Cables (A, B, C, D)
 Duratube & Wire, Ltd. (A, C, D)
 Enfield Cables, Ltd. (A, B)
 Falk, Stadelmann & Co., Ltd. (A, D)
 Wm. Geipel, Ltd. (D)
 General Electric Co., Ltd. (A, B, C, D)
 W. T. Glover & Co., Ltd. (A, B, C, D)
 W. T. Henley's Telegraph Works, Co., Ltd. (A, B, C, D)
 Leonard Heys, Ltd. (A)
 Irish Cables, Ltd. (A, B, C, D)
 Johnson & Phillips, Ltd. (D)
 Kaye Electrical Manfg. Co. (A, D)
 L.P.S. Electrical Co., Ltd. (A, B, C, D)
 Lee Products (G.B.), Ltd. (A, B, C, D)
 Liverpool Electric Cable Co., Ltd.
 London Electric Wire Co. & Smiths, Ltd. (D)
 A. P. Maglen, Ltd. (D)
 Mail Order Supply Co. (*connectors*)
 Permanoid, Ltd. (A, B, C, D)
 Phoenix Telephone & Electric Works, Ltd. (C)
 Price's Elec. Supplies, Ltd.
 Pyrotanax, Ltd. (D)
 Q.R.T.I., Ltd. (A, B, C)
 Radiospares, Ltd. (A, B, C, D)
 Reliance Electrical Wire Co., Ltd.
 Ripaults, Ltd. (C, D)
 Rust's Wires & Cables, Ltd. (A, C, D)
 Runbaken Electrical Products (D)
 St. Helen's Cable & Rubber Co., Ltd. (A, B, C, D)
 Saxonia Electrical Wire Co., Ltd. (A, B, C, D)
 Scottish Cables, Ltd. (D)
 Siemens Edison Swan, Ltd. (A, D)
 Solihull Trading Co. (A, B, C, D)
 Sterling Cable Co., Ltd. (A, B, C, D)
 Suflex, Ltd. (C, D)
 Telefusion (Eng.), Ltd. (A)

CABLE—contd.

Telegraph Construction & Maint. Co., Ltd.
(A, B, C, D)
Tenepas (Sales), Ltd.
Transradio, Ltd. (A, C)
Volex Electrical Products, Ltd. (D)
Wandleside Cable Works, Ltd. (A, B, C, D)
Ward & Goldstone, Ltd. (A, B, C, D)
Warm-Glow Co., Ltd.
L. R. Wood, Ltd. (A, B, C, D)

CABLE MARKERS.

Creators, Ltd.
Critchley Bros., Ltd.
Fitzgibbon, Murray, Ltd.
General Engineering Co. (Radcliffe), Ltd.
Hellerman, Ltd.
Lasso Products, Herts Pharmaceuticals, Ltd.
Mosses & Mitchell, Ltd.
Murray-Hill Co.
Plessey Co., Ltd.
Siegrist-Orel, Ltd.
Viscose Developments Co., Ltd.
Wireless Telephone Co., Ltd.

CAPACITORS.

A Electrolytic	C Trimmer Types
B Solid Dielectric	D Variable

Allen Components, Ltd. (C)
Amplion, Ltd. (A, D)
B.X. Plastics, Ltd.
Sydney Bird & Sons, Ltd. (C, D)
British Electrolytic Condenser Co., Ltd. (A)
British Insulated Callender's Cables, Ltd. (B)
British Mica Co., Ltd. (mica for)
A. F. Bulgin & Co., Ltd. (C)
R. H. Cole (Overseas), Ltd. (A, B, C)
Daly (Condensers), Ltd. (A)
Dubilier Condenser Co. (1925), Ltd. (A, B, C)
Electrical Appliances & Acc., Ltd. (B)
Electro-Services (Battersea), Ltd. (B)
Erie Resistor, Ltd. (B, C)
Ero Condenser Co., Ltd. (B)
H. W. Field & Son, Ltd.
Fulham Electrical Components, Ltd. (B)
Gambrell Bros., Ltd.
Hamrad Wholesale, Ltd. (D)
A. H. Hunt (Capacitors), Ltd. (A, B)
Ivory Electric (A)
Jackson Bros. (London), Ltd. (C, D)
Kenroy, Ltd. (A)
Lawrence, Wilkinson & Co. (D)
Lee Products (G.B.), Ltd. (A, B, C, D)
Leland Instruments, Ltd. (B, C)
London Elec. Manfg. Co., Ltd. (B)

Mullard, Ltd. (C, D)
Oxley Developments Co., Ltd. (C, D)
Painton & Co., Ltd. (C)
Plessey Co., Ltd. (A, B, C, D) (quantities)
R.B.S. Capacitors, Ltd. (B) (silvered mica)
Radio Resistor Co., Ltd. (B, C, D)
Radiospares, Ltd. (A, B, C, D)
Rist's Wires & Cables, Ltd.
Salford Electrical Instruments, Ltd. (B)
Santon, Ltd. (B)
Stability Capacitors, Ltd. (B)
Static Condenser Co., Ltd. (B)
Steatite Insulations, Ltd. (B, C, D)
Stratton & Co., Ltd. (D)
Suffex, Ltd. (B)
H. W. Sullivan, Ltd. (B, D)
A. R. Surtees, Ltd.
Technical Suppliers, Ltd. (B)
Telegraph Condenser Co., Ltd. (A, B, C)
Tellux, Ltd. (A)
Tolcap, Ltd. (B)
Tolerance Capacitors (silvered mica)
Trianon Electric, Ltd. (A, B, C, D)
Walter Instruments, Ltd. (C)
W. S. Waylett & Co., Ltd. (B)
Webb Condenser Co., Ltd. (B, C, D)
Wego Condenser Co., Ltd. (B)
Welwyn Electrical Laboratories, Ltd. (B)
Windsor Electronic Components, Ltd.
(B, D)
Wingrove & Rogers, Ltd. (B, C, D)

CAPACITY METERS. (See Service and Test Equipment.)**CAR RADIO.** (See Receivers.)**CARBON BRUSHES.** (See Brushes.)**CARRIERS, Battery.**

Elms Garage.
Gordon Equipments, Ltd.
Reuben Heaton & Sons, Ltd.

CASES, Instrument.

Ariel Sound, Ltd.
H. Comoy & Co., Ltd.
Clive Courtenay & Co., Ltd.
Crystalate, Ltd.
Ekco Electronics, Ltd.
Fibreclad, Ltd.
Hassett & Harper, Ltd.
Alfred Imhof, Ltd.
J.B. Manfg. Co. (Cabinets), Ltd.
Kaymet Co.
Lea Bridge Cabinet Works, Ltd.
Leland Instruments, Ltd.
Millett Levens (Engravers), Ltd.
Mintex (London), Ltd.
Mosses & Mitchell, Ltd.
Nikad Manfg. Co.
Phenix Telephone & Electric Works, Ltd.
R.E.E. Telecommunications, Ltd.
Smurthwaite Eng. Co., Ltd.
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 Unitelex (London), Ltd.
 J. & H. Walter, Ltd.
 G. Whitaker & Son, Ltd.
 Whiteley Electrical Radio Co., Ltd.
 Winston Electronics, Ltd.
 Wraith Bros.

CATHODE RAY TUBES.

A.C.E.C.
 British Neon Manfg. & Installation Co., Ltd.
 Cathodeon, Ltd. (*TV camera*)
 Cathodeon Electronic, Ltd.
 Cinema-Television, Ltd.
 Cossor Instruments, Ltd.
 Cossor Radio & Television, Ltd.
 Electronic Tubes, Ltd.
 English Electric Valve Co., Ltd.
 Ferranti Radio & Television, Ltd.
 General Electric Co., Ltd.
 Lee Products (G.B.), Ltd.
 Claude Lyons, Ltd.
 M.O. Valve Co., Ltd.
 Mullard, Ltd.
 Nuvac Electronics, Ltd.
 Pinnacle Electronic Products, Ltd.
 Siemens Edison Swan, Ltd.
 Standard Telephones & Cables, Ltd.
 Tellux, Ltd.
 20th Century Electronics, Ltd.
 Winter Trading Co., Ltd.

CELLULOSE FINISHES.

Attwater & Sons, Ltd.
 British Cellulose Lacquers, Ltd.
 W. Canning & Co., Ltd.
 Catalin, Ltd.
 Davis Bros., Ltd.
 Imperial Chemical Industries, Ltd.
 Metalion, Ltd.
 Pinchin, Johnson & Co., Ltd.
 H. D. Symons & Co., Ltd.
 Titanine, Ltd.

CEMENT, Cellulose.

British Distributing Co.
 Lee Products (G.B.), Ltd.
 Radiospares, Ltd.
 Servisol, Ltd.

CEMENT, Heater Element.

Metway Electrical Industries, Ltd.

CHAINS for Switches.

Eric H. Forman, Ltd.
 A. J. Pratt & Sons, Ltd.
 Wilkins & Wright, Ltd.
 Wire Products & Machine Designs, Ltd.

CHARGERS, Accumulator.

Banner Electric Co., Ltd.
 Battery Tools & Accessories Co., Ltd.
 British Capehart Corporation
 British Rectifiers Eng. Co.

Cayson Electronics, Ltd.
 H. Clarke & Co. (Manchester), Ltd.
 Cleco Electric Industries, Ltd.
 Cooper Wallace, Ltd.
 Crypton Equipment, Ltd.
 Curtis Manfg. Co., Ltd.
 Leslie Dixon & Co.
 Douglas Electronic Industries, Ltd.
 Easco Electrical (Holdings), Ltd.
 Emeco Electronics Co.
 General Electric Co., Ltd.
 Gordon Equipments, Ltd.
 Harmer & Simmons, Ltd.
 F. C. Heayberd & Co., Ltd.
 Hinchley Eng. Co., Ltd.
 Household Electric, Ltd.
 I.R.L. Products, Ltd.
 J.D. Electronics (Birmingham), Ltd.
 Linear Products, Ltd.
 London & Provincial Factors, Ltd.
 James McMillan & Co.
 A. P. Maglen, Ltd.
 Majestic Electric Co. (1937), Ltd.
 Meritus (Barnet), Ltd.
 Nikad Manfg. Co.
 P.A.R., Ltd.
 G. A. Stanley Palmer, Ltd.
 W. F. Parsonage & Co., Ltd.
 Partridge, Wilson & Co., Ltd.
 Philips Electrical, Ltd.
 Price's Elec. Supplies, Ltd.
 Pye Marine, Ltd.
 Radford Electronics, Ltd.
 Ray Eng. Co., Ltd.
 Rebus Electric, Ltd.
 Salford Electrical Instruments, Ltd.
 Siemens Edison Swan, Ltd.
 James Slater & Co.
 Small Power Dynamo & Motor Co., Ltd.
 Startall Equip., Ltd.
 Thames Valley Products.
 Utilities (London), Ltd.
 W. D. Vick, Ltd.
 W.T.S. Wholesale, Ltd.
 Westinghouse Brake & Signal Co., Ltd.
 A. C. Withnell, Ltd.
 Wolsey Eng., Ltd.

CHASSIS CRADLES.

Radio & Television Service Appliances.
 Shedden Engineering Appliances.
 Spear Eng. Co., Ltd.
 Spencer, Franklin, Ltd.
 Surrey Steel Components, Ltd.

CHATTERTONS COMPOUND.

Berry Wiggins & Co., Ltd.
 Dussek Bitumen & Tarolcum, Ltd.
 General Electric Co., Ltd.
 Hamnett & Andrew, Ltd.
 Isola Manfg. Co. (Wythenshawe), Ltd.
 Mosses & Mitchell, Ltd.
 Nesco Products, Ltd.
 Presspahn, Ltd.
 Silvertown Rubber Co., Ltd.
 Albert Taylor (Manchester), Ltd.
 Telegraph Construction & Maint. Co., Ltd.

CHOKES.

A R.F. B A.F.

A.W.F. Products.

Aeronautical & General Instruments, Ltd. (A, B)

Allen Components, Ltd. (A, B)

Amos (Electronics), Ltd. (A, B)

Amos of Exeter (B)

Andec, Ltd. (B)

Ardente Acoustic Laboratories, Ltd. (A) (sub-miniature).

Associated Electronic Engineers, Ltd. (B)

Auto-Radio, Ltd. (B)

Banner Electric Co., Ltd. (B)

Basilidon Metal Powder Parts, Ltd. (A)

Bede Transformer Co., Ltd. (B)

Bel Sound Products, Ltd. (A, B)

Berry's (Short Wave), Ltd. (A)

British Capehart Corporation. (A, B)

A. F. Bulgin & Co., Ltd. (A)

Carlton Coilwinding Co. (A, B)

Cleveland Electronic Prod., Ltd. (A, B)

Coilwinding Services (B)

Correx Communications Equip. (1948), Ltd. (B)

Dagnall & Kendall, Ltd. (A, B)

Direct TV Replacements (A, B)

Direct TV Windings, Ltd. (A, B)

Douglas Electronic Industries, Ltd. (A, B)

Dubilier Condenser Co. (1925), Ltd. (A)

Elden Electronics, Ltd. (B)

Electran Coil Winding & Transf. Co., Ltd. (A, B)

Electro Technical Assemblies. (A, B)

Electro-Voice Products, Ltd. (A)

Electro-Winds, Ltd. (A, B)

Electronic Coil Co. (A, B)

Electronic Products (A, B) (quantities)

Ellison (Transformers), Ltd.

Elstone Electronics, Ltd. (B)

Ferranti Radio & Television, Ltd. (A, B)

H. W. Field & Son, Ltd. (A)

H. W. Forrest (Transformers), Ltd. (A, B)

G.B. Electrical Services, Ltd. (A, B)

Gardners Radio, Ltd. (A, B)

Gillone Electric, Ltd.

Goodmans Industries, Ltd. (B)

Haddon Transformers, Ltd. (B)

Hamrad Wholesale, Ltd. (A, B)

H. Collard Hart, Ltd. (A)

Haynes Radio, Ltd. (A, B)

Hinchley Engineering Co., Ltd. (B)

J. D. Electronics (B'ham) Ltd. (A, B)

J.V. Radio & Television, Ltd. (A, B)

Keland, Ltd. (B)

Keston Manufacturing Co. (B) (cross-over filters L.S.)

Lee Products (G.B.), Ltd. (A, B)

Lowther Mfg. Co., Ltd. (B)

Claude Lyons, Ltd. (B)

Majestic Winding Co. (A, B)

Manufacturing R.A.P., Ltd. (A)

Melton Electronics, Ltd. (A, B)

Millett, Levens (Instrument & Mng.), Ltd. (A, B)

Nesco Products, Ltd. (quantities)

Northern Transformers (Bradford), Ltd. (B)

Oliver Pell Control, Ltd. (A, B)

Osmor Radio Products, Ltd. (A, B)

P.A.R., Ltd. (A, B)

Painton & Co., Ltd. (A)

Parmeko, Ltd. (B)

W. F. Parsonage & Co., Ltd. (A, B)

Partridge Transformers, Ltd. (B)

Pearce Transformer Co., Ltd. (A, B)

Phoenix Telephone & Electric Works, Ltd. (A, B)

Plessey Co., Ltd. (A, B) (quantities)

Premier Radio Co. (A, B)

Radio-Aids, Ltd. (A)

Radio Craft, Ltd. (A, B)

Radiospares, Ltd. (A, B)

Reading Windings Ltd. (A, B)

Rebus Electric, Ltd. (A, B)

Redcliffe Industries (Bristol), Ltd. (A, B)

Relyance Accessories. (A, B)

Reproducers & Amplifiers, Ltd. (B)

Rich & Bundy, Ltd. (B)

Savage Transformers, Ltd. (B)

Saxon Components, Ltd.

Smart & Brown (Engineers), Ltd.

Sound Industries. (A, B)

Sound Sales, Ltd. (A)

Spencer-West, Ltd. (A, B)

Stewart Transformers, Ltd. (B)

Stratton & Co., Ltd. (A)

Technical Suppliers, Ltd. (A)

Teledictor, Ltd. (B)

Telefuson (Eng.), Ltd. (A)

Testgear Components (London), Ltd. (A, B)

J. E. Thornber & Sons. (A, B)

D. C. Tibbles & Co., Ltd. (A, B)

Transformer & Electrical Co., Ltd. (B)

Transformer Equipment, Ltd. (B)

Vortexion, Ltd. (B)

Weymouth Radio Mfg. Co., Ltd. (A, B)

Whiteley Electrical Radio Co., Ltd. (A, B)

Wilkesden Transformer Co., Ltd. (B)

Winston Electronics, Ltd. (A, B)

Wireless Telephone Co., Ltd. (A)

Woden Transformer Co., Ltd. (B)

Wright & Weaire, Ltd. (A, B)

CIRCUIT BREAKERS.

A.C.E.C.

A.E.W., Ltd.

British Central Electrical Co., Ltd.

British Thomson-Houston Co., Ltd.

W. Brown & Co. (Engineers), Ltd.

Chilton Electric Products, Ltd.

D. S. Plugs, Ltd.

Dorman & Smith, Ltd.

Drake & Gorham Wholesale, Ltd.

George Ellison, Ltd.

Falk, Stadelmann & Co., Ltd.

General Electric Co., Ltd.

Hatter & Davis (Relays), Ltd.

W. T. Henley's Telegraph Works Co., Ltd.

M.C.B. Co. (Manchester), Ltd. (miniature)

Midland Electric Manfg. Co., Ltd.

Nalder Bros., & Thompson, Ltd.

A. Reyrolle & Co., Ltd.

Rist's Wires & Cables, Ltd.

Salford Electrical Instruments, Ltd.

Siemens Edison Swan, Ltd.

J. G. Statter & Co., Ltd.

Thermostatic Controls, Ltd.

Bertram Thomas (Engineers), Ltd.

Yorkshire Switchgear & Eng. Co., Ltd.

CIRCUITS, Printed.

Bonochord, Ltd.
 British Metal Engraving Co., Ltd.
 Cass Electronics, Ltd. (*solder bath*)
 H. Clarke & Co. (Manchester), Ltd.
 Electric Construction Co., Ltd.
 Elliott Bros. (London), Ltd.
 Industrial Sound Equipment, Ltd.
 Millett, Levens (Instrument & Eng.), Ltd.
 Murray-Hill Co.
 Norton & Gregory Ltd.
 P.C.D., Ltd. (Printed Circuit Develop)
 Pioneer Printed Circuits, Ltd.
 Plessey Co., Ltd.
 Printed Circuits, Ltd.
 Technograph Printed Circuits, Ltd.

CLEANING FLUID.

A Switch. B TV Screen.
 British Distributing Co. (A)
 Lee Products (G.B.), Ltd. (A)
 Metro-Sound Manfg. Co. (B)
 Painton & Co., Ltd. (A)
 Radiospares, Ltd. (A)
 Servisol, Ltd. (A, B)
 Thawpit, Ltd.

CLEANING RAGS, Service Dept.

Cleaning Waste, Ltd.
 Zan, Ltd.

CLIPS, Cable.

"A.P." Anglo American Cable Co.
 Aerialite, Ltd.
 Thomas Allnutt & Co.
 S. O. Bowker, Ltd.
 British Insulated Callender's Cables, Ltd.
 Clarkes (Redditch), Ltd.
 Howard Clayton-Wright, Ltd.
 Dahl Bros., Ltd.
 Electrical Components, Ltd.
 Elms Garage (*and battery*)
 Falk, Stadelmann & Co., Ltd.
 Gee (Birmingham), Ltd.
 General Electric Co., Ltd.
 W. T. Glover & Co., Ltd.
 Hassett & Harper, Ltd.
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 W.T. Henley's Telegraph Works Co., Ltd.
 Leonard Heys, Ltd.
 Hiatt & Co., Ltd.
 Insuloid Mngf. Co., Ltd.
 J. A. Jacobsen.
 K.A. Products.
 Douglas Kane, Ltd.
 Kaye Electrical Manfg. Co.
 Lee Products (G.B.), Ltd.
 A. P. Maglen, Ltd.

Metway Electrical Industries, Ltd.
 T. B. Morley & Co., Ltd.
 Price's Elec. Supplies, Ltd.
 H. Robin & Sons, Ltd.
 Ross, Courtney & Co., Ltd.
 Simmonds Aerocessories, Ltd.
 Albert Taylor (Manchester), Ltd.
 Herbert Terry & Sons, Ltd.
 Ward & Goldstone, Ltd.

CLIPS, Crocodile & Similar.

"A.P." Anglo American Cable Co.
 Walter Balmford, Ltd.
 Battery Tools & Accessories Co., Ltd.
 A. F. Bulgin & Co., Ltd.
 Clarkes (Redditch), Ltd.
 S. H. Collett Manufacturing Co.
 Cooper Wallace, Ltd.
 Engineering & Export Co., Ltd.
 E. J. Francois.
 Gordon Equipments, Ltd.
 Reuben Heaton & Sons, Ltd.
 Leonard Heys, Ltd.
 Kaye Electrical Manfg. Co.
 Kenroy, Ltd.
 L.P.S. Electrical Co., Ltd.
 Lee Products (G.B.), Ltd.
 A. P. Maglen, Ltd.
 Maple Works, Ltd.
 Metway Electrical Ind., Ltd.
 Neo Electrical Industries, Ltd.
 Radiospares, Ltd.
 Norman Rose (Elec.), Ltd.
 Ross, Courtney & Co., Ltd.
 Siemens Edison Swan, Ltd.
 Standard Insulator Co., Ltd. (*& battery*)
 Gerald Stains, Ltd.
 S. D. Sullam, Ltd.
 Sutton Coldfield Electrical Engineers.
 Herbert Terry & Sons, Ltd.
 Ward & Goldstone, Ltd.
 Wingard (M.A.), Ltd.

CLIPS, Earth.

"A.P." Anglo American Cable Co.
 Aerialite, Ltd.
 Thomas Allnutt & Co.
 S. O. Bowker, Ltd.
 British Insulated Callender's Cables, Ltd.
 Clarkes (Redditch), Ltd.
 Falk, Stadelmann & Co., Ltd.
 Fitter & Poulton, Ltd.
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Gerald Stains, Ltd.
Wolf Electric Tools, Ltd.

DRIVES, Condenser.

Jackson Bros. (London), Ltd.
B. O. Morris, Ltd.
Plessey Co., Ltd. (quantities).
Reliance Accessories.
Stratton & Co., Ltd.
Transradio, Ltd.

E.H.T. UNITS, Television.

Allen Components, Ltd.
Amos (Electronics), Ltd.
Amplion, Ltd.
Brandenberg Designs, Ltd.
Denco (Clacton), Ltd.
Direct TV Replacements.
Direct TV Windings, Ltd.
H. W. Forrest (Transformers), Ltd.
G.B. Electrical Services, Ltd.
Gillone Electric, Ltd.
Haynes Radio, Ltd.
J.D. Electronics (B'ham), Ltd.
Majestic Winding Co.
Melton Electronics, Ltd.
P.A.M., Ltd.
Peto Scott Electrical Instruments, Ltd.
Plessey Co., Ltd. (quantities).
Radio Craft, Ltd.
Rainbow Radio Manfg. Co., Ltd.
Telemechanics, Ltd.
Teleonics (Communications), Ltd.
J. E. Thornber & Sons.
D. C. Tibbles & Co., Ltd.

EARPHONES, Lorgnette.

Ardente Acoustic Laboratories, Ltd.
Bonochoord, Ltd.
S. G. Brown, Ltd.
Easco Electrical (Holdings), Ltd.
Cunningham, Beattie, Ltd. (& miniature)
Electronic Products.
General Electric Co., Ltd.
Grundig (G.B.), Ltd.
Magnetic Broadcasting Co., Ltd. (receiver
cordless non-electric).
Multitone Electric Co., Ltd.
Ossicaide.
Pamphonic Reproducers, Ltd.
Trix Electrical Co., Ltd.

EARTHING DEVICES.

A Rods.
General Electric Co., Ltd. (A)

London Electric Wire Co. & Smiths, Ltd. (A)
M. Mole & Son, Ltd.

ELIMINATORS, Battery. (See Mains Units.)**ENGRAVING TOOLS.**

Runbaken Electrical Products.

EXTRACTORS, Valve.

Belling & Lee, Ltd.
Electrothermal Engineering, Ltd.
Spear Eng. Co., Ltd.

EYELETS.

Thos. Allnutt & Co.
Bifurcated & Tubular Rivet Co., Ltd.
Carr Fastener Co., Ltd.
Clarkes (Redditch), Ltd.
Alfred Cohnreich, Ltd.
S. H. Collett Manfg. Co.
Ernest H. Derricott, Ltd.
Engineering Enterprises (London), Ltd.
Hunton, Ltd. (& machine)
R. W. Pitcairn & Co.
H. Robin & Sons, Ltd.
Ross, Courtney & Co., Ltd.
S. & D. Rivet Co.
Stocco (Metal Works), Ltd.
George Tucker Eyelet Co., Ltd.
Wire Products & Machine Design, Ltd.

FANS, Electric. (See Domestic Section)**FEET, Rubber.**

Carr Fastener Co., Ltd.
Creators, Ltd. (plastics)
Empire Rubber Co.
Engineering Enterprises (London), Ltd.
C. B. Frost & Co., Ltd.
Furnishing Accessories.
Harboro' Rubber Co., Ltd.
Hellermann, Ltd.
Kautex, Ltd.
Long & Hambly, Ltd.
Metalastik, Ltd.
Radiospares, Ltd.
H. Robin & Sons, Ltd.
St. Helens Cable & Rubber Co.
Silvertown Rubber Co., Ltd.
Sorbo, Ltd.
Stalybridge Rubber Co., Ltd.
Standard Insulator Co., Ltd.
Albert Taylor (Manchester), Ltd.

FENCING, Electric.

C.J.R. Electrical & Electronic Dev., Ltd.
R. J. Fullwood & Bland, Ltd.
Harvest Saver & Implement Co., Ltd.

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FENCING, Electric—contd.

Radio Craft, Ltd.
Siemens Edison Swan, Ltd.
Wolsey Engineering, Ltd.

FILTERS, Aerial.

G.S.V. (Marine & Commercial), Ltd.

FILTERS, TV Viewing.

Aerialite, Ltd.
Arrell Electrical Accessories, Ltd.
Auto-Radio, Ltd.
Labgear, Ltd.
Lumex (Great Britain), Ltd.
J. & S. Newman, Ltd.
Peto Scott Electrical Instruments, Ltd.
Seawave Communications, Ltd.

FINANCE HOUSES.

Allied Elec. Industries Finance Corp.
Anchor Investment Co., Ltd.
Audley Finance Co., Ltd.
Bankers' Commercial Security, Ltd.
Bentworth Finance, Ltd.
Philip Bernstein (Successors), Ltd.
Bowmaker, Ltd.
British & Foreign Export Co., Ltd.
Cavendish Credit Co., Ltd.
Equipment Trust Co., Ltd.
Federal Consolidated Investments, Ltd.
Federation Finance, Ltd.
Industrial & Commercial Finance Corporation, Ltd. (*industrial finance*).
Industrial & General Credit Co., Ltd.
Leadenhall Commodities, Ltd.
Lonor, Ltd.
Metropolitan General Trust Co., Ltd.
Mercantile Credit Co., Ltd.
Mohar Investment Co., Ltd.
Olds Discount Co., Ltd.
Rathmines Property & Finance Co.
J. F. Samengo-Turner, Ltd.
Service Finance Corp., Ltd.
Service Investment Society, Ltd.
United Dominions Trust, Ltd.
West Central Holdings, Ltd.
Yeoman Credit, Ltd.

FLASHERS.

"A.P." Anglo American Engineering Co.
John Baggs Technical Services.
Belling & Lee, Ltd.
Besson & Robinson, Ltd.
Britannia Electric Lamp Works, Ltd.
A. F. Bulgin & Co., Ltd. (*low volt*).
C. & R. Flashers, Ltd.
General Electric Co., Ltd.
Keyswitch Co.
Reading Windings, Ltd.
Rotax, Ltd.
Scintilla, Ltd.
Siemens Edison Swan, Ltd.
W.R.C., Ltd.

FLASHLAMP BULBS.

"A.P." Anglo American Eng., Co.
Alpha Accessories, Ltd.
Anglo American Electrical Co.
Ekco-Ensign Electric, Ltd.

Ever Ready Co. (Great Britain), Ltd.
General Electric Co., Ltd.
Lee Products (G.B.), Ltd.
Luxram Electric, Ltd.
A. P. Maglen, Ltd.
Magnatex, Ltd.
Neoflex, Ltd.
Pearl Electrical Co.
Philips Electrical, Ltd.
Pifco, Ltd.
J. F. Poynter, Ltd.
Regal Electric Lamp Co.
Siemens Bros. & Co., Ltd.
Solus Teo.
Stella Lamp Co., Ltd.
Suplex Lamps, Ltd.
Thorn Electrical Industries, Ltd.

FLOODLIGHTS.

Auto Diesels, Ltd.
Benjamin Electric, Ltd.
C. M. Churchouse, Ltd.
Courtney, Pope (Electrical), Ltd.
Crompton Parkinson, Ltd.
Easco Electrical (Holdings), Ltd.
Ekco-Ensign Electric, Ltd.
Falk, Stadelmann & Co., Ltd.
Films & Equipment, Ltd.
Floodlighting & Fittings, Ltd.
General Electric Co., Ltd.
Hologhane, Ltd.
Metway Electrical Ind., Ltd.
Neon Signs & Lighting, Ltd.
Pearl Electrical Co.
Philips Electrical, Ltd.
Price's Elec. Supplies, Ltd.
Regal Electric Lamp Co.
Revo Electric Co., Ltd.
Rowlands Elec. & Access., Ltd.
Shimwell Alexander & Co.
Siemens Edison Swan, Ltd.
Simplex Electric Co., Ltd.
Herman Smith (Smithlite), Ltd.
Stella Lamp Co., Ltd.
Suplex Lamps, Ltd.
Thorn Electrical Industries, Ltd.
Wardle Eng. Co., Ltd.
Watertight Fittings, Ltd.
Wraith Bros.

FLOOR WARMING EQUIPMENT.

Caldec, Ltd.
Dulrac, Ltd.
Electrothermal Eng., Ltd.
J. D. Electronics (Birmingham), Ltd.
Walter Logan & Co., Ltd.
Marley Tile Co., Ltd.
Thermodare (Great Britain).
Tyrad Electric, Ltd.

FLUORESCENT LIGHTING EQUIPMENT.

A.C.E.C.
P. W. Allen & Co.
Andrews Radio.
Anglo-American Electrical Co.
Arnoplast, Ltd.
Ascot Lamps & Lighting, Ltd.
Atlas Lighting, Ltd.
Barber Elec. Services, Ltd. (*battery op.*)
Benjamin Electric, Ltd.

FLUORESCENT LIGHTING EQUIPMENT—
contd.

British Central Electrical Co., Ltd.
 British Distributing Co.
 British Luma Co-operative Electric Lamp Society, Ltd.
 C.W.C. Equip., Ltd.
 Cayson Electrics, Ltd.
 Chase Products (Eng.), Ltd.
 Cleveland Electronic Prod., Ltd.
 Control Components, Ltd.
 Courtney, Pope (Electrical), Ltd.
 Crater Products, Ltd.
 Crompton Parkinson, Ltd.
 R. & A. G. Crossland, Ltd.
 E. J. Dawes, Ltd.
 Drubel Distributors, Ltd.
 Dufaylite Developments, Ltd.
 Easco Electrical (Holdings), Ltd.
 Ekram Electric, Ltd.
 Electrical Appliances & Accessories, Ltd.
 Ensel Electric Co., Ltd.
 Falk, Stadelmann & Co., Ltd.
 H. W. Field & Son, Ltd.
 Floodlighting & Fittings, Ltd.
 Fluorel, Ltd.
 Franco-British Electrical Co., Ltd.
 General Electric Co., Ltd.
 Harris & Sheldon (Electrical), Ltd.
 Hinchley Engineering Co., Ltd.
 Holophane, Ltd.
 Hume Atkins & Co., Ltd.
 Inductive Appliances, Ltd.
 Kaye Electrical Manfg. Co.
 Lectile, Ltd.
 Linolite, Ltd.
 Walter Logan & Co., Ltd.
 Longford Electric Co., Ltd.
 Lumitron, Ltd.
 Luxram Electric, Ltd.
 A. P. Maglen, Ltd.
 Manifold Electric Co., Ltd.
 Martindale Electric Co., Ltd.
 Merchant Adventurers of London, Ltd.
 Merlin Mouldings, Ltd.
 Metalair, Ltd.
 Metalform, Ltd.
 Morley's Electrical Services (Holloway), Ltd.
 Mountsun, Ltd.
 N.G.N. Electrical, Ltd.
 Neon (Northern Counties), Ltd.
 Neon Service (Midland), Ltd.
 Neon Service (Northern), Ltd.
 Neon Service (Scotland), Ltd.
 Neon Service (Solent), Ltd.
 Neon Service (Sussex), Ltd.
 Neon Service (Wales), Ltd.
 New Era Industries (Tottenham), Ltd.

Northern Neon, Ltd.
 Omega Lampworks, Ltd.
 Pearce Signs, Ltd.
 Pearce Transformer Co., Ltd.
 Pearl Electrical Co.
 Philips Electrical, Ltd.
 J. F. Poynter, Ltd.
 Price's Elec. Supplies, Ltd.
 Queensbury Engineering Co., Ltd.
 Regal Electric Lamp Co.
 Saxon Components, Ltd.
 Seemco, Ltd.
 Siemens Edison Swan, Ltd.
 Simplex Electric Co., Ltd.
 Smart & Brown (Engineers), Ltd.
 Herman Smith (Smithlite), Ltd.
 Stella Lamp Co., Ltd.
 Straightlite Reflectors, Ltd.
 Strong Electric Corp. (G.B.), Ltd.
 Tellux, Ltd.
 Fredk. Thomas & Co.
 Thorn Electrical Industries, Ltd.
 Troughton & Young (Lighting), Ltd.
 Union Lamp & Lighting Co., Ltd.
 Utilities (London), Ltd.
 "V" (Development & Trading), Ltd.
 W.R.C., Ltd.
 Wardle Eng. Co., Ltd.
 Wellings Bros., Ltd.
 Westminster Electric Lamp Co., Ltd.
 Wraiths Bros.

FOCUS UNITS, Television.

Cinema-Television, Ltd.
 Electro Acoustic Industries, Ltd.
 Goodmans Industries, Ltd.
 Plessey Co., Ltd.
 Reading Windings, Ltd.
 Technical Suppliers, Ltd.
 Testgear Components (London), Ltd.

FUSES & FUSE BOXES, Electrical.

Artic Fuse & Elec. Mfg. Co., Ltd.
 Geo. Becker, Ltd.
 Belling & Lee, Ltd.
 Berry's Electric Ltd..
 Bill Switchgear, Ltd.
 British Insulated Callender's Cables, Ltd.
 Brush Elec. Eng. Co. (*cartridge links*).
 Castle Fuse & Engineering Co., Ltd.
 G. P. Dennis, Ltd.
 Dorman & Smith, Ltd.
 Electronic Products.
 English Electric Co., Ltd.
 Falk, Stadelmann & Co., Ltd.
 Ferguson, Pailin, Ltd.
 General Electric Co., Ltd.
 W. T. Henley's Telegraph Works Co., Ltd.
 J. A. Jacobsen.

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FUSES & FUSE BOXES, Electrical—contd.

M. K. Electric, Ltd.
 Metway Electrical Industries, Ltd.
 Midland Electric Manfg. Co., Ltd.
 Moffat's, Ltd.
 Neoflex, Ltd.
 Nesco Products, Ltd.
 Price's Elec. Supplies, Ltd.
 Revo Electric Co., Ltd.
 A. Reyrolle & Co., Ltd.
 William Sanders & Co. (Wednesbury), Ltd.
 Siemens Edison Swan, Ltd.
 Simplex Electric Co., Ltd.
 Sperryn & Co.
 Standard Fuse Co.
 Suplex Lamps, Ltd.
 United Insulator Co., Ltd.
 Vernon's Fuse Co., Ltd.
 Walsall Conduits, Ltd.
 Edward Wilcox & Co., Ltd.

FUSES, Radio.

"A.P. Anglo American Eng., Co.
 Associated Lighting, Ltd.
 Belling & Lee, Ltd.
 A. F. Bulgin & Co., Ltd.
 Ceco Products.
 J. G. Coates, Ltd.
 S. H. Collett Manufacturing Co.
 Electronic Products.
 Gordon Equipments, Ltd.
 Ivory Electric.
 Kaye Electrical Manfg. Co.
 Kenroy, Ltd.
 Lee Products (G.B.), Ltd.
 Maple Works, Ltd.
 Metway Electrical Industries, Ltd.
 Neoflex, Ltd.
 Nesco Products, Ltd.
 Pearl Electrical Co.
 Radio Resistor Co., Ltd.
 Radiospares, Ltd.
 Regal Electric Lamp Co.
 Norman Rose (Elec.), Ltd.
 Siemens Edison Swan, Ltd.
 Solihull Trading Co.
 Standard Fuse Co.
 United Insulator Co., Ltd.
 Vernon's Fuse Co., Ltd.
 Edward Wilcox & Co., Ltd.

GANGING TOOLS. (See Service and Test Equip.)**GENERATING PLANT, Portable Country House.**

Alton Battery Co., Ltd.
 Auto Diesels, Ltd.
 British Thomson-Houston Co., Ltd.
 R. H. Cole (Overseas), Ltd.
 Electro Dynamic Construction Co., Ltd.
 Max Arc & Electrics, Ltd.
 Alexander Shanks & Son, Ltd.
 Startall Equip., Ltd.
 Welland Eng. Co., Ltd.
 Wolseley Eng., Ltd.

GENERATORS. (See Convertors, Rotary and Generators.)**GLOVES, Insulated.**

C. B. Frost & Co., Ltd.
 General Electric Co., Ltd.
 Hellerman, Ltd.
 Martindale Electric Co., Ltd.
 Silvertown Rubber Co., Ltd.

GLUEPOTS.

Barlow-Whitney, Ltd.
 Brun Electrical Services.
 Bulpitt & Sons, Ltd.
 Croid, Ltd.
 Dowsing & Co. (Elec. Mfrs.), Ltd.
 Dualit, Ltd.
 General Electric Co., Ltd.
 Heatrae, Ltd.

GOGGLES for TV Engineers.

Martindale Electric Co., Ltd.

GRAMOPHONES, Acoustic.

James T. Coppock, Ltd.
 John E. Dallas & Sons, Ltd.
 Dynatron Radio, Ltd.
 E.M.I. Records, Ltd.
 Expert Gramophones, Ltd.
 Pamphonic Reproducers, Ltd.
 Siemens Edison Swan, Ltd.
 Sound Sales, Ltd.
 Thompson, Diamond & Butcher, Ltd.
 University Recording Co.
 Volmar.
 Wilkinson Radio & Musical, Ltd.

GRAMOPHONES, Electrical Reproducing. (See Record Reproducers.)**GREASE, MOTOR, Gramophone.**

George Emmott (Pawsons), Ltd.
 Rocol, Ltd.

GRILLE MATERIAL, for Loudspeakers.

Ashton & Co. (1787), Ltd.
 Cleminson's Agencies, Ltd.
 E. K. Cole, Ltd.
 Expanded Metal Co., Ltd.
 A. C. Farnell, Ltd.
 Fothergill & Harvey (Sales), Ltd.
 Furnishing Accessories.
 Heddon-Smith (Overseas), Ltd.
 Kenroy, Ltd.
 Midland Expanded Metal Co., Ltd.
 Osmor Radio Products, Ltd.
 Pedoka, Ltd.
 Radiospares, Ltd.
 Textilose, Ltd.
 Tripletone Manfg. Co. (metal).
 Wharfedale Wireless Works.

GROMMETS, Rubber

Bonochord, Ltd.
 Creators, Ltd. (plastics)
 Empire Rubber Co.
 C. B. Frost & Co., Ltd.
 Harboro Rubber Co., Ltd.
 Hellerman, Ltd.

GROMMETS, Rubber—contd.

Leonard Heys, Ltd.
 India Rubber, Gutta Percha & Telegraph Works Co., Ltd.
 Industrial Components, Ltd. (*plastics*).
 Kautex, Ltd.
 Lee Products (G.B.), Ltd.
 Long & Hambly, Ltd.
 Metway Electrical Ind., Ltd.
 Mosses & Mitchell, Ltd.
 Radiospares, Ltd.
 St. Helens Cable & Rubber Co.
 Sound Industries.
 Stalybridge Rubber Co., Ltd.
 Standard Insulator Co., Ltd.
 Wireless-Electric, Ltd.

HANDLES, Cabinet.

Associated Brassfounders Birmingham, Ltd.
 F. Bond & Sons (Wood Turners), Ltd.
 James G. Calcutt (Welwyn), Ltd.
 J. G. Coates, Ltd.
 Creators, Ltd.
 Crystalate, Ltd.
 Crofts & Assinder, Ltd.
 Dynatron Radio, Ltd.
 Engineering Enterprises (London), Ltd.
 S. Greenman, Ltd.
 Hallam, Sleigh & Cheston, Ltd.
 Harwin Engineers, Ltd.
 Hassett & Harper, Ltd.
 Hellerman, Ltd.
 Alfred Imhof, Ltd.
 Lewden Metal Products, Ltd.
 Litholite Insulators & St. Albans Mouldings, Ltd.
 Malvyn Engineering Works.
 Walter Melville, Ltd. (*spring & plastic*)
 Olympic Plastics, Ltd.
 Pearson, Page Jewsbury Co., Ltd.
 Phillips & Bonson, Ltd.
 Daniel Robertson, Ltd.
 E. Silver (Bond Street), Ltd.
 Stratton & Co., Ltd.
 Wraith Bros.

HEADPHONES.

Ardente Acoustic Laboratories, Ltd. (*miniature*).
 Bonochoord, Ltd.
 Easco Electrical (Holdings), Ltd.
 Electronic Products.
 Ericsson Telephones, Ltd.
 General Electric Co., Ltd.
 Hatter & Davis (Relays), Ltd.
 Ivory Electric.
 Kenroy, Ltd.
 Lee Products (G.B.), Ltd.
 Multitone Electric Co., Ltd.
 Pamphonic Reproducers, Ltd.
 Phillips Electrical, Ltd.
 Rothermel, Ltd.
 Siemens Edison Swan, Ltd.
 Trix Electrical Co., Ltd.
 Truvox, Ltd.
 Whiteley Electrical Radio Co., Ltd.

HEARING AIDS.

Amplivox, Ltd.
 Ardente Acoustic Laboratories, Ltd. (*& receiver att.*).

Audix B. B., Ltd.
 Aural Appliances, Ltd.
 Belclere Co.
 Bonochoord, Ltd.
 Coastal Radio, Ltd. (*a.c. mains*).
 Crystalate, Ltd.
 Easco Electrical (Holdings), Ltd.
 Electric Ades (*for radio, etc.*).
 Felicity Amplifiers.
 Fonadek (Branson), Ltd.
 Fortiphone, Ltd.
 General Acoustics, Ltd.
 Kolster-Brandes, Ltd.
 Lectron Hearing Aid Co.
 N. Miers & Co., Ltd.
 Multitone Electric Co., Ltd.
 Ossicaide.
 Philips Electrical, Ltd.
 Radio-Aid, Ltd.
 E. Shipton & Co., Ltd.
 Frank Westerman (Wholesale), Ltd.
 Western Electric Co., Ltd.

HOLDERS.

A C.R. Tube. C Signal Lamp.
 B Dial Lamp. D Valve.
 E Crystal.

Acru Electric Tool Manufg. Co. (C)
 Ariel Pressings, Ltd. (A, B, D)
 Bonochoord, Ltd. (D)
 Brayhead (Ascot), Ltd. (D)
 A. F. Bulgin & Co., Ltd. (A, B, C, D)
 Carr Fastener Co., Ltd. (A, B, C, D)
 J. G. Coates, Ltd. (A)
 Films & Equipments, Ltd. (B)
 Hassett & Harper, Ltd. (D)
 Lee Products (G.B.), Ltd. (A, B, D)
 Lewis Spring Co., Ltd. (D)
 McMurdo Instrument Co., Ltd. (D, E)
 Neoflex, Ltd. (B, C, D)
 Phoenix Telephone & Electric Works, Ltd. (C)
 Plessey Co., Ltd. (B, D) (*quantities*)
 Radiospares, Ltd. (A, B, D)
 Siemens Edison Swan, Ltd. (D)
 A. R. Surtees, Ltd. (D)
 W.R.C., Ltd. (B, C)
 Whiteley Electrical Radio Co., Ltd. (D)

HORNS, for P.A. Loudspeakers.

Beam-Echo, Ltd.
 Broadcast & Electronic Eng. Co., Ltd.
 W. T. Clark & Co. (Metal Spinners), Ltd.
 Easco Electrical (Holdings), Ltd.
 Film Industries Ltd.
 Goodmans Industries, Ltd.
 Grampian Reproducers, Ltd.
 Intensalite Sign & Fixtures Co., Ltd.
 Lowther Mfg. Co., Ltd.
 N. Miers & Co., Ltd.
 Philips Electrical, Ltd.
 Reslosound, Ltd.
 Sound Sales, Ltd.
 Trix Electrical Co., Ltd.

HYDROMETERS, Accumulator.

Battery Tools & Accessories Co., Ltd.
 General Electric Co., Ltd.
 Gordon Equipments, Ltd.
 Kenroy, Ltd.

HYDROMETERS. Accumulator—contd.

Oldham & Son, Ltd.
Partridge, Wilson & Co., Ltd.
Stadium, Ltd.
Albert Taylor (Manchester), Ltd.

INSULATING BEADS.

Alorite, Ltd.
Attwater & Sons, Ltd.
George Bray & Co., Ltd.
H. Comoy & Co., Ltd.
Injection Moulders, Ltd.
Metway Electrical Ind., Ltd.
Lionel Robinson & Co., Ltd.
Steatite Insulations, Ltd.
Steatite & Porcelain Products, Ltd.
Streetyl Manfg. Co., Ltd.
Albert Taylor (Manchester), Ltd.
Taylor, Tunncliffe (Refractories), Ltd.
United Insulator Co., Ltd.

INSULATING MATERIALS.

Abbott, Anderson & Abbott, Ltd. (*varnished cloth & tape in cambric, silk, nylon, high temp. glass & Terylene*).
Alorite, Ltd. (*ceramic*).
Amplex Appliances (Kent), Ltd. (*polythene*).
Anglo-American Vulcanized Fibre Co., Ltd. (*ebonite, tape*).
Astor, Boisselier & Lawrence, Ltd. (*waxes*).
Attwater & Sons, Ltd. (*laminated plastics, varnishes, synthetic resin*).
B.X. Plastics, Ltd. (*plastic & PVC tape*).
Bakelite, Ltd. (*Bakelite, p.v.c., polyethylene, copper-clad laminates*).
Barnett Rose & Co., Ltd. (*for dry batteries*).
Berry Wiggins & Co., Ltd. (*bitumen*).
Birkbys, Ltd. (*synth. resin*).
George Bray & Co., Ltd. (*ceramic*).
British Ebonite Co., Ltd. (*ebonite*).
British Insulated Callender's Cables, Ltd. (*bitumen tape, rubberised tape, adhesive tape, bitumen compounds*).
Bullers, Ltd. (*ceramic, porcelain*).
Claud Campbell & Co., Ltd. (*wax*).
H. Comoy & Co., Ltd.
Connollys (Blackley), Ltd. (*tape*).
Cooper Wallace, Ltd. (*tape*).
Thomas De La Rue & Co., Ltd. (*plastics*).
Denco (Clacton), Ltd. (*polystyrene*).
Dusek Bitumen & Taroleum, Ltd. (*sealing comp. for transformers*).
Eleo Plastics, Ltd.
Electric & Ordnance Accessories Co., Ltd. (*porcelain*).
Electrical Components, Ltd. (*tape*).
Erie Resistor, Ltd. (*for resistors & condensers*).
Falk, Stadelmann & Co., Ltd. (*tape*).
Ferranti Radio & Television, Ltd. (*synthetic resin, bonded paper tubes*).
C. B. Frost & Co., Ltd. (*sleeving tape*).
Goodyear Tyre & Rubber Co. (G.B.), Ltd. (*tape*).
W. H. Grimmer, Ltd. (*varnished cloth, tape, plastic tubes*).
Hamnett & Andrew, Ltd. (*cotton, glass, tape*).

Heaven, Dowsett & Co., Ltd. (*fibre*).
Heddesco, Ltd. (*p.v.c. tape*).
W. T. Henley's Telegraph Works Co., Ltd. (*tape*).
Hodgson & Hodgson, Ltd. (*asbestos tape & tubing*).
Imperial Chemical Industries, Ltd. (*plastics*).
Industrial Sellotape Div., Gordon & Gotch, Ltd. (*polythene tape*).
Industrial Tapes, Ltd. (*tape*).
Ioco, Ltd. (*tape, varnished cloth, laminated plastics*).
Jones, Stroud & Co., Ltd. (*tape, cord*).
Kautex, Ltd. (*rubber*).
Kenroy, Ltd. (*tape*).
L.P.S. Electrical Co., Ltd. (*varnished cloth*).
Lacrinoid Products, Ltd.
Langley London, Ltd. (*mica; micanite; plastic tube; sheet; silicone glass; varnished cloth (glass, cambric, nylon, Terylene silk)*).
Lasso Products Herts Pharmaceuticals, Ltd. (*tape*).
Lee Products (G.B.), Ltd.
Lindsay & Williams, Ltd. (*tape*).
Edward Macbean & Co., Ltd. (*varnished cambric*).
Manchester Insulating & Electrical Co., Ltd. (*micanite, tape*).
Maul & Murphy, Ltd. (*ebonite*).
Metway Electrical Ind., Ltd. (*tape*).
Mica Manufacturing Co., Ltd. (*mica, micanite, Bakelite, Leatheroid*).
Mica & Micanite Supplies, Ltd. (*mica, micanite, tape, cloth, silk, glass, resin, prespahn, leatheroid, ebonite, vulcanised fibre, lamalac*).
Micanite & Insulators Co., Ltd. (*vulcanised fibre, Leatheroid, micanite, paper, cotton, silk, nylon, glass, Terylene asbestos, synthetic resin, tape*).
Midland Silicones, Ltd. (*silicone varnish, resin, rubber*).
Miltoid, Ltd.
Minnesota Mining & Manfg. Co. Co., Ltd. (*tape*).
Montsano Chemicals, Ltd. (*toughened polystyrene*).
Mosses & Mitchell, Ltd. (*fibre, ebonite, laminated plastic, prespahn, polythene, fibreglass*).
Mycalex Co., Ltd. (*mica*).
P.H. Thermal Products (*cylinder jackets*).
Pernali, Ltd. (*wood laminates, glass, fibre laminates, resin-bonded paper tubes*).
Pifco, Ltd. (*tape*).
Pinchin, Johnson & Co. (*varnish, enamel*).
Plasticable, Ltd. (*p.v.c., polythene*).
Polytrade, Ltd. (*p.v.c. sheet*).
Presspahn, Ltd. (*all types*).
Price's Elec. Supplies, Ltd.
Radiospares, Ltd. (*tape*).
H. Robin & Sons, Ltd. (*tape*).
Rotunda, Ltd. (*tape, rubber strip*).
St. Helens Cable & Rubber Co. (*tape*).
Joseph Sankey & Son, Ltd. (*inter-laminar*).
Santon, Ltd. (*lagging jackets*).
Siemens Edison Swan, Ltd. (*tape*).
Silvertown Rubber Co., Ltd. (*ebonite tape*).

INSULATING MATERIALS—contd.

- Smith & Nephew, Ltd. (*tape*).
 Sorbo, Ltd. (*rubber*).
 G. R. Speaker & Co., Ltd. (*boards, mouldings*).
 Standard Insulator Co., Ltd. (*rubber*).
 Steatite Insulators, Ltd. (*porcelain, steatite*).
 Steatite & Porcelain Products, Ltd. (*ceramic*).
 Suflex, Ltd.
 H. D. Symons & Co., Ltd. (*glass, varnished fabric, pressboard, mica, silk, tape, cotton, Terylene*).
 Albert Taylor (Manchester), Ltd.
 Taylor, Tunncliffe (Refractories), Ltd. (*ceramic*).
 Telegraph Construction & Maintenance Co., Ltd. (*tape*).
 Tufnol, Ltd.
 United Insulation Co., Ltd., (*ceramic*).
 V.G. Porcelain Co., Ltd. (*porcelain*).
 Ward & Goldstone, Ltd. (*tape*).
 Webb Condenser Co., Ltd. (*bushes, washers*).
 F. Wiggins & Sons (*mica*).
 Willmott, Son & Phillips, Ltd. (*fibre, Leatheroid, Bakelite, Presspahn*).
 E. A. Wood, Ltd. (*tape*).

INSULATORS

A Aerial. B Stand-off.
 C Lead-through.

- "A.P." Anglo American Eng. Co. (A)
 Ace Aerial Component Engineers (A)
 Aerialite, Ltd. (A)
 Anglo-American Vulcanized Fibre Co., Ltd. (A)
 G. Bellis (A)
 Electric & Ordnance Accessories Co., Ltd. (A)
 Fringevision, Ltd. (A)
 Jackson Bros. (London), Ltd. (B)
 James A. Jobling & Co., Ltd. (A)
 Kenroy, Ltd. (A)
 Lumex (Great Britain), Ltd. (A)
 Metway Electrical Ind., Ltd. (A)
 Permanoid, Ltd. (A)
 "Q" Max (Electronics), Ltd. (A)
 Radiospares, Ltd. (A)
 Standard Insulator Co., Ltd. (*rubber*).
 Steatite & Porcelain Products, Ltd. (A)
 Stratton & Co., Ltd. (A)
 A. T. Stromberg, Ltd. (A)
 Sun Television Products (A) (*dipole*).
 Taylor, Tunncliffe (Refractories), Ltd. (A)
 Validus Aerials (A)
 Wingrove & Rogers, Ltd. (C)

INSURANCE & MAINTENANCE, Television.

- Vernon Allen (Insurance), Ltd. (*insurance*)
 Electronic Insurance & Maintenance Co., Ltd.
 Northern Television & Maintenance, Ltd.
 T.S.I. Television Service Insurance, Ltd.
 Tele-Maintenance (London), Ltd.
 Telesurance, Ltd.
 Television Security, Ltd.
 S. M. Williams, Ltd., & Teletechnics.

IRON CORES. (See Cores, Iron.)**JACKS & JACK PLUGS.**

- Besson & Robinson, Ltd.
 S. G. Brown, Ltd.
 A. F. Bulgin & Co., Ltd.
 Burne-Jones & Co., Ltd.
 Cunningham Beattie, Ltd.
 Jack Davis (Relays), Ltd.
 Films & Equipments, Ltd.
 Grundig (G.B.), Ltd.
 Igranic Electric Co., Ltd.
 Keyswitch Co.
 Lee Products (Gt. Britain), Ltd.
 Painton & Co., Ltd.
 Phoenix Telephone & Electric Works, Ltd.
 Radiospares, Ltd.
 Siemens Edison Swan, Ltd.
 Tape Recorders (Electronics), Ltd.
 Telephone Manufacturing Co., Ltd.

JUKE BOXES.

- Arcadia Automatic Acoustics, Ltd.
 Broadcast & Electronic Eng. Co., Ltd.
 Alan Brown (Portsmouth), Ltd.
 J.B. Manfg. Co. (Cabinets), Ltd.
 Radio-Aids, Ltd.

KEYBOARDS.

- Maestrovox, Ltd. (*electronic*).

KITS, Receiver.

A Radio. B Television.
 C Instrument.

- Bel Sound Products Co. (A)
 Colben Radio & Eng. Co., Ltd. (A)
 Corron Works, Ltd. (A)
 Cossor Instruments, Ltd. (C)
 Douglas Electronic Industries, Ltd. (A)
 Ingleburn Products, Ltd. (A, C)
 J.V. Radio & Television, Ltd. (A)
 Jason Motor & Electronic Co. (A, C)
 Johnsons (Radio) (*swave*)
 Labgear, Ltd. (C)
 Measuring Instruments (Pullin), Ltd. (C)
 Millett, Levens (Instruments & Eng.), Ltd.
 Osmore Radio Products, Ltd. (A, B, C)
 Perth Radios, Ltd. (A)
 Premier Radio Co. (A, B, C)
 Rebus Electric, Ltd. (A, B)
 Norman Rose (Elec.), Ltd. (A) (*chassis*)
 Skyway Radio Eng. Co. (A)
 D. F. Strange & Co. (A)
 Technical Suppliers, Ltd. (A)
 Whiteley Electrical Radio Co., Ltd. (B)

KNOBS.

- Thos. Allnutt & Co.
 Barclay-Stuart (Plastics), Ltd.
 F. Bond & Sons (Wood Turners), Ltd. (*wood*).

PRECISION BUILT COMPONENTS BY

JACKSON BROS.
 (LONDON) LTD.

KINGSWAY • WADDON • SURREY

Telephone: CROYDON 2754-5

KNOBS—*contd.*

A. F. Bulgin & Co., Ltd.
 J. G. Coates, Ltd.
 E. K. Cole, Ltd.
 H. Comoy & Co., Ltd.
 Cosmocord, Ltd.
 Crater Products, Ltd.
 Creators, Ltd.
 Electrical Eng. & Plastics, Ltd.
 Electronic Components.
 Furnishing Accessories.
 Gate Electronics, Ltd.
 Gatehill Manfg. Co., Ltd.
 Grafton, Kersten & Co., Ltd.
 S. Greenman, Ltd.
 Heddesco, Ltd.
 Hellerman, Ltd.
 Lacrinoïd Products Ltd.
 Lee Products (G.B.), Ltd.
 Lumex (Great Britain), Ltd.
 Merlin Mouldings, Ltd.
 Merriott Mouldings, Ltd.
 Mosses & Mitchell, Ltd.
 Olympnic Plastics, Ltd.
 Painton & Co., Ltd.
 Radiamp Co., Ltd.
 Radiospares, Ltd.
 Ray Eng. Co., Ltd.
 H. Robin & Sons, Ltd.
 Solihull Trading Co.
 Stratton & Co., Ltd.
 Streetly Manfg. Co., Ltd.
 Technical Supplies, Ltd.
 Ernest Turner Elec. Instr., Ltd.
 Uncles Bliss & Co.
 W.R.C., Ltd.
 Whiteley Electrical Radio Co., Ltd.
 Wraiths Bros.

LADDERS for Aerial Erection.

R. Garratt & Co.

LABELS & SCALES.

Abbot Brown & Sons, Ltd.
 Associated Brassfounders Birmingham, Ltd.
 British Engraving Nameplate Manfg. Co.
 (London), Ltd.
 British Metal Engraving Co., Ltd.
 Catalin, Ltd.
 Caxton Name Plate Manufacturing Co., Ltd.
 Cellgrave Co., Ltd.
 Celluloid Printers, Ltd.
 J. H. Charlesworth & Son (*battery lead tags*).
 Richard Ching & Son, Ltd.
 Clearx Products, Ltd.
 A. E. Clutterbuck, Ltd.
 E. K. Cole, Ltd.
 H. Comoy & Co., Ltd.
 Thomas De La Rue & Co., Ltd.
 Fattorini & Sons, Ltd.
 Gate Electronics, Ltd.
 J. R. Gaunt & Son, Ltd.
 S. Greenman, Ltd.
 Heddon-Smith (Overseas), Ltd.
 R. E. Hughes, Ltd. (*printed scales, drilled
 glass blanks*)
 Industrial Tapes, Ltd.
 Limncraft, Ltd.
 London Name Plate Manfg. Co., Ltd.

Ludlow Studios, Ltd. (*glass*)
 W. G. Macnamara, Ltd.
 Metal Gravure Co., Ltd.
 Millett, Levens (Engravers), Ltd.
 Millett, Levens (Instruments & Eng.), Ltd.
 Money Hicks, Ltd.
 Murray-Hill Co.
 Olympnic Plastics, Ltd.
 Pedoka, Ltd.
 Phillips & Bonson, Ltd.
 Portogram Radio Electrical Ind., Ltd.
 "Q" Max (Electronics), Ltd.
 Radio Craft, Ltd.
 Reliance (Nameplates), Ltd.
 Daniel Robertson, Ltd.
 H. Robin & Sons, Ltd.
 J. J. Robinson, Ltd.
 E. Silver (Bond Street), Ltd.
 Stilwell & Sons, Ltd.
 Straightlite Reflectors, Ltd.
 Technical Supplies, Ltd.
 Bertram Thomas (Eng.), Ltd.
 Trapinex, Ltd.
 U.K. Plastics, Ltd.
 Universal Engraving Co., Ltd.
 Weymouth Radio Manfg. Co., Ltd.

LAMP HOLDERS, Electric.

"A.P." Anglo American Eng. Co.
 Agro Electrical Co., Ltd.
 Arcoelectric (Switches), Ltd.
 Ashley Accessories, Ltd.
 Walter Balmforth, Ltd.
 Barclay-Stewart (Plastics), Ltd.
 Beeantee Illuminations (London), Ltd.
 British Central Electrical Co., Ltd.
 British General Mfg. Co. (1941), Ltd.
 A. F. Bulgin & Co., Ltd.
 Carr Fastener Co., Ltd.
 C. M. Churchouse, Ltd.
 Clang, Ltd.
 J. A. Crabtree & Co., Ltd.
 Crystalate, Ltd.
 Dorman & Smith, Ltd.
 Ekram Electric, Ltd.
 Electrical Components, Ltd.
 Electrical Engineering & Plastics, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Fitzgibbon & Murray, Ltd.
 General Electric Co., Ltd.
 I.R.L. Products, Ltd.
 Kaye Electrical Manfg. Co.
 Lee Products (G.B.), Ltd.
 S. Lilley & Son, Ltd.
 Loblite, Ltd.
 Walter Logan & Co., Ltd.
 Millman Bros., Ltd.
 National Lighting Co., Ltd.
 Neoflex, Ltd.
 Nettle Accessories, Ltd.
 Painton & Co., Ltd.
 Philips Electrical, Ltd.
 Price's Elec. Supplies, Ltd.
 Radiospares, Ltd.
 Ranton & Co., Ltd.
 Revo Electric Co., Ltd.
 Rowlands Electrical Accessories, Ltd.
 Wm. Sanders & Co. (Wednesbury), Ltd.
 Siemens Edison Swan, Ltd.

LAMP HOLDERS, Electric—contd.

Simplex Electric Co., Ltd.
 Smart & Brown (Engineers), Ltd.
 Sperry & Co.
 Telsen Electric Co. (1935), Ltd.
 George Turnock, Ltd.
 Volex Electrical Products, Ltd.
 W.R.C., Ltd.
 Ward & Goldstone, Ltd.
 Wardle Eng. Co., Ltd.
 Watertight Fittings, Ltd.
 F. Westerman (Wholesale), Ltd.
 Westminster Electric Lamp Co., Ltd.
 J. C. White & Co., Ltd.

LAMP MARKING OUTFITS.

Glamat Co.

LAMPS, Dial.

Arcoelectric (Switches), Ltd.
 Brilliant Electric Lamp Works, Ltd.
 A. F. Bulgin & Co., Ltd.
 Cleminson's Agencies, Ltd.
 Engineering & Export Co., Ltd.
 H. W. Field & Son, Ltd.
 General Electric Co., Ltd.
 Lee Products (G.B.), Ltd.
 Luxram Electric, Ltd.
 Metropolitan-Vickers Electric Co., Ltd.
 Philips Electrical, Ltd.
 Pifco, Ltd.
 Radiospares, Ltd.
 Rival Lamps, Ltd.
 Siemens Edison Swan, Ltd.
 Solihull Trading Co.
 Solus Teo.
 Somers Lamps, Ltd.
 Stella Lamp Co., Ltd.
 Suplex Lamps, Ltd.
 Thorn Electrical Industries, Ltd.
 Union Lamp & Lighting Co., Ltd.
 Vitality Bulbs, Ltd.
 Westminster Electric Lamp Co., Ltd.

LAMPS, Inspection.

Belling & Lee, Ltd.
 Benjamin Electric Co., Ltd.
 British Central Elec. Co., Ltd.
 Dorman & Smith, Ltd.
 Lexington Products, Ltd.
 Nettle Accessories, Ltd.
 Oldham & Son, Ltd.
 Partridge Wilson & Co., Ltd.
 Rowlands Elec. Acc., Ltd.
 J. A. Ryley, Ltd.
 Simplex Electric Co., Ltd.
 Ward & Goldstone, Ltd.

LENSES, MAGNIFYING, TV.

Combined Optical Industries, Ltd.
 Eagle Components Co., Ltd.
 Engineering & Electrical Supply Co.
 Hygiene Plastics, Ltd.
 Lumex (G.B.), Ltd.
 Motor & Air Products, Ltd.

LIGHTING, Low Voltage.

Associated Lighting, Ltd.
 Banner Electric Co., Ltd.

Bede Transformer Co., Ltd.
 British Central Electrical Co., Ltd.
 British Thomson-Houston Co., Ltd.
 Cayson Electric, Ltd.
 Douglas Electronic Industries, Ltd.
 Easco Electrical (Holdings), Ltd.
 Eletran Coil Winding & Transf. Co., Ltd.
 Floodlighting & Fittings, Ltd.
 Harris & Sheldon (Electrical), Ltd.
 Hinchley Eng. Co., Ltd.
 Inductive Appliances, Ltd.
 J. D. Electronics (B'ham), Ltd.
 Lustray Products.
 Luxram Electric, Ltd.
 James McMillan & Co
 A. P. Maglen, Ltd.
 Majestic Winding Co.
 Mek-Elek Engineering, Ltd.
 Meritus (Barnet), Ltd.
 Midland Electric Manfg. Co., Ltd.
 Neoflex, Ltd.
 W. F. Parsonage & Co., Ltd.
 Pearl Electrical Co.
 Philips Electrical, Ltd.
 R.L.P. Miniature Bulb Co., Ltd.
 Regal Electric Lamp Co.
 Rivlin Instruments, Ltd.
 Startall Equip., Ltd.
 Suplex Lamps, Ltd.
 J. E. Thornber & Sons.
 Ward & Goldstone, Ltd.
 Wilflo Products.

LIGHTING PLANT.

Alton Battery Co., Ltd.
 Austinlite, Ltd. (standby).
 Auto Diesels, Ltd.
 British Thomson-Houston Co., Ltd.
 Campbell & Isherwood, Ltd.
 Falk, Stadelmann & Co., Ltd.
 H. W. Forrest (Transformers), Ltd.
 Kohler Co., Ltd.
 Luxram Electric, Ltd.
 Merchant Adventurers of London, Ltd.
 Oldham & Son, Ltd.
 Alexander Shanks & Son, Ltd.
 Siemens Edison Swan, Ltd.
 Small Power Dynamo & Motor Co., Ltd.
 Startall Equip., Ltd.
 Welland Eng. Co., Ltd.

LIGHTNING ARRESTORS.

Aerialite, Ltd.
 Belling & Lee, Ltd.
 British Moulded Plastics, Ltd.
 General Electric Co., Ltd.

**Manufacturers of QUALITY LAMPS
 FOR THE RADIO AND
 ELECTRICAL INDUSTRIES
 RIVAL LAMPS LTD.
 WEYBRIDGE — SURREY**



LIGHTNING ARRESTORS—contd.

Morgan Crucible Co., Ltd.
Neoflex, Ltd.
Phoenix Telephone & Electric Works, Ltd.

LINE CORDS.

"A.P." Anglo American Cable Co.
Aerialite, Ltd.
Davu Wires & Cables.
Electrothermal Eng., Ltd.
General Electric Co., Ltd.
Lee Products (Gt. Britain), Ltd.
Leicester Battery Co., Ltd.
Radiospares, Ltd.
Reliance Electrical Wire Co., Ltd.
Ripaults, Ltd.
Saxonia Electrical Wire Co., Ltd.
Siemens Edison Swan, Ltd.
Sterling Cable Co., Ltd.

LOCKS, Lamp.

"A.P." Anglo American Eng. Co.
Ashley Accessories, Ltd.
British Luma Co-operative Electric Lamp Society, Ltd.
Elkay Electrical Mfg. Co., Ltd.
General Electric Co., Ltd.
George Turnock, Ltd.

LOUDSPEAKER CONES.

(See *Diaphragms, Loudspeaker.*)

LOUDSPEAKER ENCLOSURES.

A. Davies & Co. (*wood*)
Northern Radio Services.
Telefusions (Eng.), Ltd.
James Turner.

LOUDSPEAKERS

A Chassis	D Public Address
B Console	E Electrostatic
C Extension	

Acoustical Manfg. Co., Ltd. (E)
Richard Allan Radio, Ltd. (A, C)
Altbass, Ltd. (A, B, D)
Amplion, Ltd. (A)
Angela Manfg. Co. (C)
Audio Transducers, Ltd.
Audix B.B., Ltd. (C, D)
B.K. Partners, Ltd. (B)
Bakers "Selhurst" Radio (A, B, C, D)
Bishop Sound & Elec. Co., Ltd.
British Capehart Corporation, (C, D)
British Thomson-Houston Co., Ltd.
Alan Brown (Portsmouth), Ltd. (B, D)
Burne-Jones & Co., Ltd. (B)
CQ Audio, Ltd. (B, C, D)
Cape Electrophonics, Ltd. (B)
Clarke & Smith Manfg. Co., Ltd. (C)
Classic Electrical Co., Ltd.
Cleveland Electronic Prod., Ltd. (B)
J. G. Coates, Ltd. (C)
Co-operative Wholesale Society, Ltd. (C)
A. Davies & Co. (*enclosures*).
De Roy Plastics, Ltd. (*plastics louvres*)

Duode Sound Reproducers (A)
Dynatron Radio, Ltd. (B)
E.M.I. Sales & Service, Ltd. (D)
Easco Electrical (Holdings), Ltd., (B, C, D)
Electro Acoustic Industries, Ltd. (A)
Electronic Products (C, D)
Expert Gramophones, Ltd. (A)
Film Industries, Ltd. (D)
General Electric Co., Ltd. (C, D)
Goodmans Industries, Ltd. (A, B, C, D, E)
Grampian Reproducers, Ltd. (A, D)
Hadley Telephone & Sound Systems, Ltd. (D)
H. A. Hartley Co., Ltd. (A)
H. J. Leak & Co., Ltd. (A, B, E)
J.V. Radio & Television, Ltd. (C)
Joad Brothers (C)
K.L.B. Electric, Ltd. (D)
Lee Products (G.B.), Ltd. (C, D, E)
John Lionnet & Co. (A, B, C, D)
Lockwood & Co. (Woodworkers), Ltd. (B, C, D)
Lowther Manufacturing Co., Ltd. (B, D)
Manufacturing R.A.P., Ltd. (C)
Maynard's (C)
Mercia Enterprises, Ltd. (*crystal*).
N. Miers & Co., Ltd. (D)
Panphonic Reproducers, Ltd. (A, B, C, D)
E. D. Parchment. (A)
Perdio, Ltd.
Philips Electrical, Ltd. (A, B, D)
Plessey Co., Ltd. (A) (*quantities*)
Pye, Ltd. (B)
Pye Marine, Ltd. (D)
R.C.A. Great Britain, Ltd. (D)
Renco Products (D)
Reosound Eng. & Elec. Co., Ltd. (E, D)
Reproducers & Amplifiers, Ltd. (A, D)
Reslosound, Ltd. (D)
Rogers Development Elec. Ltd. (B)
Rola-Celestion, Ltd. (A, D)
E. Shipton & Co., Ltd. (D)
Siemens Edison Swan, Ltd. (D)
Simon Sound Service.
Sound Sales, Ltd. (B, C, D, E)
Stratton & Co., Ltd. (C)
Tannoy Products, Ltd. (A, B, D)
Technical Suppliers, Ltd. (A, B, C, D, E)
Teledictor, Ltd. (A)
Telsen Electric Co. (1935), Ltd. (A)
Thermionic Products, Ltd. (A, B, E) (*ribbon*)
Trix Electrical Co., Ltd. (B, D)
Truchord, Ltd. (B, C)
Truvox, Ltd. (B, D)
Unique Radio (C)
University Recording Co. (B, C, D)
Vitavox, Ltd. (A, B, D)
Frederick Waterhouse, Ltd. (A, B, C)
Wellington Acoustic Laboratories, Ltd. (B, C)
Western Sound Recorders, Ltd. (B)
Westrex Co., Ltd.
Wharfedale Wireless Works, Ltd. (A, B, C, D)
Whiteley Elec. Radio Co., Ltd. (A, B, C, D, E)
Winter Trading Co., Ltd. (A, C, D, E)
E. A. Wood, Ltd. (A)

LUBRICANT.

Electrolube, Ltd. (*low resistance, anti-corrosive*).

MAGNETS for loudspeakers, etc.

Darwins, Ltd.
Edgar Allen & Co., Ltd.
Electronic Products.
English Steel Rolling Mills Corporation, Ltd.
Goodmans Industries, Ltd.
Marrison & Catherall, Ltd.
Mullard, Ltd.
Murex, Ltd.
James Neill & Co. (Sheffield), Ltd. (& TV)
Plessey Co., Ltd. (*quantities*).
Reliance Accessories.
Sheffield Steel Products, Ltd.
Swift, Levick & Sons, Ltd.
Watson, Saville & Co., Ltd.
Whiteley Electrical Radio Co., Ltd.

MAINS UNITS.

Amos (Electronics), Ltd.
Amplion, Ltd.
Atkins, Robertson & Whiteford, Ltd.
Barber Electrical Services, Ltd.
Beanwy Electric, Ltd.
Cayson Electrics, Ltd.
Cleveland Electronic Prod., Ltd.
Douglas Electronic Industries, Ltd.
Electronic Products.
Fonadek (Branson), Ltd.
H. W. Forrest (Transformers), Ltd.
G.B. Electrical Services, Ltd.
Harmer & Simmons, Ltd.
Hinchley Eng. Co., Ltd.
Hivolt, Ltd.
Kirdon Electric, Ltd.
Linear Products, Ltd.
Majestic Winding Co.
Midland Electric Manufg. Co., Ltd.
Millet, Levens (Instruments & Eng.), Ltd.
Osmon Radio Products, Ltd.
P.A.R., Ltd.
Parneko, Ltd.
W. F. Parsonage & Co., Ltd.
Pennine Amplifiers.
Phoenix Telephone & Electric Works, Ltd.
R.M. Electric, Ltd.
Radio-Aids, Ltd.
Radio Craft, Ltd.
Rebus Electric, Ltd.
Reliance Accessories.
Rich & Bundy, Ltd.
Roleo Engineering, Ltd.
E. Shipton & Co., Ltd.
Startall Equip., Ltd.
Teledictor, Ltd.

MASKS, for C.R. Tubes.

British Moulded Plastics, Ltd.
Clearex Products, Ltd.
J. G. Coates, Ltd.
Hellerman, Ltd.
Lacrinoïd Products, Ltd.
Long & Hambly, Ltd.
National Plastics (Sales), Ltd.
Sorbo, Ltd.
Stalybridge Rubber Co., Ltd.
Standard Insulator Co., Ltd.

W.T.Y.B. (PRIMROSE)—9

Telegraph Construction & Maintenance Co., Ltd.

MASTS, Aerial.

Aerialite, Ltd.
Antiference, Ltd.
Belling & Lee, Ltd.
G. Bellis.
British Insulated Callender's Cables, Ltd.
Cradley Ships Tackle Co., Ltd. (*parts*).
Electronic Products.
Fringevision, Ltd.
Lumex (Great Britain), Ltd.
Permanoid, Ltd.
Poles, Ltd.
O.R.T.I., Ltd.
Sky-Masts.
Stanley Electrical, Ltd.
Sun Television Products.
Telecraft, Ltd.
Transvision, Ltd.
Validus Aerials.
Wolsey Television, Ltd.

METAL FINISHES, Special.

F. W. Berk & Co., Ltd.
British Cellulose Lacquers, Ltd.
Dualit, Ltd.
Engineering Enterprises (London), Ltd.
Framestyles, Ltd.
Kaynet Co.
Metalion, Ltd.
Metal Processes, Ltd.
Millet, Levens (Engravers), Ltd.
Wayne Kerr Laboratories, Ltd.

METAL RECTIFIERS. (See Rectifiers, Dry Contact.)**METALS.**

Alreco Metal Corp., Ltd. (*non-ferrous aerial tubes*).
Aluminium Corporation, Ltd. (*aluminium*).
Associated Lead Manufacturers, Ltd. (*lead, lead alloys*).
W. Barns & Son (Holloway), Ltd. (*perforated*).
E. P. Barrus (Concessionaires), Ltd.

— METALS —

*Stockists for the Radio,
Television and Electrical
Industries.*

**ALUMINIUM AND ALLOYS
BRASS - COPPER**

*Specializing in
Aluminium Alloy Tubes
for Masts and Aerials*

Alreco Metal Corporation Ltd.
FULTON ROAD, WEMBLEY, MIDDX
WEMBLEY 8844 (10 lines)

METALS—contd.

Birmingham Aluminium Casting (1903) Co., Ltd. (*aluminium*).
 Blackwells Metallurgical Works, Ltd. (*all types*).
 British Aluminium Co., Ltd. (*aluminium*).
 British Insulated Callender's Cables, Ltd. (*aluminium, brass, cadmium-copper, copper, lead, phosphor bronze*).
 Derby & Co., Ltd.
 Dexion, Ltd. (*angle metal*).
 Erecto Slotted Angle Co. (*slotted angle*).
 Expanded Metal Co., Ltd. (*expanded*).
 Gilby-Brunton, Ltd. (*alloys*).
 Grey & Marten, Ltd. (*lead, tin, zinc*).
 Hall & Pickles, Ltd. (*steel*).
 Handy Angle, Ltd. (*slotted angle*).
 Imperial Chemical Industries, Ltd. (*non-ferrous*).
 Johnson, Matthey & Co., Ltd. (*precious*).
 London Metal Warehouses, Ltd. (*non-ferrous, stainless steel*).
 Magnesium Elektron, Ltd. (*magnesium*).
 Murex, Ltd.
 Northern Aluminium Co., Ltd. (*aluminium*).
 Joseph Sankey & Son, Ltd. (*electrical steel*).
 Surrey Steel Components, Ltd. (*chassis steel*).
 Telegraph Construction & Maintenance Co., Ltd. (*magnetic alloys*).
 Vanesta, Ltd. (*aluminium foil*).
 Henry Wiggin & Co., Ltd. (*nickel alloys*)

METERS AND MEASURING INSTRUMENTS
(See under Service and Test Equipment.)**METERS, Coin-operated, for Receivers**

"A.P." Anglo American Eng. Co.
 Aron Electricity Meter, Ltd.
 Ferranti Radio & Television, Ltd.
 General Electric Co., Ltd.
 Landis & Gyr, Ltd.
 Selectrics (Coinmechs), Ltd.
 Smith Meters, Ltd.

METERS, Electric Supply.

"A.P." Anglo American Eng. Co.
 Aron Electricity Meter, Ltd.
 Chamberlain & Hookham, Ltd.
 English Electric Co., Ltd.
 Denis Ferranti Meters, Ltd.
 Ferranti Radio & Television, Ltd.
 General Electric Co., Ltd.
 Landis & Gyr, Ltd.
 Measuring Instruments (Pullin), Ltd.
 Metropolitan-Vickers Electrical Co., Ltd.
 Sangamo Weston, Ltd.
 Selectrics (Coinmechs), Ltd.
 Siemens Edison Swan, Ltd.
 Smith Meters, Ltd.

BANG & OLUFSEN (DENMARK)

High Fidelity Microphones
 Tweeters ♦ Tape Decks

AVELEY ELECTRIC LTD.

SOUTH OCKENDON, ESSEX

MICROPHONES.

Audix B.B., Ltd.
 Aveley Electric, Ltd.
 B. & K. Laboratories, Ltd.
 Birmingham Sound & Elec. Co., Ltd.
 Bishop Sound & Electrical Co., Ltd.
 Alexander Black, Ltd.
 British Capehart Corpn.
 Broughton's Commercial Services, Ltd.
 Collaro, Ltd.
 Cosmocord, Ltd.
 Cunningham Beattie, Ltd. (*throat contact*).
 Dulci Co., Ltd.
 E. & G. Distributing Corporation, Ltd.
 Easco Electrical (Holdings), Ltd.
 Electronic Products.
 General Electric Co., Ltd.
 Gramphian Reproducers, Ltd.
 Grundig (G.B.), Ltd.
 Hadley Telephone & Sound Systems, Ltd.
 Industrial Sound Equipment, Ltd.
 Keyswitch Co.
 Lee Products (G.B.), Ltd.
 Lustraphone, Ltd.
 Mercia Enterprises.
 N. Miers & Co., Ltd.
 Nesco Products, Ltd.
 Nikad Manfg. Co.
 Panphonic Reproducers, Ltd.
 Philips Electrical, Ltd.
 R.C.A. Great Britain, Ltd.
 Reslosound, Ltd.
 Rothermel, Ltd. (*crystal*).
 Henri Selmer & Co., Ltd. (*stands*).
 Siemens Edison Swan, Ltd.
 Simon Sound Service.
 Tannoy Products, Ltd.
 Tape Recorders (Electronics), Ltd.
 Trianon-Electric, Ltd.
 Trix Electrical Co., Ltd.
 Two-Way Talkie, Ltd.
 University Recording Co.
 Vitavox, Ltd.
 Walter Instruments, Ltd.
 Whiteley Electrical Radio Co., Ltd.

MIRRORS, Projection T/V.

M. Bender (Northern), Ltd.
 Dufaylite Developments, Ltd.
 Gowllands, Ltd.
 J. Pearson & Sons (London), Ltd.

MIRRORS, Servicing.

John Clennell & Co., Ltd.
 Gowllands, Ltd.
 George Maynor.

ANDERS ELECTRONICS LTD.

for PROMPT DELIVERY of
ALL TYPES OF METERS

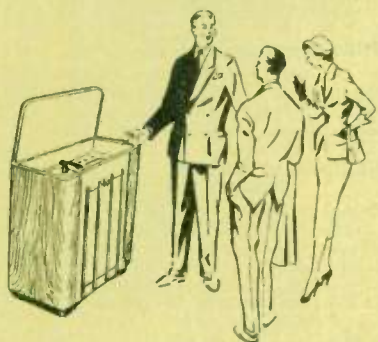
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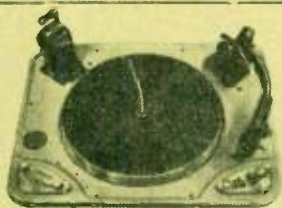
EUSon 1639



AUDIO
PERFECTION



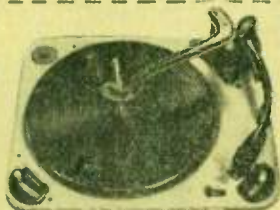
is the exclusive sound reproduction found in all Garrard record playing units. It is a direct result of over 37 years' research into the design and manufacture of precision gramophone equipment by Garrard technicians. Garrard equipment is fitted to the finest gramophones and radiograms in the world and illustrated catalogue is available on request.



R.C. 88/4



R.C. 98/4



R.C. 120/4 and R.C. 121/4



MODEL 301



MODEL B.A.1



4 S.P. and 4 S.P.A.

THE GARRARD ENGINEERING AND
MANUFACTURING COMPANY LIMITED

Swindon • Wilts • England



MODELS, Electric.

Kirdon Electric, Ltd.
Victory Industries (Surrey), Ltd.

MOTORS, Electric.

A F.H.P. C Gramophone.
B Sewing Machine. D Tape Deck.
AC-Delco Div. of General Motors, Ltd. (A, C, D)
A.C.E.C. (A, B, D)
Andec, Ltd. (A)
Batwin Electric Motors, Ltd. (A)
Beam-Echo, Ltd. (A)
Beanwy Electric, Ltd.
Besson & Robinson, Ltd. (C)
Bestfrend Electrical Co., Ltd. (A)
Birmingham Sound Reproducers, Ltd. (C)
Bishop Sound & Elec. Co., Ltd. (C)
British Thomson-Houston Co., Ltd. (A, B, C)
Brook Motors, Ltd. (A)
Browning's Electric Co., Ltd. (A)
Brush Electrical Eng. Co., Ltd.
Bylock Electric, Ltd. (A)
C.V.A. Jigs, Moulds & Tools, Ltd. (A)
Campbell & Isherwood, Ltd.
Carter Electrical Co., Ltd. (B) (with foot control).
Champion Electric Corp. Ltd. (A, C)
Collaro, Ltd. (A, C, D)
Crompton Parkinson, Ltd. (A)
Croydon Engineering Co., Ltd. (A, D)
Electric Construction Co., Ltd.
Electrical Appliances & Acc., Ltd. (A, B)
Electro Dynamic Construction Co., Ltd. (A)
Electro Magnetic Control Co. (A)
English Electric Co., Ltd. (A)
Howard Foss, Ltd. (A, B)
Fractional H.P. Motors, Ltd. (A)
John A. Fransen, Ltd. (A)
H. Frost & Co., Ltd. (A)
Garrard Eng. & Manfg. Co., Ltd. (C, D)
General Electric Co., Ltd. (A)
Goldring Mfg. Co. (G.B.), Ltd. (C)
Higgs Motors, Ltd. (A)
Hillman Electric Motors, Ltd. (A, B)
Hogan & Wardrop, Ltd. (A)
Hoover, Ltd. (A)
Howells (Electric Motors), Ltd. (A)
J. A. Jacobsen.
Jones Sewing Machine Co., Ltd. (B)
Jones & Stevens, Ltd. (A, C, D)
Lancashire Dynamo & Crypto, Ltd. (A)
Limit Eng. Co., Ltd. (A)
Limit Sales, Ltd. (A)
London Commercial Elec. Stores, Ltd. (B)
London Fan & Motor Co., Ltd. (A)
Majestic Electric Co. (1937), Ltd. (A)
Mercia Enterprises, Ltd. (C)
Metropolitan-Vickers Electrical Co., Ltd.
Modern Techniques (D)
Mycalex & T. I. M. Co., Ltd. (A, C, D)
Newman Industries, Ltd. (A)
Newton Bros. (Derby), Ltd. (A)
Parvalux, Ltd. (A, B)
Plessey Co., Ltd. (A, C) (quantities)
Ranco, Ltd. (A)
Rotax, Ltd.
Service Electric Co., Ltd. (A)
Sewtric, Ltd. (A, B)

Skinner Electrical Mfg. Co., Ltd. (C)
Small Electric Motors, Ltd. (A, C)
Small Power Dynamo & Motor Co., Ltd. (A)
Smith's Clocks & Watches Ltd. (A)
Staar Electronics, Ltd. (C) (battery).
A. R. Sugden & Co. (Eng.), Ltd. (C)
Technical Suppliers, Ltd. (A, C, D)
Verdik Sales; Ltd. (A)
Verity's, Ltd.
Victory Industries (Surrey), Ltd. (A)
Viking Sewing Machine Co., Ltd. (B)

MOTORS, Spring, gramophone.

"A.P." Anglo American Eng. Co.
Birmingham Sound Reproducers, Ltd.
James T. Coppock, Ltd.
Garrard Engineering & Mfg. Co., Ltd.

MOULDINGS, for the trade.

A Plastic. B Rubber.

Abwoods & Co. (M.), Ltd. (plastic & lead core)
Aldridge Plastics, Ltd. (A)
Atkins, Robertson & Whiteford, Ltd. (A)
Arrell Electrical Access., Ltd.
F. W. Berk & Co., Ltd. (plastic coating).
B.I.P. Chemicals, Ltd. (A) (powder).
B.X. Plastics, Ltd. (A)
Barrett & Elers, Ltd. (A)
Beanwy Electric, Ltd. (A)
Bel Sound Products Co., Ltd. (A)
Bendix & Herbert Ltd. (A)
F. W. Berk & Co., Ltd. (plastics coatings)
Birkby's, Ltd. (A)
D. H. Bonnella & Son, Ltd.
Bonochord, Ltd. (A)
British Moulded Plastics, Ltd.
British Resin Products, Ltd. (A)
Buccleuch Radio Manufrs.
Catalin, Ltd. (A)
Cellgrave Co., Ltd. (A)
W. J. Charlesworth (A)
Chart Edge, Ltd. (A) (powder).
Clang, Ltd. (A)
Clearex Products, Ltd. (A)
J. G. Coates, Ltd. (A)
E. K. Cole, Ltd. (A)
Combex, Ltd. (A)
Combined Optical Industries, Ltd. (A)
H. Comoy & Co., Ltd. (A)
Cornercroft, Ltd. (A)
Creators, Ltd. (A)
Crystalate, Ltd. (A)
John Dale, Ltd. (A)
De Roy Plastics, Ltd. (A)
Derwent Plastics, Ltd. (A)
Dulrae, Ltd. (A)
Dutry (Armand) & Co. (Adeco), Ltd. (decorative in metals & wood)
Ebonite Container Co., Ltd. (B)
Elco Plastics, Ltd.
Electrical Engineering & Plastics, Ltd. (A)
Electronic Products (A) (quantities).
Electrothermal Eng., Ltd. (A)
Empire Rubber Co. (B)
Erinoid, Ltd.
Expanded Plastics, Ltd. (A)
Frederick W. Evans, Ltd.
Fibreclad, Ltd. (A)
Films & Equipment, Ltd. (A, B)

MOULDINGS, for the trade—contd.

Foley Plastics Manfg. Co., Ltd. (A)
 Fringevision, Ltd.
 C. B. Frost & Co., Ltd. (B)
 Gatehill Manfg. Co., Ltd.
 General Electric Co., Ltd. (A)
 Grundy & Partners, Ltd. (A)
 Halex, Ltd. (A)
 Harboro Rubber Co., Ltd. (B)
 Harwin Engineers, Ltd. (A)
 Hellerman, Ltd. (A, B)
 Hettich (Great Britain), Ltd. (ornamental)
 Injection Moulders, Ltd. (A)
 Ioco, Ltd. (A)
 J. F. Kenure, Ltd. (A)
 Kolster-Brandes, Ltd. (A)
 Lacrinoid Products, Ltd.
 Litholite Insulators & St. Albans Mould., Ltd. (A)
 Long & Hambly, Ltd. (B)
 Lumex (Gt. Britain), Ltd. (A)
 M. & B. Plastics, Ltd. (A)
 James McMillan & Co. (A)
 Merlin Mouldings, Ltd. (A)
 Merriott Mouldings, Ltd. (A)
 Mica Products, Ltd. (A)
 Micanite & Insulators Co., Ltd. (A)
 Minerva Mouldings, Ltd. (A)
 Mosses & Mitchell, Ltd. (A)
 Moulded Products, Ltd. (A)
 N.S.F. Co., Ltd. (A)
 National Plastics (Sales), Ltd. (A)
 Neosid, Ltd. (A)
 Nesco Products, Ltd. (A) (quantities).
 Olympic Plastics, Ltd.
 Permali, Ltd. (A)
 Phillips & Bonson, Ltd. (A)
 Phoenix Telephone & Electric Works, Ltd. (A)
 Plasticast Developments, Ltd. (A)
 Precision Components (Barnet), Ltd. (A)
 "Q" Max (Electronics), Ltd. (A)
 Radiamp Co., Ltd. (A)
 Radio Craft, Ltd. (A)
 Ray Engineering Co., Ltd. (A)
 Reliance (Nameplates), Ltd. (A)
 Reliance Rubber Co., Ltd. (anti-static).
 Rist's Wires & Cables, Ltd. (A, B)
 Daniel Robertson, Ltd. (brass)
 H. Robin & Sons, Ltd. (A)
 St. Helens Cable & Rubber Co. (B)
 Siemens Edison Swan, Ltd. (A)
 Silvertown Rubber Co., Ltd. (B)
 Stadium, Ltd. (A)
 Stalybridge Rubber Co., Ltd. (B)
 Standard Insulator Co., Ltd. (B)
 J. G. Statter & Co., Ltd.
 J. Stead & Co., Ltd. (A)
 Streetly Mfg. Co., Ltd. (A)
 A. T. Stromberg, Ltd. (A)
 Albert Taylor (Manchester), Ltd. (A, B)
 Telecraft, Ltd. (A)
 Telegraph Constr. & Maint. Co., Ltd. (A)
 Telephone Manufacturing Co., Ltd. (A)
 Telsen Electric Co. (1935), Ltd. (A)
 Thermo Plastics, Ltd. (A)
 Therm-Plast, Ltd. (A)
 Transradio, Ltd. (A)
 Transvision, Ltd. (A)
 Ernest Turner Electrical Instru., Ltd. (A)
 George Turnock, Ltd.

U.K. Plastics, Ltd. (A)
 United Ebonite & Lorival, Ltd. (A, B)
 W.R.C., Ltd. (A)
 Wayne Kerr Laboratories, Ltd. (A)
 Wellings Bros., Ltd. (A)
 Whiteley Electrical Radio Co., Ltd. (A)
 Wire Products & Machine Design, Ltd. (A)
 Wraiths Bros. (A)

NAILS, Lead Headed.

Hiatt & Co., Ltd.

NAMEPLATES. (See Labels & Scales.)**NEEDLE CUPS, Gramophone.**

James T. Coppock, Ltd.
 Goldring Mfg. Co. (G.B.), Ltd.

NEEDLE CUTTERS & SHARPENERS, Gramophone.

Goldring Mfg. Co. (G.B.), Ltd.
 Alfred Imhof, Ltd.

NEEDLES, Gramophone. (See also Stylis.)

A Fibre. B Steel.

C Thorn.

"A.P." Anglo American Eng. Co. (B)
 Aylesbury Turned Parts (True Screws), Ltd. (B)
 British Needle Co., Ltd. (C)
 S. G. Brown, Ltd. (B)
 James T. Coppock, Ltd. (B)
 John E. Dallas & Sons, Ltd. (B)
 E.M.I. Records, Ltd. (A, B)
 Goldring Mfg. Co. (G.B.), Ltd. (B)
 Hildersine Co., Ltd. (B, C)
 Alfred Imhof, Ltd. (A)
 Lowther Mngf. Co., Ltd. (B, E)
 N. Miers & Co., Ltd. (A, E)
 M.S.S. Recording Co., Ltd. (B)
 Portogram Radio Elec. Ind., Ltd. (B)
 Rothermel, Ltd. (B)
 J. Stead & Co., Ltd. (B)
 Technifon, Ltd. (B, E)
 Thompson, Diamond & Butcher, Ltd. (C)

NEON INDICATORS, Miniature.

Acru Electric Tool Mfg. Co., Ltd.
 Anglo American Electrical Co.
 Arcoelectric (Switches), Ltd.
 Brilliant Signs, Ltd.
 British Luma Co-operative Electric Lamp Society, Ltd.
 A. F. Bulgin & Co., Ltd.
 Ekco-Ensign Electric, Ltd.
 General Electric Co., Ltd.
 Hivac, Ltd.

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NEON INDICATORS, Miniature—contd.

Lee Products (G.B.), Ltd.
 Manifold Electric Co., Ltd.
 Mercia Enterprises, Ltd.
 Neo Electrical Industries, Ltd.
 Neoflex, Ltd.
 Philips Electrical, Ltd.
 Siemens Edison Swan, Ltd.
 Stella Lamp Co., Ltd.
 Suplex Lamps, Ltd.
 Thorn Electrical Industries, Ltd.

NEON TUBES.

Acru Electric Tool Manfg. Co.
 Anglo-American Electrical Co.
 Brilliant Signs, Ltd.
 British Neon Mfg. & Install. Co., Ltd.
 Chase Products (Eng.), Ltd.
 Claude-General Neon Lights, Ltd.
 Courtney, Pope (Electrical), Ltd.
 Creasey & Co.
 Day-Impex, Ltd.
 English Electric Valve Co., Ltd.
 Franco-British Electrical Co., Ltd.
 General Electric Co., Ltd.
 Grafton, Kersten & Co., Ltd.
 Ionlite, Ltd.
 Mercia Enterprises, Ltd.
 Morley's Electrical Services (Holloway), Ltd.
 Neoflex, Ltd.
 Neogram, Ltd.
 Neon Luminous Tubes (Lund Signs), Ltd.
 Neon (Northern Counties), Ltd.
 Neon Rentals, Ltd.
 Neon Service (Midland), Ltd.
 Neon Service (Northern), Ltd.
 Neon Service (Scotland), Ltd.
 Neon Service (Solent), Ltd.
 Neon Service (Sussex), Ltd.
 Neon Service (Wales), Ltd.
 Neon Signs & Lighting, Ltd.
 Northern Neon, Ltd.
 Olympic Plastics, Ltd.
 Pearce Signs, Ltd.
 Solus Teo.
 Strand Electric & Engineering Co., Ltd.
 Swift Neon-Western Rayneon Co., Ltd.

OHMMETERS & RESISTANCE BRIDGES

(See Service & Test Equipment)

OSCILLATORS.

(See Service & Test Equipment.)

OSCILLOSCOPES.

(See Service & Test Equipment.)

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PACKING SERVICE, Receivers.

Export Packing Service, Ltd.

PAINT SCRAPERS, Electric.

Baronet Electrical Developments.
 Cleveland Electronic Prod., Ltd.
 Falk, Stadelmann & Co., Ltd.
 Horvell Products, Ltd.
 Osborn Manufg. Co., Ltd.
 Skarsten Manfg. Co., Ltd.

PANEL BULBS. (See Lamps, Dial.)**PHOTO-ELECTRIC CELLS.**

Beanwy Electric, Ltd.
 British Thomson-Houston Co. Ltd.
 Cinema-Television, Ltd.
 Leslie Dixon & Co.
 Evans Electro Selenium, Ltd.
 Films & Equipments, Ltd.
 General Electric Co., Ltd.
 Megation, Ltd.
 Neoflex, Ltd.
 Radiovisor Parent, Ltd.
 S.C.E.E., Ltd.
 Sargrove Electronics, Ltd.
 Siemens Edison Swan, Ltd.

PICK-UPS, Gramophone.

A Arms B Heads

Audio Transducers, Ltd. (*moving coil*)
 Aveley Electric, Ltd. (A, B)
 Birmingham Sound Reproducers, Ltd. (A, B)
 Bishop Sound & Electrical Co., Ltd.
 Burne-Jones & Co., Ltd.
 Chancery Precision Instrument Service, Ltd.
 Classic Electrical Co., Ltd.
 Collaro, Ltd. (A, B)
 Cosmocord, Ltd. (A, B)
 Decca Record Co., Ltd. (A, B)
 E. & G. Distributing Corp., Ltd. (A, B)
 Garrard Eng. & Mfg. Co., Ltd. (A, B)
 Goldring Mfg. Co. (G.B.), Ltd. (A, B)
 Goodsell, Ltd. (A, B)
 Kenroy Ltd.
 H. J. Leak & Co., Ltd. (A, B)
 Lee Products (G.B.), Ltd. (A)
 John Lionnet & Co. (A, B)
 Lowther Mfg. Co., Ltd.
 Marconiphone Co., Ltd.
 M.S.S. Recording Co., Ltd. (A, B)
 Philips Electrical, Ltd. (A, B)
 Radiamp Co., Ltd. (A)
 Siemens Edison Swan, Ltd.
 Simon Sound Service (*lowering control*).
 A. R. Sugden & Co. (Engineers), Ltd. (A, B)
 Tannoy Products, Ltd. (B)
 Technical Ceramics, Ltd. (*cartridge*)
 Thermionic Products, Ltd. (A, B)
 Thompson, Diamond & Butcher, Ltd. (B)
 Trianon-Electric, Ltd. (A, B)
 University Recording Co.
 Verdik Sales, Ltd. (A, B)
 Warner Howard, Ltd.

PILOT LIGHT FITTINGS.

Acru Electric Tool Manfg. Co.
 Amplion, Ltd.

PILOT LIGHT FITTINGS—*contd.*

A. F. Bulgin & Co., Ltd.
 Carr Fastener Co., Ltd.
 Clearex Products, Ltd.
 Electrothermal Eng., Ltd.
 Ever Ready Co. (Great Britain), Ltd.
 Films & Equipment, Ltd.
 Fitzgibbon & Murray, Ltd.
 Joyce, Loebel & Co., Ltd.
 Keyswitch Co.
 M.K. Electric, Ltd.
 Neoflex, Ltd.
 Plessey Co., Ltd. (*quantities*).
 Radiospares, Ltd.
 Wm. Sanders & Co. (Wednesbury), Ltd.
 Siemens Edison Swan, Ltd.
 Somers Lamps, Ltd.
 Waudsworth Electrical Manfg. Co., Ltd.
 Wraith Bros.

PLASTICS. (*See Mouldings.*)**PLATES, Accumulator.**

Gnu Accumulator Co., Ltd.
 Tungstone Products, Ltd.

PLATING to the Trade.

A.E.R. (1938), Ltd.
 Broadcast & Electronic Eng. Co., Ltd.
 A. D. Davidson Electric Co.
 Erskine Laboratories, Ltd.
 Framestyles, Ltd.
 Hallam, Sleigh & Cheston, Ltd.
 Metalion, Ltd.
 Ernest Turner Elec. Instr., Ltd.

PLAYING DESKS, Gramophone. (*See Record Players.*)**PLUGS & SOCKETS.****A Mains**

"A.P." Anglo-American Eng. Co. (A)
 Aerialite, Ltd.
 Thos. Allnutt & Co.
 Amplex Appliances (Kent), Ltd.
 Antiference, Ltd. (*co-axial*).
 Ashley Accessories, Ltd.
 Geo. Becker, Ltd.
 Belling & Lee, Ltd.
 Besson & Robinson, Ltd.
 Bill Switchgear, Ltd. (A)
 S. O. Bowker, Ltd. (A)
 British Central Electrical Co., Ltd. (A)
 British General Manfg. Co. (1941), Ltd. (A)
 A. F. Bulgin & Co., Ltd. (A)
 Burndept, Ltd.
 Burne-Jones & Co., Ltd.
 Cannon Electric (G.B.), Ltd.
 Carr Fastener Co., Ltd.
 Castle Fuse & Engineering Co., Ltd.
 Clang, Ltd. (A)
 J. G. Coates, Ltd.
 Alfred Cohnreich, Ltd.
 Colvern, Ltd.
 Contactum, Ltd.
 Cunningham Beattie, Ltd. (*miniature & earphone plugs*)
 D. S. Plugs, Ltd.
 Dornan & Smith, Ltd.
 E.F. Electric, Ltd. (A)

J. J. Eastick & Sons, Ltd.
 Ega Developments, Ltd.
 Electronic Components (*miniature*).
 Ensel Electric Co., Ltd.
 Falk, Stadelmann & Co., Ltd. (A)
 Films & Equipments, Ltd.
 Fitzgibbon & Murray, Ltd.
 W. W. Haffenden, Ltd. (A)
 I.R.L. Products, Ltd.
 Ingleburn Products, Ltd.
 Lee Products (G.B.), Ltd.
 S. Lilley & Son, Ltd.
 M.C.L. & Repetition, Ltd.
 M.K. Electric, Ltd.
 McMurdo Instrument Co., Ltd. (*& crystal*).
 Marbourn, Ltd.
 Merlin Mouldings, Ltd.
 Midland Electric Manfg. Co., Ltd.
 Model Motor Works.
 Modern Acoustics, Ltd.
 Nettle Accessories, Ltd. (A)
 New Day Electrical Acc., Ltd.
 P.A.R., Ltd. (A)
 Painton & Co., Ltd.
 Panorama Radio Co.
 Permanoid, Ltd.
 Power Controls, Ltd.
 Price's Elec. Supplies, Ltd.
 A. Reid Mfg. Co., Ltd.
 Reliance Electrical Wire Co., Ltd.
 Reslosound, Ltd.
 D. Robinson & Co.
 Rotax, Ltd.
 Sales Services (*miniature co-axial*)
 Wm. Sanders & Co. (Wednesbury), Ltd. (A)
 Julius Sax & Co., Ltd.
 George H. Scholes & Co. Ltd.
 Siemens Edison Swan, Ltd.
 Simmonds & Stokes (Niphan), Ltd.
 Simplex Electric Co., Ltd.
 Spear Engineering Co., Ltd.
 Stratton & Co., Ltd.
 T.M.C.-Harwell (Sales), Ltd. (A)
 Telegraph Construction & Maint. Co., Ltd.
 Telephone Manufacturing Co., Ltd.
 Telsen Electric Co. (1935), Ltd.
 Transradio, Ltd.
 Transvision, Ltd.
 George Tucker Eyelet Co., Ltd.
 George Turnock, Ltd.
 Vidor, Ltd.
 Volex Electrical Products, Ltd. (A)
 Ward & Goldstone, Ltd. (A)
 F. Westerman (Wholesale), Ltd. (A)
 W.R.C., Ltd.

PLUGS, Wall.

Geo. Becker, Ltd.
 British General Mfg. Co. (1941), Ltd.
 Cannon Electric (G.B.), Ltd.
 J. G. Coates, Ltd.
 Contactum, Ltd.
 Crater Products, Ltd.
 Falk, Stadelmann & Co., Ltd.
 General Electric Co., Ltd.
 Kaye Electrical Manfg. Co.
 Lewden Products, Ltd.
 Linread, Ltd.
 New Day Electrical Acc., Ltd.
 Radiospares, Ltd.

PLUGS, Wall—contd.

Wm. Sanders (Wednesbury), Ltd.
 Julius Sax & Co., Ltd.
 Siemens Edison Swan, Ltd.
 Simplex Electric Co., Ltd.
 Telsen Electric Co. (1935), Ltd.
 George Turnock, Ltd.
 Volex Electrical Products, Ltd.
 W.R.C., Ltd.
 Wandle side Electrical Manfg. Co., Ltd.
 Ward & Goldstone, Ltd.
 F. Westerman (Wholesale), Ltd.
 J. C. White & Co., Ltd.

POTENTIOMETERS. (See Resistors.)**POWER UNITS, Stabilised.**

Airmec, Ltd.
 All-Power Transformers, Ltd.
 Ariel Sound, Ltd.
 Associated Electronic Engineers, Ltd.
 Atkins, Robertson & Whiteford, Ltd.
 Aveley Electric, Ltd.
 B. & K. Laboratories, Ltd.
 Banner Electric Co., Ltd.
 Cape Electrophonics, Ltd.
 A. E. Cawell.
 Channel Electronic Industries, Ltd.
 Cinema-Television, Ltd.
 Colben Radio & Eng. Co., Ltd.
 Development Equipment Co., Ltd.
 Dynatron Radio, Ltd.
 Ekeo Electronics, Ltd.
 Electro Dynamic Construction Co., Ltd.
 Gate Electronics, Ltd.
 Grundy & Partners, Ltd.
 Harmer & Simmons, Ltd.
 J.D. Electronics (Birmingham), Ltd.
 J.V. Radio & Television, Ltd.
 Leland Instruments, Ltd.
 Lowther Manfg. Co., Ltd.
 N. Miers & Co., Ltd.
 Mullard, Ltd.
 P.A.R., Ltd.
 Parmeko, Ltd.
 Radio-Aids, Ltd.
 Radio Craft, Ltd.
 Rivlin Instruments, Ltd.
 Salford Electrical Instruments, Ltd.
 W. Bryan Savage, Ltd.
 Servomex Controls, Ltd.
 Shandon Automation & Electronics, Ltd.
 Siemens Edison Swan, Ltd.
 Smurthwaite Engineering Co., Ltd.
 Solartron Electronic Group, Ltd.
 Spencer-West.
 Teleonics (Communications), Ltd.
 Tripletone Manfg. Co.
 Vidor, Ltd.

PRE-AMPLIFIERS, Television.

Aerialite, Ltd.
 B.E. Regional Television Services, Ltd.
 Central Equipment, Ltd.
 Channel Electronic Industries, Ltd.
 Colben Radio & Eng. Co., Ltd.
 E. K. Cole, Ltd.

Ellison (Transformers), Ltd.
 J. S. Fielden (Devon), Ltd.
 Gate Electronics, Ltd.
 Hadley Telephone & Sound Systems, Ltd.
 J.V. Radio & Television, Ltd.
 Labgear, Ltd.
 Lee Products (G.B.), Ltd.
 Lowther Manfg. Co., Ltd.
 Marconiphone Co., Ltd.
 Osmor Radio Products, Ltd.
 Pamphonic Reproducers, Ltd.
 Pennine Amplifiers
 Peto Scott Electrical Instruments, Ltd.
 Q.R.T.I., Ltd.
 Radford Electronics, Ltd.
 Radio Craft, Ltd.
 Rainbow Radio Mfg. Co., Ltd.
 Rebus Electric, Ltd.
 Norman Rose (Elec.), Ltd.
 Seawave Communications, Ltd.
 Spencer-West, Ltd.
 Stanley Sound & Vision Products.
 TV Installation Services (Mansfield), Ltd.
 Telecraft, Ltd.
 Telefusion (Eng.), Ltd.
 Telemechanics, Ltd.
 Teleonics (Communications), Ltd.
 D. C. Tibbles & Co., Ltd.

PUBLIC ADDRESS EQUIPMENT. (See Amplifiers for Sound Reproduction.)**PUMPS, Heat.**

Brentford Electric, Ltd.
 Ferranti Radio & Television, Ltd.
 Wolsey Eng., Ltd.

PUMPS & SYPHONS.

A Acid. B Distilled Water.

Alton Battery Co., Ltd. (A)
 Battery Tools & Accessories Co., Ltd. (A)
 British Central Electrical Co., Ltd. (A)
 Cooper Wallace, Ltd. (A)
 E. M. Francis, Ltd. (A, B)
 Gordon Equipments, Ltd. (A)
 Silvertown Rubber Co., Ltd.

RADIO FREQUENCY HEATING EQUIPMENT

A.C.E.C.
 Beanwy Electric, Ltd.
 British Thomson-Houston Co., Ltd.
 E.M.I. Electronics, Ltd.
 English Electric Valve Co., Ltd.
 General Electric Co., Ltd.
 H.F. Industrial Services, Ltd.
 Metropolitan-Vickers Elec. Co., Ltd.
 Millett, Levins (Instruments & Eng.), Ltd.
 Philips Electrical, Ltd.
 Pye, Ltd.
 Radio Craft, Ltd.
 Radio Heaters, Ltd.
 Redifon, Ltd.

RADIO GRAMOPHONES, Domestic.

A.C.E.C.
 Ace Radio, Ltd.
 Acoustical Manfg. Co., Ltd.
 Ambassador Radio & Television, Ltd.
 Angela Mfg. Co.
 Argosy Radiovision, Ltd.
 Armstrong Wireless & Television Co., Ltd.
 Avantique, Ltd.
 Baird Television.
 A. J. Balcombe, Ltd.
 Beethoven Electric Equipment, Ltd.
 Britamer, Ltd.
 British Capehart Corporation.
 Burne-Jones & Co., Ltd.
 Bush Radio, Ltd.
 Central Equipment, Ltd.
 Champion Electric Corporation, Ltd.
 Clarovox Products, Ltd.
 E. K. Cole, Ltd.
 Co-operative Wholesale Society, Ltd.
 Cossor Radio & Television, Ltd.
 Decca Record Co., Ltd.
 Douglas Electronic Industries, Ltd.
 Dulci Co., Ltd.
 Dynaport Radio & Television, Ltd.
 Dynatron Radio, Ltd.
 Electric Audio Reproducers, Ltd.
 Faraday Electronic Instruments, Ltd.
 Felgate Radio, Ltd.
 Fidelity Radio.
 Goodsell, Ltd.
 Grundig (G.B.), Ltd.
 "His Master's Voice" Radio & Television Sales, Ltd.
 Invicta Radio, Ltd.
 Irish Electrical Co., Ltd.
 J.V. Radio & Television, Ltd.
 Kolster-Brandes, Ltd.
 L. P. R. Ltd. (*handbag*)
 H. J. Leak & Co., Ltd.
 Lee Products (Great Britain), Ltd.
 Lee Products (International), Ltd.
 John Lionnet & Co.
 London & Provincial Factors, Ltd.
 Lowther Mfg. Co., Ltd.
 McMichael Radio, Ltd.
 Manufacturing R.A.P., Ltd.
 Marconiphone Radio & Television Sales, Ltd.
 Masteradio, Ltd.
 S. Mathews (Radio & Television), Ltd.
 Mercia Enterprises, Ltd.
 Murphy Radio, Ltd.
 Northern Radio Services.
 Pam (Radio & Television), Ltd.
 Pennine Amplifiers.
 Perth Radios, Ltd.
 Peto Scott Electrical Instruments, Ltd.
 Philco (Great Britain), Ltd.
 Philips Electrical, Ltd.
 Pilot Radio, Ltd.
 Plessey Co., Ltd. (*quantities*).
 Portogram Radio Electrical Ind., Ltd.
 A. Prince Industrial Products, Ltd.
 Pye, Ltd.
 Pye (Ireland), Ltd.
 R.M. Electric, Ltd.
 Radio & Allied Industries, Ltd.

Radio Gramophone Development Co., Ltd.
 Radiocompact, Ltd.
 Raymond Electric, Ltd.
 Regentone Radio & Television, Ltd.
 Reproducers (Electronic), Ltd.
 Rogers Developments (Electronics) Ltd.
 Ruco Products (Radio), Ltd.
 D. W. Scutt, Ltd.
 Sound Sales, Ltd.
 Stella Lamp Co., Ltd.
 Stella Radio & Television Co., Ltd.
 John Street Manufacturers, Ltd.
 Thorn Electrical Industries, Ltd.
 Truchord, Ltd.
 Ultra Electric, Ltd.
 University Recording Co. (*hi-fi only*).
 Winter Trading Co., Ltd.

RADIO-TELEPHONE EQUIPMENT.

Aveley Electric, Ltd.
 British Communications Corporation.
 Burnadep, Ltd.
 Burne-Jones & Co., Ltd.
 Coastal Radio, Ltd.
 General Electric Co., Ltd.
 Hatter & Doris (Relays), Ltd.
 Hudson Electronic Devices, Ltd.
 J.V. Radio & Television, Ltd.
 Marconi International Marine Communication Co., Ltd.
 Millett, Levens (Instruments & Eng.), Ltd.
 Mullard, Ltd.
 Murphy Radio, Ltd.
 Pye Marine, Ltd.
 Pye Telecommunications, Ltd.
 R.C.A. Great Britain, Ltd.
 R.E.E. Telecommunications, Ltd.
 Radio Telecommunications Consultants.
 Redifon, Ltd.
 Salford Electrical Instruments, Ltd.
 Siemens Edison Swan, Ltd.
 Somers Lamps, Ltd.
 Whiteley Electrical Radio Co., Ltd.

RECEIVER KITS (See Kits)**RECEIVERS, Radio.**

A Domestic.	E Crystal.
B Car.	F Personal.
C Chassis.	G School.
D Communication.	H Time operated.

A.C.E.C. (A, C)
 A.M.C. Radio, Ltd. (C)
 Ace Radio, Ltd. (A)
 Acoustical Manfg. Co., Ltd. (G)
 Frank S. Adams, Ltd. (G)
 Aerodyne, Ltd.

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 Amphion, Ltd. (A, E, F)
 Argosy Radiovision, Ltd. (A)
 Armstrong Wireless & Televis. Co., Ltd. (C)
 Audix B. B., Ltd. (D, G, H)
 Aveley Electric, Ltd. (D)
 Baird Television (A, C)
 A. J. Balcombe, Ltd. (A)
 Beethoven Electric Equip., Ltd. (A)
 Bel Sound Products Co. (A)
 Berec Radio, Ltd.
 Berry's (Short Wave), Ltd. (D)
 Bosch, Ltd. (B)
 Britamer, Ltd. (C)
 British Capehart Corporation (A, C, G, H)
 British Communications Corporation (D)
 British Distributing Co. (E, F)
 British Electronic Eng. Co., Ltd. (G)
 Broadcast & Electronic Eng. Co., Ltd. (G)
 Burndept, Ltd. (A, B, D)
 Burne-Jones & Co., Ltd. (A, C, D, G)

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 Channel Electronic Industries, Ltd. (F)
 C. T. Chapman (Reprod.), Ltd. (C, D, G)
 Clarke & Smith Manfg. Co., Ltd. (D, G)
 Cleveland Electronic Products, Ltd. (A, C)
 Coastal Radio, Ltd. (D)
 J. G. Coates, Ltd. (A)
 Colben Radio & Eng. & Co., Ltd. (D)
 E. K. Cole, Ltd. (A, F)
 Composite Radio Prod., Ltd.
 Continental Radio & Elec. Ltd. (A)
 Co-operative Wholesale Society, Ltd. (A)
 Corran Works, Ltd. (A, B, F)
 Cossor Radio & Television, Ltd. (A, G)
 Decca Record Co., Ltd. (A)
 Defesco Sound Equipment, Ltd.
 Denco (Clacton), Ltd. (C)
 Leslie Dixon & Co. (E)
 Douglas Electronic Industries, Ltd. (A)
 Dulci Co., Ltd. (A, C, E)
 Dynaport Radio & Television Co. Ltd. (A)
 Dynatron Radio, Ltd. (A, C, D)
 E. & G. Distributing Corp., Ltd. (C)
 Easco Electrical (Holdings), Ltd. (D, G, H)
 Ekco Electronics, Ltd. (D)
 Ever Ready Co. (Gt. Britain), Ltd. (A, F)
 Faraday Electronic Industries, Ltd. (D)
 Felgate Radio, Ltd. (A, C)
 Fidelity Radio (A)
 Film Industries, Ltd. (B)
 General Electric Co., Ltd. (A, D)
 Goodman (Radio 1950), Ltd. (A)
 Goodsell, Ltd. (C, G)
 Graupian Reproducers, Ltd. (G)
 Grundig (Great Britain), Ltd. (A)
 Hadley Telephone & Sound Systems, Ltd.
 (G, H)
 Hamrad Wholesale, Ltd. (D)
 Hardman & Co., Ltd. (A)
 High Definition Films, Ltd. (G)
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 Sales, Ltd. (A, F)
 Huet Bros., Ltd. (A)
 Ingleburn Products, Ltd. (A)
 Invicta Radio, Ltd. (A, F)
 Irish Electrical Co., Ltd. (A)
 Ivory Electric (E) (& transistor crystal sets)
 J.V. Radio & Television, Ltd. (A, D)
 M. Jenkins (E)
 Jewel Radio, Ltd.
 Kolster-Brandes, Ltd. (A, D)
 L.P.R. Ltd.
 Lawrence, Wilkinson & Co. (A, C)
 H. J. Leak & Co., Ltd. (C, G)
 Lee Products (G.B.), Ltd. (D, E)
 John Joseph Lionnet & Co. (C)
 London & Provincial Factors, Ltd. (A)
 Lowther Manufacturing Co., Ltd. (A, C, G)
 Lugton & Co., Ltd. (C)
 McMichael Radio, Ltd. (A)
 Mail Order Supply Co. (C)
 Malvyn Engineering Works.
 Manufacturing R.A.P., Ltd. (A)
 Marconi International Marine Com. Ltd. (D)
 Marconiphone Radio & Television Sales,
 Ltd. (A, F)
 Masteradio, Ltd. (A, B)

RECEIVERS, Radio—*contd.*

Mercia Enterprises, Ltd. (A)
 Mervyn Sound & Vision, Ltd. (D)
 Millett, Levens (Instr. & Eng.), Ltd. (C, D, G)
 Mullard, Ltd. (D)
 Murphy Radio, Ltd. (A)
 Neoflex, Ltd. (A)
 Northern Radio Services (C)
 Osmor Radio Products, Ltd. (A, C, E)
 P.A.M., Ltd.
 Pam (Radio & Television), Ltd. (A)
 Pamphonic Reproducers, Ltd. (C)
 E. D. Parchment (A)
 Pennine Amplifiers (A)
 Perdio, Ltd. (A) (*transistorised portable*)
 Perth Radios, Ltd. (A, C)
 Peto Scott Electrical Inst., Ltd. (A, B)
 Philco (Great Britain), Ltd. (A, B)
 Philips Electrical, Ltd. (A, B)
 Pilot Radio, Ltd. (A)
 Plessey Co., Ltd. (A, B, C, D, F) (*quantities*)
 Portogram Radio Electrical Ind., Ltd.
 Premier Radio Co. (A, B, C, E)
 A. Prince Industrial Products, Ltd. (A, F)
 Pye, Ltd. (A, B, G)
 Pye (Ireland), Ltd. (A, B)
 Pye Marine, Ltd. (D)
 Pye Telecommunications, Ltd. (A, D)
 R.C.A. Great Britain, Ltd. (B, D, E)
 R.E.E. Telecommunications, Ltd. (D)
 R.M. Electric, Ltd. (A)
 Racal Engineering, Ltd. (D)
 Radio & Allied Industries, Ltd. (A)
 Radio Craft, Ltd. (C)
 Radio Gramophone Develop. Co., Ltd. (A, F)
 Radio Telecommunications Consultants (D)
 Radio Unlimited (*miniature*).
 Radiocompact, Ltd. (D)
 Raymond Electric, Ltd. (A)
 Redifon, Ltd. (D)
 Regentone Radio & Television, Ltd. (A, F)
 Roberts Radio Co., Ltd. (A)
 Rogers Development (Elec.) Ltd. (C)
 Ruco Products (Radio), Ltd. (A, C)
 Scott Electronics.
 Seawave Communications, Ltd. (D) (*marine*)
 S. Smith & Sons (Radiomobile), Ltd. (B)
 Somers Lamps, Ltd.
 Sound Sales, Ltd. (A, C)
 Stella Radio & Television Co., Ltd. (A)
 Stratton & Co., Ltd. (A, D)
 Tannoy Products, Ltd. (G)
 Teledictor, Ltd. (A, C)
 Telefusion (Eng.), Ltd. (B)
 Telemechanics, Ltd. (C, D)
 Tellux, Ltd. (F)
 Thorn Electrical Industries, Ltd. (A, D, G)
 Trix Electrical, Ltd. (G)
 Truchord, Ltd. (A, G)
 Ultra Electric, Ltd. (A, G)
 Unique Radio (A, B, C)
 University Recording Co. (G)
 Valradio, Ltd. (A, B)
 Vidor, Ltd. (A, D, F)
 J. & H. Walter, Ltd. (C)
 Walter Instruments, Ltd. (D)
 Winter Trading Co., Ltd. (A, C, E, F)
 E. A. Wood, Ltd. (A)
 World Radio, Ltd. (A, B)

RECEIVERS, Television.

A Projection.

A.C.E.C.
 Adelphi Television Co., Ltd.
 Ambassador Radio & Television, Ltd.
 Argosy Radiovision, Ltd.
 Audix B.B., Ltd.
 Baird Television.
 A. J. Balcombe, Ltd.
 Beaumont (Television), Ltd.
 Beethoven Electric Equipment, Ltd.
 Burndep, Ltd.
 Bush Radio, Ltd.
 Central Equipment, Ltd.
 Cinema-Television, Ltd. (A)
 J. G. Coates, Ltd.
 E. K. Cole, Ltd.
 Composite Radio Products, Ltd.
 Co-operative Wholesale Society, Ltd.
 Corran Works, Ltd.
 Cossor Radio & Television, Ltd.
 Decca Record Co., Ltd.
 Dynaport Radio & Television, Ltd.
 Dynatron Radio, Ltd.
 Felgate Radio, Ltd.
 J. S. Fielden (Devon), Ltd.
 G.B. Equipments, Ltd. (A)
 General Electric Co., Ltd.
 Griffin Electronics (Accrington), Ltd.
 Hardman & Co., Ltd.
 High Definition Films, Ltd. (*schools*).
 "His Master's Voice" Radio & Television
 Sales, Ltd.
 Invicta Radio, Ltd.
 Kolster-Brandes, Ltd.
 Lowther Manfg. Co., Ltd.
 McMichael Radio, Ltd.
 Manufacturing R.A.P., Ltd.
 Marconiphone Radio & Television Sales, Ltd.
 Masteradio, Ltd.
 S. Matthews (Radio & Television), Ltd.
 Murphy Radio, Ltd.
 Pam (Radio & Television), Ltd.
 Pennine Amplifiers.
 Peto Scott Electrical Instruments, Ltd.
 Philco (Great Britain), Ltd.
 Philips Electrical, Ltd. (A)
 Pilot Radio, Ltd.
 Plessey Co., Ltd. (*quantities*).
 Pye, Ltd.
 Pye (Ireland), Ltd.
 R.M. Electric, Ltd.
 Radio & Allied Industries, Ltd.
 Radio Gramophone Development Co., Ltd.
 Radiocompact, Ltd.
 Rainbow Radio Manfg. Co., Ltd. (A)
 Raymond Electric, Ltd.
 Regentone Radio & Television, Ltd.
 Reproducers (Electronic), Ltd.
 Richardsons (R.M.L.), Ltd.
 Ruco Products (Radio), Ltd. (A, C)
 Spencer-West, Ltd.
 Stella Lamp Co., Ltd.
 Stella Radio & Television Co., Ltd.
 Telemechanics, Ltd. (A)
 Televideo, Ltd.
 Tellux, Ltd.
 Thorn Electrical Industries, Ltd.

RECEIVERS, Television—contd.

Truchord, Ltd.
Ultra Electric, Ltd.
Valradio, Ltd. (A)
Vidor, Ltd.

RECORD, GRAMO., ACCESSORIES.

Angela Manfg. Co.
Clarovox Products, Ltd.
James T. Coppock, Ltd.
Franel Laboratories, Ltd. (cleaning sponge)
Helidor Record Co., Ltd.
Mercia Enterprises, Ltd.
N. Miers & Co., Ltd.
Pamphonic Reproducers, Ltd.
Simon Sound Service (groove locator).
Thermionic Products, Ltd. (pick-up lifter)
Thompson, Diamond & Butcher, Ltd.
University Recording Co.
Richard Walker & Co. (anti-slip disc)
Cecil E. Watts.

RECORD BLANKS, Gramophone.

M.S.S. Recording Co., Ltd.
University Recording Co.

RECORD CHANGERS, Automatic.

Angela Manfg. Co.
Birmingham Sound Reproducers, Ltd.
Cleveland Electronic Prod., Ltd.
Collaro, Ltd.
James T. Coppock, Ltd.
Douglas Electronic Industries, Ltd.
Garrard Engineering & Mfg. Co., Ltd.
Lee Products (G.B.), Ltd.
Marconiphone Co., Ltd.
Mercia Enterprises, Ltd.
N. Miers & Co., Ltd.
Philips Electrical, Ltd.
Plessey Co., Ltd. (quantities).
Prince Industrial Products, Ltd.
R.C.A. Great Britain, Ltd.
Staar Electronics, Ltd.
Technical Suppliers, Ltd.

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Ace Radio, Ltd.
Ambassador Radio & Television, Ltd.
Amplion, Ltd.
Angela Manfg. Co.
Argosy Radiovision, Ltd.
Baird Television.
A. J. Balcombe, Ltd.
Bennett, Fielding & Co., Ltd.
Birmingham Sound Reproducers, Ltd.
Bishop Sound & Electrical Co., Ltd.

Burne-Jones & Co., Ltd.
Bush Radio, Ltd.
CQ Audio, Ltd.
Champion Electric Corporation, Ltd.
Clarovox Products, Ltd.
Cleveland Electronic Prod., Ltd.
Co-operative Wholesale Society, Ltd.
James T. Coppock, Ltd.
Cossor Radio & Television, Ltd.
John E. Dallas & Sons, Ltd.
Douglas Electronic Industries, Ltd.
Dynaport Radio & Television, Ltd.
Dynatron Radio, Ltd.
E. & G. Distributing Corp., Ltd.
E.M.I. Records, Ltd.
Electric Audio Reproducers, Ltd.
Felgate Radio, Ltd.
Fidelity Radio, Ltd.
Garrard Eng. & Manfg. Co., Ltd.
Gate Electronics, Ltd.
Grampian Reproducers, Ltd.
"His Master's Voice" Radio & Television Sales, Ltd.
J.D. Electronics (Birmingham), Ltd.
J.V. Radio & Television, Ltd.
Lee Products (G.B.), Ltd.
Lee Products (International), Ltd.
Lintronic, Ltd.
London & Provincial Factors, Ltd.
Mail Order Supply Co.
Malvyn Engineering Works.
Manufacturing R.A.P., Ltd.
Marconiphone Radio & Television Sales Ltd.
J. & A. Margolin, Ltd.
Mercia Enterprises, Ltd.
N. Miers & Co., Ltd.
Millett, Levens (Instruments & Eng.), Ltd.
Pam (Radio & Television), Ltd.
Pamphonic Reproducers, Ltd.
Penco Products.
Perth Radios, Ltd.
Peto Scott Electrical Instruments, Ltd.
Philco (Great Britain), Ltd.
Philips Electrical, Ltd.
Pilot Radio, Ltd.
Plessey Co., Ltd. (quantities).
Portogram Radio Electrical Industries, Ltd.
Premier Radio Co.
Prince Industrial Products, Ltd.
Pye (Ireland), Ltd.
Pye Marine, Ltd.
R.C.A. Great Britain, Ltd.
R.M. Electric, Ltd.
Radio & Allied Industries, Ltd.
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 Staar Electronics, Ltd.
 Stella Radio & Television Co., Ltd.
 John Street Manfrs., Ltd.
 Tape Recorders (Electronics), Ltd.
 Technical Suppliers, Ltd.
 Tellux, Ltd.
 Thompson, Diamond & Butcher, Ltd.
 Trix Electrical Co., Ltd.
 Truchord, Ltd.
 University Recording Co.
 Versatile Electronics, Ltd.
 Volmar.

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Ace Radio, Ltd.
 Acoustical Manfg. Co., Ltd.
 Ambassador Radio & Television, Ltd.
 Angela Manfg. Co.
 Ardente Acoustic Laboratories, Ltd.
 Audix B.B., Ltd.
 Avantique, Ltd.
 Bishop Sound & Electrical Co., Ltd.
 British Capehart Corpn.
 Burne-Jones & Co., Ltd.
 CQ Audio, Ltd.
 Cape Electrophonics, Ltd.
 Champion Electric Corporation, Ltd.
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 Clarovox Products, Ltd.
 Cleveland Electronic Prod., Ltd.
 Co-operative Wholesale Society, Ltd.
 James T. Coppock, Ltd.
 Cossor Radio & Television, Ltd.
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 Decca Record Co., Ltd.
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 Fidelity Radio, Ltd.
 Gate Electronics, Ltd.
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 Griffin Electronics (Accrington), Ltd.
 "His Master's Voice" Radio & Television Sales, Ltd.
 Invicta Radio, Ltd.
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 Marconiphone Radio & Television Sales, Ltd.
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 Philco (Great Britain), Ltd.
 Philips Electrical, Ltd.
 Pilot Radio, Ltd.
 Portogram Radio Electrical Industries, Ltd.
 Premier Radio Co.
 Prince Industrial Products, Ltd.
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 R.C.A. Great Britain, Ltd.
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 Radiocompact, Ltd.
 Rebus Electric, Ltd.
 Redcliffe Radio & Engineering Co., Ltd.
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 Rogers Development (Electronics) Ltd.
 Ruco Products (Radio), Ltd.
 Rudman, Darlington (Electronics), Ltd.
 W. Bryan Savage, Ltd.
 Smurthwaite Engineering Co., Ltd.
 Sound Sales, Ltd.
 Stanley Sound & Vision Products, Ltd.
 A. R. Sugden & Co. (Engineers), Ltd.
 Tape Recorders (Electronics), Ltd.
 Thermionic Products, Ltd.
 Thompson, Diamond & Butcher, Ltd.
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 Trix Electrical Co., Ltd.
 Truchord, Ltd.
 University Recording Co.
 Versatile Electronics, Ltd.
 Volmar.
 Western Sound Recorders, Ltd.

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 Apparatus & Instruments Co., Ltd. (B)
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 Associated Cine Equipments, Ltd. (B)
 Audix B.B., Ltd. (A)
 Avey Electric, Ltd. (B)
 Avantique, Ltd. (B)
 B. & K. Laboratories, Ltd. (B)
 Baird Television (B)
 Beam-Echo, Ltd. (B)
 Bennett, Fielding & Co., Ltd. (B)
 Berry's (Short-Wave), Ltd. (B)
 Bishop Sound & Electrical Co., Ltd. (A)
 Boosey & Hawkes, Engineers, Ltd. (B, C)
 Bradmatic, Ltd. (B)
 Brenell Eng. Co., Ltd. (B)
 British Capehart Corpn. (B)
 British Communications Corporation (B)
 British Universal E.M.E., Ltd. (B)
 Alan Brown (Portsmouth), Ltd. (B)
 Burne-Jones & Co., Ltd. (B)
 Cape Electrophonics, Ltd. (B)
 Carpenter & Laing, Ltd. (B)
 Clarke & Smith Mfg. Co., Ltd. (B)
 Coilwinding Services (B)
 Denco Distributors, Ltd. (B)
 Diktat, Ltd. (B)
 Dinafon, Ltd. (A)
 Dulci Co., Ltd. (B)
 E. & G. Distributing Corp., Ltd. (B)
 E.A.P. (Tape Recorders), Ltd. (B)
 E.M.I. Sales & Service, Ltd. (B)
 Elon Tape Development Co., Ltd. (B)
 English Numbering Machines, Ltd. (*tape revolution counter*)
 Epsilon Research & Dev. Co., Ltd. (B)
 Excel Sound Services, Ltd. (B)
 Expert Gramophones, Ltd. (B)
 Fidelity Radio, Ltd. (B)
 Films & Equipments, Ltd. (B)
 Frith Radiocraft, Ltd. (B)
 Gate Electronics, Ltd. (B)
 Goodsell, Ltd. (B)
 Grampian Reproducers, Ltd. (A)
 Grundig (Gt. Britain), Ltd. (B)
 Hamrad Wholesale, Ltd. (B)
 Harmony House Sound & Service, Ltd. (B)
 Hartley Electromotives, Ltd.
 Harvey Electronics, Ltd. (D) (*bulk erasers*)
 Hatfield Radio (B)
 M. & L. Haycraft, Ltd. (A, C)
 High Definition Films, Ltd. (*for recording TV images on film*)
 Hobday Bros., Ltd. (B)
 Kelvin & Hughes, Ltd. (B)
 Kenton Laboratories, Ltd. (B)
 Kenton Recorders, Ltd. (B)

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KITS**Manufacturer: **W. S. ASPDEN**Stanley Works, Clevedon Road, BLACKPOOL
Lancs.

Kurland Recording Systems, Ltd. (B)
 Lee Products (G.B.), Ltd. (B)
 Leavers-Rich Equipment, Ltd. (B)
 Lewis Radio Co. (B)
 John Joseph Lionnet & Co. (B)
 M.S.S. Recording Co., Ltd. (A, B)
 Magnaphon, Ltd. (B)
 Magnetic Recording Co. (B)
 Marconi International Marine Communication Co., Ltd. (B, C)
 Millett, Levens (Inst. & Eng.), Ltd. (A, B, C)
 Modern Sound Equipments (B)
 Modern Techniques (B)
 Northern Radio Services (B)
 Office Machinery, Ltd. (A, B)
 Osmor Radio Products, Ltd. (B)
 Park Radio of Manor Park (B)
 Penco Products (B)
 Phidelity Magnetic Products, Ltd. (B)
 Philips Electrical, Ltd. (B)
 Phillips & Bonson, Ltd. (B)
 Portogram Radio Electrical Ind., Ltd. (B)
 Premier Radio Co. (B)
 R.C.A. Great Britain, Ltd. (B)
 Romagna Reproducers
 Rudman, Darlington (Electronics), Ltd. (B)
 S. & R. Electronic Products, Ltd. (B)
 Sarum Electric, Ltd. (B)
 Savage & Parsons, Ltd. (B)
 Henri Selmer & Co., Ltd. (B)
 E. Shipton & Co., Ltd. (B)
 Shirley Laboratories, Ltd. (A, B)
 Simon Sound Service (B)
 Sonomag, Ltd. (B)
 Soundrite, Ltd.
 Sound Sales, Ltd. (B)
 Southern Radio (Worthing), Ltd. (B)
 Specto, Ltd. (B)
 A. R. Sugden & Co. (Engineers), Ltd. (A)
 Swedish Ericsson Co., Ltd. (B)
 T-H Products (B)
 Tape Recorders (Electronics), Ltd. (B)
 Technical Suppliers, Ltd. (B)
 Thermionic Products, Ltd. (A, B)
 Truvox, Ltd. (B)
 University Recording Co. (A, B)
 Verdik Sales, Ltd. (B)
 Volmar.
 Vortexion, Ltd. (B)
 Walter Instruments, Ltd. (B)
 Wellington Acoustic Laboratories, Ltd. (B)
 Welmecc Corp. Ltd. (B)
 Wright & Weaire, Ltd. (B)
 Wyndor Recording Co., Ltd. (B)

RECORDING HEADS.A Disc. B Tape.
C Wire.

B. & K. Laboratories Ltd. (B)
 Bradmatic, Ltd. (B)
 Brennell Eng. Co., Ltd. (B)
 British Communications Corp. (B)
 Epsilon Research Dev. Co., Ltd. (B)
 Gate Electronics, Ltd. (B)
 Grampian Reproducers, Ltd. (A)
 Kelvin & Hughes, Ltd. (B)
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 M.S.S. Recording Co., Ltd. (A, B)

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 Modern Techniques.
 Phidelity Magnetic Products, Ltd. (B)
 Philips Electrical, Ltd. (B)
 Technical Suppliers, Ltd. (A)
 Trianon-Electric, Ltd. (B)
 Truvox, Ltd. (B)
 Verdik Sales, Ltd. (B)
 Walter Instruments, Ltd. (B)
 Wright & Weaire, Ltd. (B)
 Winter Trading Co., Ltd. (B)

RECORDING SERVICE, Disc.

Benn Radio & Electrical Co., Ltd.
 N.S.R. Manfg., Ltd.
 "Personal Effects" Recording Studios.
 Philips Electrical, Ltd.
 Western Sound Recorders, Ltd.
 University Recording Co.

RECORDING SERVICE, Tape to Disc.

Alan Brown (Portsmouth), Ltd.
 Benn Radio & Elec. Co., Ltd.
 N.S.R. Manfg., Ltd.
 "Personal Effects" Recording Studios.
 Sunderland Sound Services.
 Tele-Sound Services, Ltd.
 University Recording Co.
 Western Sound Recorders, Ltd.
 Robert Whitnall & Co. (Torquay), Ltd.

**RECORDING TAPE & WIRE. (See Tape,
Recording & Wire, Recording.)****RECORDS, Gramophone.**

A Long Playing. B Extended Playing.
 Allegro Records, Ltd. (A)
 Argo Record Co. (A)
 Arts & Science Improvement Co., Ltd.
 Bishop Sound & Electrical Co., Ltd.
 British Homophone Co., Ltd.
 Decca Record Co., Ltd. (A)
 Delysé Recording Co. (A)
 E.M.I. Records, Ltd. (A, B)
 Envoy Recording Co., Ltd. (A)
 Esquire Records (A, B)
 Helidor Record Co., Ltd. (A)
 James Quality Recording Co., Ltd. (A)
 Nixa Record Co. Ltd.
 Oriole Records, Ltd. (A, B)

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 Planet Recordings, Ltd.
 Polygon Record Co., Ltd.
 Thompson, Diamond & Butcher, Ltd. (A)
 University Recording Co. (A, B)
 Vogue Records, Ltd.
 Western Sound Recorders, Ltd. (A, B)

REELS for Flex or Wire.

Long & Hambly, Ltd.
 Startall Equip., Ltd.
 W.R.C., Ltd.

RECTIFIERS, Dry Contact.

Automat
 R. H. Cole (Overseas), Ltd.
 Electric Construction Co., Ltd.
 Electrochemical Laboratories.
 Household Electric, Ltd.
 Lee Products (G.B.), Ltd.
 Meritus (Barnet), Ltd.
 Neoflex, Ltd.
 Salford Electrical Instruments, Ltd.
 Startall Equip., Ltd.
 Suplex Lamps, Ltd.
 W. D. Vick, Ltd.
 Westinghouse Brake & Signal Co., Ltd.
 Wilflo Products.
 L. Wilkinson (Croydon), Ltd.
 A. C. Withnell, Ltd.

REFLECTORS, Lighting.

Anglo American Electrical Co.
 Benjamin Electric, Ltd.
 British Distributing Co.
 C. M. Churchouse, Ltd.
 Clearex Products, Ltd.
 R. & A. G. Crossland, Ltd.
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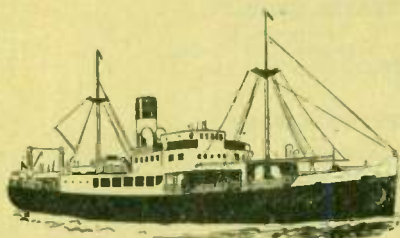
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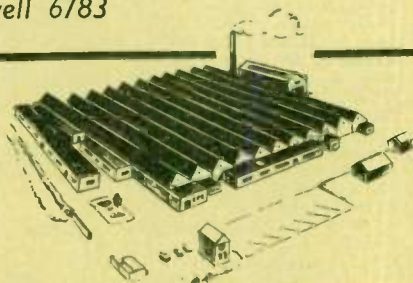
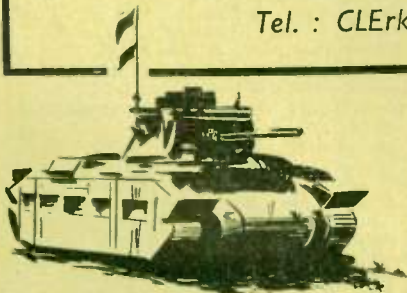
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Anglo-Swiss Screw Co., Ltd.
Armstrongs Patents Co., Ltd. (screw inserts)
Aylesbury Turned Parts (True Screws), Ltd.

SCREWS, BOLTS & NUTS—contd.

Davis & Timmins, Ltd.
 Electrical Screw, Ltd.
 Engineering Enterprises (London), Ltd.
 Fan Disc, Ltd.
 Thomas Francis & Co., Ltd. (*wall nails*)
 Grayson & Co.
 S. Greenman, Ltd.
 Guest, Keen & Nettlefolds (Midlands), Ltd.
 (*washers, cotter pins & speaker bolts*).
 Leonard Heys, Ltd.
 Lee Products (G.B.), Ltd.
 Linread, Ltd.
 London Metal Warehouses, Ltd.
 M.C.L. & Repetition, Ltd.
 Muller & Co. (England), Ltd.
 Radiospares, Ltd.
 Rex Supply Co.
 H. Robin & Sons, Ltd.
 Ross, Courtney & Co., Ltd.
 Simmonds Aerocessories, Ltd.
 Gerald Stains, Ltd.
 Telco, Ltd.
 Tormo, Ltd.
 Wireless-Electric, Ltd.
 Wyvern Fountain Pen Co., Ltd.

SEALING STRIP.

B.B. Chemical Co., Ltd.
 Berry Wiggins & Co., Ltd.
 Howard Clayton-Wright, Ltd.
 Empire Rubber Co. (*refrigerator*)
 Samuel Jones & Co., Ltd.
 Silvertown Rubber Co., Ltd.

SEALING WAX HEATERS.

Barlow-Whitney, Ltd.
 Electrothermal Eng., Ltd.
 General Electric Co., Ltd.
 T. Leeman.

SEALS, Hermetic.

B. & K. Laboratories, Ltd.
 Rocke International, Ltd.
 Standard Telephones & Cables, Ltd.
 Steatite & Porcelain Products, Ltd.
 Taylor, Tunnicliffe (Refractories), Ltd.
 V.G. Porcelain Co., Ltd.

SELENIUM CELLS.

Evans Electro Selenium, Ltd.
 General Electric Co., Ltd.
 Household Electrix, Ltd.
 Megatron, Ltd.
 Mullard, Ltd.
 Radiovisor Parent, Ltd.

SEPARATORS, Accumulator

Barnard Accumulator Co.
 Silvertown Rubber Co., Ltd.
 Tungstone Products, Ltd.

SERVICE & TEST EQUIPMENT.

The key letters indicate the type of apparatus supplied, as follows:—

<i>A</i> Analysers.	<i>K</i> Test prods.
<i>B</i> Capacitance meters.	<i>L</i> TV pattern generators.
<i>C</i> CRT reactivators.	<i>M</i> Valve testers.
<i>D</i> Ganging tools.	<i>N</i> Voltmeters and testers, E.H.T., T.V.
<i>E</i> Insulation testers.	<i>O</i> Voltmeters.
<i>F</i> Transistor testers.	<i>P</i> Voltmeters, valve.
<i>G</i> Oscilloscopes.	<i>Q</i> Ammeters.
<i>H</i> Ohmmeters.	<i>R</i> Impedance tester.
<i>I</i> Oscillators, service type.	<i>S</i> Signal strength meter.
<i>J</i> Signal generators and TV wobblers.	<i>T</i> Earth tester.
	<i>U</i> Heat tester.

Acru Electric Tool Manfg. Co. (*E, K, T*)
 Advance Components, Ltd. (*I, J*)
 Aeronautical & General Instruments, Ltd. (*J*)
 Airnec, Ltd. (*E, F, G, H, J, L, N, P*)
 Allied Electronics, Ltd. (*E, G*)
 Amos (Electronics), Ltd. (*E, G*)
 Amos of Exeter (*A, B, H, N, O, P, R*)
 Anders Electronics, Ltd. (*E, F, H, N, O, Q, T*)
 Associated Electronic Eng., Ltd. (*I*)
 H. C. Atkins Laboratories, Ltd. (*F, J, M, P, R*)
 Atkins, Robertson & Whiteford, Ltd. (*E*)
 Avey Electric, Ltd. (*A, B, E, F, J, N, O, P, Q, R, S*)
 Avo, Ltd. (*A, B, H, I, J, K, M, N, O, P*)
 B. & K. Laboratories, Ltd. (*A, B, D, E, F, G, H, I, J, L, M, N, O, P, Q, R, S, T, U*)
 Baldwin, Instrument Co., Ltd. (*F, H, N, O, P*)
 Bonochord, Ltd. (*F, K*)
 Bowthorpe Electric, Ltd. (*E*)
 Britamer, Ltd. (*L*)
 British Central Electrical Co., Ltd. (*R, T*)
 British Neon Mfg. & Installation Co., Ltd. (*N*)
 British Physical Laboratories (*B, E, H, O, P, Q, R*)
 British Thomson-Houston Co., Ltd., (*I, J*)
 A. F. Bulgin & Co., Ltd. (*K*)
 Howard Butler, Ltd. (*N, P*)
 Cambridge Instrument Co., Ltd. (*B, H, N, O, P, Q*)
 A. E. Cawkell (*A, G*)
 Channel Electronic Industries, Ltd.
 Cinema-Television, Ltd. (*B, E, G, I, J, M*)
 Clare Instrument Co. (*E, H, N, O, P, Q, T*)
 Cleminson's Agencies, Ltd. (*O*)
 Communication & General Equipment, Ltd.

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SERVICE & TEST EQUIPMENT—contd.

- Cossor Instruments, Ltd. (G, J, P)
 Crompton Parkinson, Ltd. (O, Q)
 Dawe Instruments, Ltd. (A, I, P)
 Denco (Clacton), Ltd. (I)
 Development Equipment Co., Ltd. (A, J, G, I, O)
 Doran Instrument Co., Ltd. (F)
 E.M.I. Electronics, Ltd. (A, G)
 J. J. Eastick & Sons, Ltd. (K)
 Easipower, Ltd. (T) (electric irons)
 Electro Methods, Ltd. (S)
 Electronic Tubes, Ltd. (B)
 Electrical Instrument Co. (Hillington), Ltd. (F, H, N)
 Electronic Instruments, Ltd. (E, F, H, O)
 Electronic & Musical Export Co. (A, B, E, F, G, H, I, J, M, N, O)
 Elesco Electronics, Ltd. (A, B, C, E, F, G, H, I, J, L, M, N, O, P, Q, R, S)
 Elliott Bros. (London), Ltd. (F, H, N)
 Emeco Electronics Co. (F, G, H, I, J, M, N, P, S)
 English Electric Co., Ltd. (E, O, Q)
 Erskine Laboratories, Ltd. (G, I, J, O)
 Everett, Edgcombe & Co. Ltd. (E, F, N, P)
 Evershed & Vignoles, Ltd. (B, E, H, N, P, S)
 Ferranti Radio & Television, Ltd. (G, H, O, Q, R, T)
 J. S. Fielden (Devon), Ltd. (F)
 Films & Equipments, Ltd. (G)
 H. W. Forrest (Transformers), Ltd. (C)
 Furzehill Laboratories, Ltd. (G, I, P)
 Gambrell Bros., Ltd. (G, H)
 Gate Electronics, Ltd.
 General Electric Co., Ltd. (E, H, N, O, Q, T)
 Grafton, Kersten & Co., Ltd. (K)
 Grayshaw Instruments, Ltd. (B, J, P)
 Gresham Transformers, Ltd. (T)
 Grunther Instruments (N) (tube reconditioner)
 Harvey Electronics, Ltd. (servo mechanisms)
 Hatfield Instruments, Ltd. (J, P)
 Percy Healey, Ltd. (O, Q)
 F. C. Heayberd & Co., Ltd. (E)
 Hivolt, Ltd. (E, F, N)
 Homelab Instruments, Ltd. (I, J, L)
 Industrial Electronics (G)
 J. D. Electronics (B'ham) Ltd. (A, B, E, F, H)
 J. V. Radio & Television, Ltd. (L, J, S)
 Labcraft, Ltd. (G, J, S)
 Labgear, Ltd. (A, G, J, N, R, S)
 Lee Products (G.B.), Ltd. (H, K, O, Q)
 Leland Instruments, Ltd. (F, G, H, I, J, P, S)
 Lithgow Electronics, Ltd.
 Livingston Laboratories, Ltd. (A, B, C, E, F, G, H, I, J, K, L, M, N, O, P, R, S, T, U)
 Claude Lyons, Ltd. (A, B, F, H, I, G, J, O)
 James McMillan & Co. (H, O, Q)
 Marconi Instruments, Ltd. (A, B, E, G, H, I, J, N, P, R, S)
 Martindale Electric Co., Ltd. (N)
 Measuring Instruments (Pullin), Ltd. (N, O, P, Q, R)
 Meritus (Barnet), Ltd. (R, T)
 Millett, Levens (Engravers), Ltd. (F)
 Millett Levens (Instruments & Eng.), Ltd. (F)
 Mullard, Ltd. (G, M, K)
 Nagard, Ltd. (G)
 Nash & Thompson, Ltd. (B, E, H, N, P)
 Neo Electrical Industries, Ltd. (E, K, O, Q)
 Neoflex, Ltd. (A, B, E, G, H, J, K, N, R)
 Newport Instruments (Scientific & Mobile), Ltd. (G)
 Nikad Manfg. Co. (K)
 G. A. Stanley Palmer, Ltd. (F, G, H, I, J, M, P, S)
 Philips Electrical, Ltd. (G, I, J, P)
 W. J. Pieton (Health Electronics), Ltd. (S)
 W. G. Pye & Co., Ltd. (E, N, O)
 Q-Max (Electronics), Ltd. (I)
 Quality Electronics, Ltd. (relay tester)
 R. & T.V. Components (Acton), Ltd. (L)
 Radio-Aids, Ltd. (S)
 Record Electrical Co., Ltd. (E, H, O, Q)
 A. Reid Manfg. Co., Ltd. (J, M, R)
 Reliance Electrical Wire Co., Ltd. (K)
 Reliance Accessories (G)
 Norman Rose (Electrical), Ltd. (D)
 Runbaken Electrical Products (P, Q)
 S.C.E.E. Ltd. (P)
 Salford Electrical Instrum., Ltd. (A, O, P, Q, T)
 Samwell & Hutton (J)
 Sangamo Weston, Ltd. (A, O, Q)
 W. Bryan Savage, Ltd. (J)
 Shaw Electronics (F)
 Sifam Electrical Instrum. Co., Ltd. (O, Q)
 Simmonds Bros. (T)
 Skyway Radio Engineering Co., Ltd. (S)
 Solatron Electronic Group, Ltd. (A, G, I, P)
 Southern Radio (Worthing), Ltd. (C)
 Spencer-West, Ltd. (G, I, J, L, S)
 Startall Equip., Ltd. (H, K, O, Q, T)
 H. W. Sullivan, Ltd. (H, I)
 Taylor Electrical Instruments, Ltd. (E, G, H, I, J, K, L, M, O, P, Q, R, S)
 Telefusion (Eng.), Ltd. (P, R, S)
 Telemechanics, Ltd. (A, E, G, J, K, N)
 Teleonics (Communications), Ltd. (N)
 Telequipment, Ltd. (G, L)
 Tellux, Ltd. (J)
 J. Langham Thompson, Ltd. (A, B, G)
 D. C. Tibbles & Co., Ltd. (H)
 Ernest Turner Electrical Instru., Ltd. (H, O, Q)
 University Recording Co. (G, S)
 "V" (Development & Trading), Ltd. (A)

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SERVICE & TEST EQUIPMENT—contd.

Victoria Instruments, Ltd. (*H, O, Q, N, P*)
 Vidor, Ltd. (*M, N*)
 Walsall Electrical Co., Ltd. (*Q, O*)
 Waveforms, Ltd. (*C, G, L, N*)
 Wayne Kerr Laboratories, Ltd. (*A, B, F, I, R*)
 Weymouth Radio Mfg. Co., Ltd. (*J*)
 White Electrical Instrument Co., Ltd. (*H, O, Q*)
 Winston Electronics, Ltd. (*I*)
 L. R. Wood, Ltd. (*K*)

SERVICE WORK. (*See Repairs.*)**SHADES, Television.** (*See Anti-Glare Hoods.*)**SIGNAL GENERATORS.** (*See under Service & Test Equipment.*)**SIGNS.**

Acme Showcard & Sign Co., Ltd. (*magnetic*)
 Adapta-Charts, Ltd.
 Anglo American Electrical Co.
 Brilliant Signs, Ltd.
 British Neon Manfg. & Installation Co., Ltd.
 Caxton Name Plate Mfg. Co., Ltd.
 Celluloid Printers, Ltd.
 Chase Products (Eng.), Ltd.
 Claude-General Neon Lights, Ltd.
 Day-Impex, Ltd.
 Electrical Appliances & Acc., Ltd.
 Falk, Stadelmann & Co., Ltd.
 Franco-British Electrical Co., Ltd.
 General Electric Co., Ltd.
 Ionlite, Ltd.
 Juneero, Ltd.
 K.F.M. Eng. Co., Ltd.
 Kennett Price Markers.
 Lee Products (G.B.), Ltd.
 Linealux, Ltd.
 Linolite, Ltd.
 Lumex (G.B.), Ltd.
 W. G. Macnamara, Ltd.
 House of Peter Marsh, Ltd.
 Morley's Electrical Services (Holloway), Ltd.
 Neogram, Ltd.
 Neon (Northern Counties), Ltd.
 Neon Rentals, Ltd.
 Neon Service (Midland), Ltd.
 Neon Service (Northern), Ltd.
 Neon Service (Scotland), Ltd.
 Neon Service (Solent), Ltd.
 Neon Service (Sussex), Ltd.
 Neon Service (Wales), Ltd.
 Neon Signs & Lighting, Ltd.
 Northern Neon, Ltd.
 Olympic Plastics, Ltd.
 Pearce Signs, Ltd.
 Queensbury Eng. Co., Ltd.
 Radio Craft, Ltd.
 Radiospares, Ltd.
 Straightlite Reflectors, Ltd.
 Swift Neon & Western Rayneon Co., Ltd.
 U.K. Plastics, Ltd.
 Winston Electronics, Ltd.
 Wondersigns.
 Wraith Bros.

SLEEVEING, Insulating.

Anglo-American Vulcanised Fibre Co., Ltd.
 Axe Industries, Ltd.
 Bel Sound Products Co.
 British Insulated Callender's Cables, Ltd.
 Bromley-Langton Electric Wire & Insulator Co., Ltd.
 H. Clarke & Co. (Manchester), Ltd.
 Creators, Ltd.
 Duratube & Wire, Ltd.
 Electronic Products.
 C. B. Frost & Co., Ltd.
 W. H. Grimmer, Ltd.
 Hamnett & Andrew, Ltd. (*screened, incl. PVC and glass fabric, nylon, silk, varnished cambric, Terylene, fibre, leatheroid, press-pahn, Babelite*).
 Hellerman, Ltd.
 Leonard Heys, Ltd.
 Jones, Stroud & Co., Ltd.
 L.P.S. Electrical Co., Ltd.
 Lacrinoid Products, Ltd.
 Micanite & Insulators Co., Ltd.
 Mosses & Mitchell, Ltd.
 National Plastics (Sales), Ltd.
 Paxtons (Electrical), Ltd.
 Plasticable, Ltd.
 Presspahn, Ltd.
 Ripaults, Ltd.
 Saxonia Electrical Wire Co., Ltd. (*screened*).
 Silvertown Rubber Co., Ltd.
 Spicers, Ltd.
 Suflex, Ltd.
 H. D. Symons & Co., Ltd.
 Albert Taylor (Manchester), Ltd.
 Tenaplas (Sales), Ltd.
 Transradio, Ltd.
 Ward & Goldstone, Ltd. (*also screened*).
 Willmott, Son & Phillips, Ltd.

SOCKETS.

A Co-axial.
 Aerialite, Ltd. (*A*)
 Antiference, Ltd. (*A*)
 Ariel Pressings, Ltd. (*A*)
 Belling & Lee, Ltd. (*A*)
 Besson & Robinson, Ltd. (*A*)
 A. F. Bulgin & Co., Ltd. (*A*)
 Burndepth, Ltd. (*A*)
 Cannon Electric (G.B.), Ltd. (*A*)
 Carr Fastener Co., Ltd.
 J. G. Coates, Ltd.
 Colvern, Ltd. (*A*)
 J. A. Crabtree & Co., Ltd. (*wall*)
 Cunningham Beattie, Ltd.
 Films & Equipment, Ltd.
 Lee Products (G.B.), Ltd.
 M.C.L. & Repetition, Ltd.
 Model Motor Works (*A*)
 New Day Electric (Sales), Ltd.
 Painton & Co., Ltd.
 Panorama Radio Co. (*A*)
 Permanoid, Ltd. (*A*)
 Power Controls, Ltd.
 Radiospares, Ltd. (*A*)
 Rebus Electric, Ltd. (*A*)
 Sound Industries (*A*)
 Telsen Electric Co. (1935), Ltd.
 George Turnock, Ltd. (*A*)

SOCKETS—contd.

Vidor, Ltd.
Wolsey Electronics, Ltd. (A)

SOIL HEATING EQUIPMENT.

Achilles Products.
Bede Transformer Co., Ltd.
British Insulated Callender's Cables, Ltd.
Calidec, Ltd.
Electrothermal Eng., Ltd.
Falk, Stadelmann & Co., Ltd.
H. W. Forrest (Transformers), Ltd.
General Electric Co., Ltd.
Hinchley Engineering Co., Ltd.
Inferaction, Ltd.
J.D. Electronics (B'ham), Ltd.
Keston Manfg. Co.
Leicester Battery Co., Ltd.
Majestic Winding Co.
W. F. Parsonage & Co., Ltd.
Radio Craft, Ltd.
Roberts Electrical Co., Ltd.
S. & R. Electronic Products, Ltd.
Siemens Edison Swan, Ltd.
Testgear Components (London), Ltd.
J. E. Thornber & Sons.
Transformer & Electrical Co., Ltd.
Wandleside Cable Works, Ltd.
Warm-Glow Co., Ltd.
Wilflo Products.

SOLDER.

Acru Electric Tool Manfg. Co.
Associated Lead Manufacturers, Ltd.
F. W. Berk & Co., Ltd.
Bi-Metals (Britinol), Ltd.
Du Bois Co., Ltd.
Enthoven Solders, Ltd.
Fry's Metal Foundries, Ltd.
General Electric Co., Ltd.
Grey & Marten, Ltd.
Johnson, Matthey & Co., Ltd. (*silver brazing*)
McKechnie Bros., Ltd.
Multicore Solders, Ltd.
Radiospares, Ltd.
Rawlplug Co., Ltd.
Gerald Stains, Ltd.
Tyne Solder Co.

SOLDERING FLUX & PASTE.

Acru Electric Tool Manfg. Co.
F. W. Berk & Co., Ltd.
Bi-Metals (Britinol), Ltd.
County Chemical Co., Ltd.
Enthoven Solders, Ltd.
Fluxite, Ltd.
Fry's Metal Foundries, Ltd.
Grey & Marten, Ltd.
Multicore Solders, Ltd.
Radiospares, Ltd.
Tyne Solder Co.

SOLDERING IRONS & INSTRUMENTS.

"A.P." Anglo American Eng. Co.
Acru Electric Tool Mfg. Co., Ltd.
Adcola Products, Ltd. (*& shield*)
Aircraft Services & Export Ltd.
Anglo Netherland Technical Exchange, Ltd.

Avo, Ltd.
Barlow-Whitney, Ltd.
Belark Tool & Stamping Co., Ltd.
Browning's Electric Co., Ltd.
Cardross Eng. Co., Ltd. (*thermostatic*)
C. I. Casey (London), Ltd.
Cleminson's Agencies, Ltd.
Elcordia, Ltd.
Electrical Remote Control Co., Ltd.
Enthoven Solders, Ltd.
General Electric Co., Ltd.
Harwin Engineers, Ltd.
W. T. Henley's Telegraph Works Co., Ltd.
S. Kempner, Ltd.
Kenroy, Ltd.
Lee Products (G.B.), Ltd.
T. Leeman.
Light Soldering Developments, Ltd.
Martin Agency (*soldering gun & plastic sealer*).
S. E. Ofstein, Ltd.
Oryx Electrical Laboratories (*miniature*).
A. Reid Manfg. Co., Ltd.
Startall Equip., Ltd.
Telsen Electric Co. (1935), Ltd.
Tiltman Langley, Ltd.
W.R.C., Ltd.
Welwyn Tool Co., Ltd.
Wolf Electric Tools, Ltd.

SOLENOIDS. (See Relays & Solenoids.)**SOUND BOXES, Gramophone.**

James T. Coppock, Ltd.
Goldring Manfg. Co. (G.B.), Ltd.
J. B. Manfg. Co. (Cabinets), Ltd.
J. Stead & Co., Ltd.
Thompson, Diamond & Butcher, Ltd.

SPEED CHANGE UNITS, Gramophone.

Chancery Precision Instrument Service, Ltd.
N. Miers & Co., Ltd.
Philips Electrical, Ltd.
Plessey Co., Ltd. (*quantities*).
Technical Suppliers, Ltd.

SPLICERS, Tape.

E.M.I. Sales & Service, Ltd.
Multicore Solders, Ltd.
Philips Electrical, Ltd.

SPOOLS, Tape Recorder.

E. & G. Distributing Corp., Ltd.
E.M.I. Sales & Service, Ltd.
Grundig (G.B.), Ltd.
Lee Products (G.B.), Ltd.
Long & Hambly, Ltd.
Mail Order Supply Co.
Minnesota Mining & Manfg. Co., Ltd.
Philips Electrical, Ltd.
Wright & Weaire, Ltd.

SPRAYERS, Paint.

Burgess Products Co., Ltd.
Bylock Electric, Ltd.
Dualit, Ltd.
Electrix, Ltd.

SPRAYERS, Paint—contd.

Mercia Enterprises, Ltd.
Mitchell Electric, Ltd.
Victor Manfg. Co. (Greengates), Ltd.

SPRINGS.

A Gramophone, Main.

Clarkes (Redditch), Ltd.
James T. Coppock, Ltd. (*A*)
George Emmott (Pawsons), Ltd.
Invicta Spring Co., Ltd. (*A*)
J. Stead & Co., Ltd. (*A*)
Herbert Terry & Sons, Ltd. (*A*)
Thompson, Diamond & Butcher, Ltd. (*A*)

STAPLES, Insulated.

"A.P." Anglo American Engineering Co.
Aerialite, Ltd.
Arrell Electrical Accessories, Ltd.
S. O. Bowker, Ltd.
Gee (Birmingham), Ltd.
Kenroy, Ltd.
Lee Products (G.B.), Ltd.
Metway Electrical Ind., Ltd.
Pifco, Ltd.
Gerald Stains, Ltd.
Albert Taylor (Manchester), Ltd.
Ward & Goldstone, Ltd.

STARTERS

A Electric motor. *B* Fluorescent lamp.
"A.P." Anglo American Eng. Co. (*B*)
Andrews Radio (*B*)
Anglo American Electrical Co. (*B*)
Arrow Electric Switches, Ltd. (*A*)
Atlas Lighting, Ltd. (*B*)
Batwin Electric Motors, Ltd. (*A*)
Beanway Electric, Ltd.
British Central Electrical Co., Ltd. (*B*)
British Luma Co-operative Electric Lamp
Society, Ltd. (*B*)
British Thomson-Houston Co., Ltd.
Brookhirst Switchgear, Ltd.
Courtney, Pope (Elec.), Ltd. (*B*)
J. A. Crabtree & Co., Ltd.
E. J. Dawes, Ltd. (*B*)
Donovan Electrical Co., Ltd.
Ega Developments, Ltd.
Electric Construction Co., Ltd. (*A*)
Electrical Appliances & Acc., Ltd. (*A, B*)
English Electric Co., Ltd. (*A*)
Electro Dynamic Construction Co., Ltd. (*A*)
H. W. Field & Son, Ltd. (*B*)
Wm. Geipel, Ltd.
General Electric Co., Ltd. (*A, B*)
J. A. Jacobsen.
J.B. Electric, Ltd. (*A*)
A. P. Maglen, Ltd. (*B*)
Merlin Mouldings, Ltd. (*B*)
Metropolitan-Vickers Electric Co., Ltd.
Midland Electric Manfg. Co., Ltd. (*A*)
Morley's Electrical Services (Holloway),
Ltd. (*B*)
Philips Electrical, Ltd.
Pifco, Ltd.
Raysol Electrical Co.
F. W. Read & Sons, Ltd.

Rotax, Ltd.
Scintilla, Ltd.
Smart & Brown (Engineers), Ltd. (*B*)
Herman Smith Smithlite, Ltd. (*B*)
Verity's, Ltd.
W.R.C., Ltd. (*A*)
Westminster Electric Lamp Co., Ltd. (*B*)
L. R. Wood, Ltd. (*B*)

STAYS, Lid.

Engineering Enterprises (London), Ltd.
Lee Products (G.B.), Ltd.
H. Robin & Sons, Ltd.
Sound Sales, Ltd.

STYLI.

A Sapphire. *B* Diamond.
B.M.B. (Sales), Ltd. (*A*)
Collaro, Ltd. (*A*)
Cosmocord, Ltd. (*B*)
Colton & Co. (Lapidaries), Ltd. (*A, B*)
E.M.I. Records (*A, B*)
E.V., Ltd. (*A*)
Garrard Eng. & Manfg. Co., Ltd. (*A, B*)
Goldring Manfg. Co., Ltd. (*A, B*)
Lugton & Co., Ltd. (*A, B*)
M.S.S. Recording Co., Ltd. (*A*)
J. & A. Margolin, Ltd. (*A*)
Metro-Sound Mnf. Co. (*A*)
N. Miers & Co., Ltd. (*A, B*)
D. & J. Peters, Ltd. (*A, B*)
Philips Electrical, Ltd. (*A, B*)
Portogram Radio Electrical Industries, Ltd.
(*A*)
St. Clair Ltd. (*A*)
Salford Electrical Instruments, Ltd. (*A*)
Southern Electronic Industries (Southend),
Ltd. (*A, B*)
Tannoy Products, Ltd. (*A, B*)

SUPPRESSORS.

A Car Interference. *B* Mains.
C Appliances.
"A.P." Anglo American Eng. Co. (*B, C*)
Aerialite, Ltd. (*A, B*)
Basildon Metal Powder Parts, Ltd. (*A, C*)
Belling & Lee, Ltd. (*A, B, C*)
Coilwinding Services (*C*)
R. H. Cole (Overseas), Ltd. (*B*)
Dubilier Condenser Co. (1925), Ltd. (*A, B, C*)
Electronic Products (*A, B, C*)
Erie Resistor, Ltd. (*A, B, C*)
H. W. Forrest (Transformers), Ltd. (*B*)
G.B. Electrical Services, Ltd. (*B*)
A. H. Hunt (Capacitors), Ltd. (*A, B, C*)
Labgear, Ltd. (*C*)
Lee Products (G.B.), Ltd. (*A, B, C*)
London Electrical Manfg. Co., Ltd. (*B, C*)
Joseph Lucas, Ltd. (*A*)
Melton Electronics, Ltd. (*B*)
N.S.F., Ltd. (*A*)
Nesco Products, Ltd. (*A, B, C*)
Plessey Co., Ltd. (*C*) (*quantities*)
Radio Resistor Co., Ltd. (*A*)
Radiospares, Ltd. (*A, B, C*)
Reading Windings, Ltd. (*C*)
Siemens Edison Swan, Ltd.

SUPPRESSORS—contd.

S. Smith & Sons (Radiomobile), Ltd. (A)
 Stratton & Co., Ltd. (B)
 Telephone Manufacturing Co., Ltd. (A, B)
 D. C. Tibbles & Co., Ltd.
 W.R.C., Ltd. (C)
 Welwyn Electrical Lab., Ltd. (C)
 Weymouth Radio Manfg. Co., Ltd.

SWITCH BLOCKS.

"A.P." Anglo American Eng. Co.
 Barries Elec. Agencies, Ltd.
 Burgess & Carlisle, Ltd. (wood)
 D.S. Plugs, Ltd.
 Wm. Foster (Wigan), Ltd. (wood).
 General Electric Co., Ltd.
 Leonard Heys, Ltd.
 Hogan & Wardrop, Ltd.
 Kaye Electrical Manfg. Co.
 M.K. Electric, Ltd.
 Mosses & Mitchell, Ltd.
 New Day Electric (Sales), Ltd.
 Price's Elec. Supplies, Ltd.
 Radiamp Co., Ltd.

SWITCH PLATES.

"A.P." Anglo American Eng. Co.
 Ashley Accessories, Ltd.
 H. Atkinson & Sons (Alum. & Brass
 Founders), Ltd.
 Geo. Becker, Ltd.
 S. O. Bowker, Ltd.
 Clang, Ltd.
 J. A. Crabtree & Co., Ltd.
 Cranmer & Cheshire, Ltd.
 D.S. Plugs, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Fitzgibbon & Murray, Ltd.
 General Electric Co., Ltd.
 M.K. Electric, Ltd.
 W. G. Macnamara, Ltd. (engraved).
 Marbourn, Ltd.
 Midland Electric Manfg. Co., Ltd.
 E. R. Morton, Ltd.
 Price's Elec. Supplies, Ltd.
 Radiamp Co., Ltd.
 T.M.C.-Harwell (Sales), Ltd.
 George Turnock, Ltd.
 Volex Electrical Products, Ltd.
 W.R.C., Ltd.
 Wanderside Electrical Manfg. Co., Ltd.
 Warm-Glow Co., Ltd.
 Wraith Bros.

SWITCHES.

A Appliance.	F Wave Change.
B Electrical.	G Thermal Delay.
C Mercury.	H Time Delay.
D Micro.	I Time.
E Radio.	J Remote Control.

A.B. Metal Products, Ltd. (E, F)
 "A.P." Anglo American Engineering Co.
 (A, B)
 Agro Electrical Co., Ltd. (B)
 Allied Electronics, Ltd. (H, I)
 Arcoelectric (Switches), Ltd. (A, B, D)

Ardente Acoustic Lab., Ltd. (B) (sub-min.)
 Arrow Electric Switches, Ltd. (A, B, E)
 Ashley Accessories, Ltd. (B)
 W. P. Baker & Sons (Sales), Ltd. (A)
 Barclay-Stuart (Plastics), Ltd. (B)
 Barries Electric Agencies, Ltd.
 Geo. Becker, Ltd. (B)
 Belling & Lee, Ltd. (G)
 Besson & Robinson, Ltd. (A, B, C, D, G,
 H, J)
 Bestfrend Electrical Co., Ltd. (A)
 Bill Switchgear, Ltd. (B)
 D. H. Bonnella & Son, Ltd. (A, B)
 Bonochord, Ltd. (J)
 S. O. Bowker, Ltd. (B)
 Brace Products (security)
 British Central Electrical Co., Ltd. (B)
 British Neon Mfg. & Install. Co., Ltd. (C)
 British Thomson-Houston Co., Ltd. (H)
 Brookhirst Switchgear, Ltd. (B)
 A. F. Bulgin & Co., Ltd. (A, D, E, G)
 Burne-Jones & Co., Ltd. (B, E, F)
 C.W.C. Equipment, Ltd. (B)
 Castelco (G.B.), Ltd. (A, B) (miniature)
 Clang, Ltd. (B)
 J. G. Coates, Ltd. (E)
 R. H. Cole (Overseas), Ltd. (G)
 Compac (Electronics), Ltd. (A, E, F)
 Contactum, Ltd. (B)
 J. A. Crabtree & Co., Ltd. (B, J)
 Crater Products, Ltd. (A, B, D, J)
 Cunningham Beattie, Ltd.
 D.S. Plugs, Ltd. (B)
 Dalton Friis & Co., Ltd.
 G.P. Dennis, Ltd. (B)
 Devices Sales, Ltd. (I)
 "Diamond H" Switches, Ltd. (A, B)
 Donovan Electrical Co., Ltd. (J)
 Dorman & Smith, Ltd. (B)
 Dualit, Ltd. (H, I)
 E.F. Electric, Ltd. (B)
 Ekram Electric, Ltd. (B)
 Electrical Remote Control Co., Ltd. (A, B,
 C, H, I, J)
 Electro-Magnetic Control Co. (C, H, J)
 Electro Methods, Ltd.
 Electronic Products (G)
 Electrothermal Eng., Ltd. (G, H)
 Elkay Electrical Mfg. Co., Ltd. (B, H)
 Ekram Electric, Ltd. (A, B)
 George Ellison, Ltd. (B)
 English Clock Systems, Ltd. (B, I)
 Ensel Electric Co., Ltd.
 Falk, Stadelmann & Co., Ltd. (B)
 Ferguson, Pailin, Ltd. (B)
 Fitzgibbon & Murray, Ltd. (B)
 Wm. Geipel, Ltd. (H, J)
 General Electric Co., Ltd. (A, B, C, G, H,
 I, J)
 Gresham Electrical Co., Ltd. (H)
 H.V.E. (Electric), Ltd. (B, H)
 Hendry Relays, Ltd. (C)
 Honeywell-Brown, Ltd. (B, D)
 Horstmann Gear Co., Ltd. (I)
 Hurseal, Ltd. (I)
 I.A.C., Ltd. (C)
 J. A. Jacobsen.
 Jelson Electric, Ltd.
 Kaye Electrical Manfg. Co. (A, B, H) (relay)
 Kenroy, Ltd. (B) (miniature).

SWITCHES—contd.

Kingsbury Components, Ltd. (E)
 Landis & Gyr, Ltd. (H, I, J)
 Lectron Hearing Aid Co. (*miniature*).
 Lee Products (G.B.), Ltd. (B, E)
 Ledwen Metal Products, Ltd. (B)
 Loblite, Ltd. (A, B, I)
 Walter Logan & Co., Ltd. (A, B)
 Londex, Ltd. (H, I, J)
 M.K. Electric, Ltd. (B)
 James McMillan & Co. (B)
 Magnetic Controls, Ltd. (C, G, H, J)
 Manifold Electric Co., Ltd. (*fluorescent*).
 Manuus Mfg. Co., Ltd. (E)
 Marbourn, Ltd. (B)
 Mercia Enterprises, Ltd. (B, C, D, E, G, H, I)
 Midland Electric Manfg. Co., Ltd. (A, B)
 Millman Bros., Ltd. (B)
 N.S.F., Ltd. (A, B, E, F, J)
 Nagard, Ltd. (H, I)
 Neoflex, Ltd. (A, B, C)
 Nettle Accessories, Ltd.
 New Day Electric (Sales), Ltd.
 Painton & Co., Ltd. (B)
 Plessey Co., Ltd. (D, E, F) (*quantities*).
 Polrad Manfg. Co. (H, I)
 Power Equipment Co., Ltd. (I)
 Price's Elec. Supplies, Ltd. (A, B, C, D)
 Quicksilver Tube Manfg. Co., Ltd. (C)
 Restlight, Ltd. (*foot operated*).
 A. Reyrolle & Co., Ltd. (B, J)
 D. Robinson & Co. (C, H, I)
 Rolco Engineering, Ltd. (B, E, F)
 Rolls Switches, Ltd. (B)
 Rotax, Ltd. (B, H, J)
 S.E.L.L. propr. Sam's Elec. London, Ltd. (B)
 Salford Electrical Instruments, Ltd. (G, H)
 Wm. Sanders & Co. (Wednesbury), Ltd. (A, B)
 Sangamo Weston, Ltd. (I)
 Santon, Ltd. (B)
 Sargrove Electronics, Ltd. (H, J)
 Geo. H. Scholes & Co., Ltd. (B)
 Scintilla, Ltd. (I)
 Siemens Edison Swan, Ltd. (B)
 L. E. Simmonds, Ltd. (C, G, H)
 Simplex Electric Co., Ltd. (G)
 C. E. Sleeper (B, J) (*limit*)
 Small Electric Motors, Ltd. (B)
 Smith's Clocks & Watches, Ltd. (H, I)
 Specialist Switches (E, F)
 Sperry & Co. (B)
 Stanley Electrical, Ltd. (B, E, I)
 Startall Equip., Ltd. (G, H, I)
 J. G. Statter & Co., Ltd. (B)
 Switch & Control Co. (E, I)
 T.M.C.-Harwell (Sales), Ltd. (B)
 Technical Suppliers, Ltd. (E, F)
 Telephone Manufacturing Co., Ltd. (E)
 Telsen Electric Co. (1935), Ltd. (B, E)
 Thermostatic Controls, Ltd. (B)
 Bertram Thomas (Eng.), Ltd.
 Tok Electrical & Industrial Mechanisms Ltd. (A, B, H, I)
 George Turnock, Ltd.
 Venner, Ltd. (A, B, H, I)
 Volex Electrical Products, Ltd. (B)

W.R.C., Ltd. (B)

Walter Instruments, Ltd. (E, F)
 Wandsworth Electrical Manfg. Co., Ltd. (A, B, C)
 Warm-Glow Co., Ltd. (*cord*)
 A. Kingsley Williams (C)
 F. Westerman (Wholesale), Ltd. (B)
 Westminster Electric Lamp Co., Ltd. (B)
 Wright & Weaire, Ltd. (E, F)

TABLES & STANDS.

Richard Allan Radio, Ltd.
 Beaver & Tapley, Ltd.
 Brianco (London), Ltd.
 Burgess & Carlisle, Ltd.
 Constructors, Ltd.
 Coombs, Goring & Co., Ltd.
 Crosbie, Marriner & Co., Ltd
 Domain Products, Ltd.
 W. P. Eglin, Ltd.
 Elmbourne, Ltd.
 Wm. Foster (Wigan), Ltd.
 Freedlands, Ltd.
 Furnishing Contracts (M.H.F.) Cabinets, Ltd.
 Herbert E. Gibbs, Ltd.
 H. Goldrich & Sons, Ltd.
 N. Goldsmith & Co.
 Harris & Sheldon (Display), Ltd.
 Alfred Hart & Co., Ltd.
 Homeworthy Guaranteed Furniture, Ltd.
 J.B. Manfg. Co. (Cabinets), Ltd.
 Le Grest & Co. (*& leg rests*)
 L. Levin & Sons.
 Lightowler (Queensbury), Ltd.
 Lugton & Co., Ltd.
 McMichael Radio, Ltd.
 Manufacturing R.A.P., Ltd.
 Prince Industrial Products, Ltd.
 Quillven, Ltd.
 Southgate Tool & Pressings.
 Matthew Spears & Co., Ltd.
 Bertram Thomas (Eng.), Ltd.
 Truchord, Ltd.
 L. S. Turnpenny, Ltd.
 H. G. Vaughan & Co., Ltd. (*fixed & swivelling*).
 Whiteley Electrical Radio Co., Ltd.
 Wood Bros. (Brimsdown), Ltd.
 Wood & Metal Industries, Ltd.

TAG PLATES.

Aladdin Radio Industries, Ltd.

TAGS, Soldering.

Thomas Allnutt & Co.
 Allscrews, Ltd.
 Ariel Pressings, Ltd.
 Barber & Colman, Ltd.
 Bifurcated & Tubular Rivet Co., Ltd.
 D. H. Bonnella & Son, Ltd.
 W. Brown & Co. (Eng.), Ltd.
 A. F. Bulgin & Co., Ltd.
 Burndept, Ltd.
 Carr Fastener Co., Ltd.
 Clarkes (Redditch), Ltd.
 S. H. Collett Mfg. Co.
 K. F. Creffield & Co., Ltd.
 Ernest H. Derricott, Ltd.

TAGS, Soldering—contd.

Enfield Automatic Products, Ltd.
 E. J. Francois.
 Gee (Birmingham), Ltd.
 Grayson & Co.
 Harwin Engineers, Ltd.
 Lee Products (G.B.), Ltd.
 E. R. Morton, Ltd.
 Phoenix Telephone & Electric Works, Ltd.
 Radiospares, Ltd.
 Ross, Courtney & Co., Ltd.
 Siemens Edison Swan, Ltd.
 Stocko (Metal Works), Ltd.
 George Tucker Eyelet Co., Ltd.
 United Insulator Co., Ltd.
 Vidor, Ltd.
 Ward & Goldstone, Ltd.

TAPE, Insulating. (See Insulating Materials.)**TAPE, Magnetic Recording.**

Agfa, Ltd.
 Avantique, Ltd.
 B. & K. Laboratories, Ltd.
 Beam-Echo, Ltd.
 Bradmatic, Ltd.
 Collaro, Ltd.
 E.A.P. (Tape Recorders), Ltd.
 E. & G. Distributing Corporation, Ltd.
 E.M.I. Sales & Service, Ltd.
 Expert Gramophones, Ltd.
 Gevaert, Ltd.
 F. A. Hughes & Co., Ltd.
 Lec Products (G.B.), Ltd.
 Lee Products (International), Ltd.
 M.S.S. Recording Co., Ltd.
 Magnetic Recording Co.
 Mail Order Supply Co.
 Minnesota Mining & Mfg. Co., Ltd.
 Office Machinery, Ltd.
 Philips Electrical, Ltd.
 Phillips & Bonson, Ltd.
 Portogram Radio Electrical Industries, Ltd.
 S. & R. Electronic Products, Ltd.
 Salford Electrical Instruments, Ltd.
 Sound Sales, Ltd.
 Sound Television (Hants), Ltd.
 Soundrite, Ltd.
 Tape Recorders (Electronics), Ltd.
 Thermionic Products, Ltd.
 University Recording Co.
 Vortexion, Ltd.
 Wright & Weaire, Ltd.

TAPE RECORDERS. (See Recording Equipment).**TAPE REPRODUCERS.**

Amos (Electronics), Ltd.
 Wilfred S. Aspden.
 H.C. Atkins Laboratories, Ltd.
 B. & K. Laboratories, Ltd.
 Bradmatic, Ltd.
 Brennell Eng. Co., Ltd.
 British Communications Corporation.
 Cape Electrophonics, Ltd.
 Clarovox Products, Ltd.
 Coilwinding Services.
 Collaro, Ltd.

James T. Coppock, Ltd.
 E.A.P. (Tape Recorders), Ltd.
 E.M.I. Records, Ltd.
 E.M.I. Sales & Service Ltd. (*stereosonic*)
 Elon Tape Development Co., Ltd.
 Expert Gramophones, Ltd.
 Gate Electronics, Ltd.
 Goodsell, Ltd.
 Gramophone Co., Ltd.
 Hobday Bros., Ltd.
 Kenton Laboratories, Ltd.
 Lane Magnetic Recorder Co., Ltd.
 Lee Products (G.B.), Ltd.
 Leavers-Rich Equipment, Ltd.
 Linear Products, Ltd.
 Millett, Levens (Instrument & Eng.), Ltd.
 Modern Sound Equipments.
 Modern Techniques.
 N.S.R. Manfg., Ltd.
 Northern Radio Services.
 Office Machinery, Ltd.
 Penco Products.
 Perth Radios, Ltd.
 Phidelity Magnetic Products, Ltd.
 Phillips Electrical, Ltd.
 Phillips & Bonson, Ltd.
 Portogram Radio Electrical Industries, Ltd.
 Rogers Development (Electronics), Ltd.
 S. & R. Electronic Products, Ltd.
 Henri Selmer & Co., Ltd.
 Shirley Laboratories, Ltd.
 Simplex-Ampro, Ltd. (*playback unit*)
 Sound Sales, Ltd.
 Sound Television (Hants), Ltd.
 Specto, Ltd.
 Tape Recorders (Electronics), Ltd.
 Technical Suppliers, Ltd.
 Thermionic Products, Ltd.
 Truvox, Ltd.
 Unitelex (London), Ltd.
 University Recording Co.
 Verdik Sales, Ltd.
 Vortexion, Ltd.
 Walter Instruments, Ltd.
 Wellington Acoustic Laboratories, Ltd.
 Winston Electronics, Ltd.
 Wright & Weaire, Ltd.
 Wyndor Recording Co., Ltd.

TELEPHONES, Intercommunication.

Automatic Telephone & Electric Co., Ltd.
 British Home & Office Telephone Co., Ltd.
 Broughton's Commercial Services, Ltd.
 Communication Systems, Ltd.
 Dictograph Telephones, Ltd.
 Easco Electrical (Holdings), Ltd.
 Ericsson Telephones, Ltd.
 Fonadek (Branson), Ltd.
 Gate Electronics, Ltd.
 General Electric Co., Ltd.
 Gent & Co., Ltd.
 Hadley Telephone & Sound Systems, Ltd.
 Hatter & Davis (Relays), Ltd.
 Hifi, Ltd.
 Loft Wholesale, Ltd.
 N. Miers & Co., Ltd.
 Modern Telephones (G.B.), Ltd.
 Multitone Electric Co., Ltd. (*staff location system*).

TELEPHONES, Intercommunication—contd.

N.S.R. Manufacturing, Ltd.
 Neoflex, Ltd.
 Nikad Manfg. Co.
 Phoenix Telephone & Electric Works, Ltd.
 R.E.E. Telecommunications, Ltd.
 E. Shipton & Co., Ltd.
 Siemens Edison Swan, Ltd.
 Sound Industries.
 Sterdy Telephones, Ltd.
 Tannoy Products, Ltd.
 Televox, Ltd.
 Two-Way Talkie, Ltd.
 Winston Electronics, Ltd.

TELEVISION RECEIVERS. (See *Receivers, Television.*)**TERMINALS.**

Aircraft-Marine Products (G.B.), Ltd.
 Thomas Allnutt & Co.
 Anglo-Swiss Screw Co., Ltd.
 Barber & Colman, Ltd.
 Belling & Lee, Ltd.
 W. Brown & Co. (Eng.), Ltd.
 A. F. Bulgin & Co., Ltd.
 Clarkes (Redditch), Ltd.
 J. G. Coates, Ltd.
 Alfred Cohnreich, Ltd.
 S. H. Collett Manfg. Co.
 J. J. Eastick & Sons, Ltd.
 Ekram Electric, Ltd.
 Electrical Screw, Ltd.
 Electro Methods, Ltd.
 Erma, Ltd.
 E. J. Francois.
 Fraser & Glass, Ltd.
 Grayson & Co.
 Grelco, Ltd. (*blocks*).
 Hellerman, Ltd.
 Kaye Electrical Manfg. Co.
 S. Lilley & Son, Ltd.
 M.C.L. & Repetition, Ltd.
 Malvyn Engineering Works.
 Mycalex & T.I.M. Co., Ltd.
 Neoflex, Ltd.
 Painton & Co., Ltd.
 Panorama Radio Co.
 T. Price & Son (Stampers), Ltd.
 Ripaults, Ltd.
 Ross, Courtney & Co., Ltd.
 Siemens Edison Swan, Ltd.
 Sound Industries.
 Termination Equipment Co., Ltd.
 George Tucker Eyelet Co., Ltd.
 United Insulator Co., Ltd.
 Webb Condensers Co., Ltd.
 Whiteley Electrical Radio Co., Ltd.
 Wingrove & Rogers, Ltd.
 Wire Products & Machine Design, Ltd.

TEST PRODS. (See *under Service and Test Equipment.*)**THERMISTORS.**

B. & K. Laboratories, Ltd.
 R. H. Cole (Overseas), Ltd.
 Mercia Enterprises, Ltd.
 Plessey Co., Ltd.

Radiospares, Ltd.
 Welwyn Electrical Lab., Ltd.

THERMOSTATS, Electric.

P. W. Baker & Sons (Sales), Ltd.
 Besson & Robinson, Ltd.
 Bestfriend Electrical Co., Ltd.
 British Thermostat Co., Ltd.
 Calidec, Ltd.
 Ceco Products.
 Clarovox Products, Ltd.
 Cleveland Electronic Prod., Ltd.
 Crater Products, Ltd.
 Dulrae, Ltd.
 Electro Methods, Ltd.
 Electrothermal Engineering, Ltd.
 George H. Elt, Ltd.
 Evans Electronic Developments, Ltd. (*immersion*)
 General Electric Co., Ltd.
 H.V.E. (Electric), Ltd.
 Honeywell-Brown, Ltd.
 Isopad, Ltd.
 Cyril Kieft & Co., Ltd.
 Leicester Battery Co., Ltd.
 Walter Logan & Co., Ltd.
 Robert MacLaren & Co., Ltd.
 Mercia Enterprises, Ltd.
 Merlin Mouldings, Ltd.
 Mycalex & T.I.M. Co., Ltd.
 Otter Controls, Ltd.
 Price's Elec. Supplies, Ltd.
 Process Control Gear, Ltd.
 Rheostatic Co., Ltd.
 Roberts Electrical Co., Ltd.
 Roche International, Ltd.
 Salford Electrical Instruments, Ltd.
 Santon, Ltd.
 Singleton Bros. (Instruments), Ltd.
 Sunvic Controls, Ltd.
 Thermolectrics, Ltd.
 Thermostatic Controls Co.
 Wardle Eng. Co., Ltd.

TONE ARMS, Gramophone.

Burne-Jones & Co., Ltd.
 Columbia Graphophone Co., Ltd.
 James T. Coppock, Ltd.
 Goldring Manfg. Co. (G.B.), Ltd.
 N. Miers & Co., Ltd.
 Technical Suppliers, Ltd.
 Thompson, Diamond & Butcher, Ltd.

TOOLS, Various.

Abrasive Tools, Ltd. (*files, frames*).
 B.I.P. Tools, Ltd. (*for moulding*).
 Battery Tools & Accessories Co., Ltd. (*battery repair*).
 Beanwy Electric, Ltd.
 Black & Decker, Ltd.
 F. H. Bournier & Co. (Eng.), Ltd. (*nail fixing tool*).
 S. N. Bridges & Co., Ltd. (*electric*).
 Buccleuch Radio Manfrs.
 Cable Strippers, Ltd. (*cable strippers, bulb changer*).
 Cago, Ltd. (*hacksaw*).

TOOLS, Various—contd.

Condrup, Ltd. (*spanners & wrenches*).
 Creators, Ltd. (*cable strippers*).
 Desoutter Bros., Ltd. (*drills, screwdrivers*).
 Ebonite Container Co., Ltd. (*rubber mallets*).
 Elliott-Lucas, Ltd. (*pliers, nippers*).
 Elms Garage (*circclip pliers*).
 Elradio & Electrical Co. (*screwdrivers*).
 Endo Industries, Ltd. (*holders*).
 English Steel Tool Corp., Ltd. (*engineers' cutting*).
 Erma, Ltd. (*cable stripper*).
 Fry's (London), Ltd. (*saws, hacksaw frames & blades, hole cutters, spanners, tube cutters*).
 Grayson & Co. (*electric drills*).
 Hall & Pickles, Ltd. (*twist drills*).
 Hellerman, Ltd. (*wire strippers, sleeve fitters, terminal compressors*).
 Hunton, Ltd. (*press*).
 J. B. Hyde & Co., Ltd. (*wire strippers*).
 L. J. Hydleman & Co., Ltd. (*screwdriver*).
 Industrial Equipment (I.O.M.), Ltd.
 Jilton Manfg. Co., Ltd. (*screwdrivers*).
 Douglas Kane, Ltd. (*wall fixing*).
 Lee Products (G.B.), Ltd. (*kits*).
 Longs, Ltd. (*cases*).
 M. Mole & Son, Ltd. (*wrench*).
 B. O. Morris, Ltd. (*flexible shaft*).
 Multicore Solders, Ltd. (*recording tape splicer, cable strippers & cutters*).
 Osmor Radio Products, Ltd. (*punches, chassis cutters*).
 "Q-Max" (Electronics), Ltd. (*chassis cutters, punches*).
 Rawiplug Co., Ltd. (*fixing drills*).
 Russell Auto-Feed Screwdrivers.
 Scintilla, Ltd.
 Spear Engineering Co., Ltd. (*radio servicing*).
 Speed Tools, Ltd. (*small*).
 Spencer-West, Ltd. (*press jigs*).
 J. Stead & Co., Ltd. (*screwdrivers, hack saws, mains tester, pincers, pliers, nippers*).
 Gerald Stains, Ltd. (*hand*).
 Telegraph Construction & Maintenance Co. Ltd. (*safety*).
 Transvision, Ltd.
 W. L. Turner & Co. (*draw-in steel tape*).
 Welwyn Tool Co., Ltd. (*wire ejector*).
 Frank Whitelegg, Ltd. (*wire cutting & stripping*).
 Wolf Electric Tools, Ltd.

TORCHES, Electric.

"A.P." Anglo American Engineering Co.
 Alpha Accessories, Ltd.
 Burndempt, Ltd.
 Chloride Batteries, Ltd.
 D. S. Plugs, Ltd.
 Dorman & Smith, Ltd.
 E. & G. Distributing Corp., Ltd.
 Easco Electrical (Holdings), Ltd.
 Ever Ready Co. (Great Britain), Ltd.
 General Electric Co., Ltd.
 Lee Products (G.B.), Ltd.
 London Commercial Elec. Stores, Ltd.
 Mercia Enterprises, Ltd.
 Oldham & Son, Ltd.

G. A. Stanley Palmer, Ltd.
 Pifco, Ltd.
 B. H. Ries, Ltd.
 Siemens Electric Lamps & Supplies, Ltd.
 Stormlight Electrical Co., Ltd.
 S. D. Sullam, Ltd.
 Suplex Lamps, Ltd.
 Vidor, Ltd.

TRANSFERS.

British Transfer Printing Co., Ltd.
 Caxton Name Plate Manfg. Co., Ltd.
 Money Hicks, Ltd.
 Murray-Hill Co.

TRANSFORMER LAMINATIONS.

John Bell & Croyden.
 English Electric Co., Ltd.
 H. W. Field & Son, Ltd.
 H. W. Forrest (Transformers), Ltd.
 Hinchley Engineering Co. Ltd.
 Ioco, Ltd.
 Magnetic & Electrical Alloys, Ltd.
 Marrison & Catherall, Ltd.
 Millett, Levens (Instruments & Eng.), Ltd.
 N.G.N. Electrical, Ltd.
 Joseph Sankey & Sons, Ltd.
 G. L. Scott & Co., Ltd.
 Telegraph Construction & Maintenance Co., Ltd.
 Westool, Ltd.

TRANSFORMERS.

A AF & Output. C IF.
 B Bell. D Mains.
 E Mains for TV.
 "A.P." Anglo American Eng. Co. (D)
 A.W.F. Radio Products.
 Aeronautical & General Instruments, Ltd.
 (A, C, E)
 Agro Electrical Co., Ltd. (B)
 All-Power Transformers, Ltd. (A, C, D, E)
 Allen Components, Ltd. (A, C, D)
 Ambassador Radio & Television, Ltd. (C, D, E)
 Amos (Electronics), Ltd. (A, B, C, D, E)
 Amos of Exeter (A, D, E)
 Andec, Ltd. (A, D, E)
 Ardente Acoustic Laboratories, Ltd. (A)
 (*sub-miniature for transistor circuits*).
 Ashley Accessories, Ltd.
 Associated Electronic Engineers, Ltd. (A, B, D)
 Atkins, Robertson & Whiteford, Ltd.
 (A, D)
 Audix B.B., Ltd. (A)
 Auto-Radio, Ltd. (A, B, D)
 Aveley Electric, Ltd. (A, D)
 Balun, Ltd.
 Banner Electric Co., Ltd. (A, B, D, E)
 Bede Transformer Co., Ltd. (A, D)
 Belclere Co. (A)
 Sydney S. Bird & Sons, Ltd. (C)
 Brentford Radio (D)
 British Capehart Corpn. (A)

TRANSFORMERS—*contd.*

British Electric Resistance Co., Ltd.
(*variable*).

British General Manfg. Co. (1941), Ltd. (B)

A. F. Bulgin & Co., Ltd.

C.J.R. Electrical & Electronic Dev., Ltd.
(A, D)

Carlton Coilwinding Co. (A, B, D)

CQ Audio, Ltd. (A, D)

Cayson Electrics, Ltd. (D)

Clarke & Smith Manfg. Co., Ltd.

Cleco Electric Industries, Ltd. (D)

Cleminson's Agencies, Ltd. (A, C, D)

Cleveland Electronic Prod., Ltd. (C)

Coastal Radio, Ltd. (A, B, C, D)

J. G. Coates, Ltd. (D, E)

Coilwinding Services (A, D)

Cope & Cope (Electronics), Ltd.

Correx Communications Equip. (1948), Ltd.
(A, B, D)

Cunningham Beattie, Ltd. (A)

Cuttriss, Ltd. (A)

Dagnall & Kendall, Ltd. (A, B, C, D)

Harold Davies (D)

Defesco Sound Equipment, Ltd. (A)

Direct TV Replacements (A, C, D, E)

Direct TV Windings, Ltd. (A, B, C, D, E)

Donovan Electrical Co., Ltd. (D)

Douglas Electronic Industries, Ltd. (A, B,
C, D, E)

Thomas Dryden & Sons, Ltd. (D)

Duplex Electronics, Ltd. (A, B, C, D, E)

Electran Coil Winding & Transf. Co., Ltd.
(B, D)

Elden Electronics, Ltd. (A, D, E)

Electric Construction Co., Ltd.

Electrical Engineering Cons. Co., Ltd. (D)

Electro Acoustic Industries, Ltd. (A)

Electro Technical Assemblies (A, C, D)

Electro-Voice Products, Ltd. (A, D)

Electro-Winds, Ltd. (A, D)

Electronic Coil Co. (A, B, D, E)

Electronic Instruments, Ltd. (D)

Electronic Products (A, B, C, D, E)

Ellison (Transformers), Ltd.

Elstone Electronics, Ltd. (A, D)

English Electric Co., Ltd. (D)

F.M. Electric Co., Ltd. (A, D, E)

Falk, Stadelmann & Co., Ltd. (B)

Faraday Electronic Instruments, Ltd. (A, C,
D, E)

Ferranti Radio & Television, Ltd. (D)

H. W. Field & Son, Ltd. (D)

H. W. Forrest (Transformers), Ltd. (A, B,
C, D)

V. & E. Friedland, Ltd. (B)

G.B. Electrical Services, Ltd. (A, C, D)

Gardners Radio, Ltd. (A, D)

General Electric Co., Ltd. (B)

Gent & Co., Ltd. (B)

Gillone Electric, Ltd. (C)

Goodmans Industries, Ltd. (A)

Goodyear Transformers, Ltd. (A, D)

Louis Grace (Electrical), Ltd. (A)

Gresham Transformers, Ltd. (A, D)

David Griffin, Ltd. (D, E)

H.S.L. Electrical Co. (A, B, C, D)

Haddon Transformers, Ltd. (A, B, D, E)

Hamrad Wholesale, Ltd. (D)

W.T.Y.B. (PRIMROSE)—IO

H. Collard Hart, Ltd. (C)

Haynes Radio, Ltd. (A, C, D)

F. C. Heayberd & Co., Ltd. (D) (& *low
voltage lighting*)

Hinchley Engineering Co., Ltd. (A, B, D)
(*and safety*)

J.B. Electric, Ltd. (D)

J.D. Electronics (B'ham), Ltd. (A, B, C, D)

Jason Motor & Electronic Co. (C)

Kaye Electrical Manfg. Co. (B)

Keland, Ltd. (A, D, E)

Keston Manufacturing Co. (A, D)

Lawrence, Wilkinson & Co. (C)

Lectron Hearing Aid Co. (A) (*miniature*).

Lee Products (G.B.), Ltd. (A, C, D)

John Lionnet & Co. (A, D)

Claude Lyons, Ltd. (A)

James McMillan & Co. (B)

Majestic Winding Co. (A, B, C, D)

Manufacturing R.A.P., Ltd. (A, C)

Melton Electronics, Ltd.

Meritus (Barnet), Ltd.

N. Miers & Co., Ltd. (A, D)

Millett, Levens (Instruments & Eng.), Ltd.
(A, B, C, D, E)

Sam Mozer, Ltd. (C)

Mullard, Ltd. (C)

Multitone Electric, Ltd.

N.G.N. Electrical, Ltd. (D)

N.S.F. Co., Ltd. (B)

Napp Wholesale Co. (A, D)

National Radio Service & Television Co.
(A, D)

Nesco Products, Ltd. (A, B, C, D, E)

Northern Transformers (Bradford), Ltd. (D)

Oliver Pell Control, Ltd. (A, B, C, D)

Osmabet, Ltd. (A, C, D)

Osmor Radio Products, Ltd.

P.A.M., Ltd. (A, D, E)

P.A.R., Ltd.

Pamphonic Reproducers, Ltd. (A)

Parmeko, Ltd. (A, B, D, E)

W. F. Parsonage & Co., Ltd. (A, B, C, D)

Partridge Transformers, Ltd. (A, B, D)

Partridge, Wilson & Co., Ltd. (D)

Pearce Transformer Co., Ltd. (A, C, D)

Phidality Magnetic Products, Ltd. (A)

Phoenix Telephone & Electric Works, Ltd.
(A, B, C, D, E)

Plessey Co., Ltd. (A, C, D) (*quantities*).

Power Controls, Ltd. (*rotary*).

Radford Electronics, Ltd. (A, D)

Radio Craft, Ltd. (A, B, C, D)

Radio Instruments, Ltd. (A, C, D, E)

Radiospares, Ltd. (A, C, D)

Reading Windings, Ltd. (A, B, C, D, E)

Redcliffe Industries (Bristol), Ltd. (A, D)

Relyance Accessories (A, B, C, D)

ELDEN

TRANSFORMERS

for Reliability

ELDEN ELECTRONICS LTD.

372 York Road, S.W.18
London

VANdyke
4131-2

TRANSFORMERS—contd.

Reproducers & Amplifiers, Ltd. (A)
 Revo Electric, Ltd.
 Rich & Bundy, Ltd. (A, B, D)
 Rola-Celestion, Ltd. (A)
 Norman Rose (Electrical), Ltd. (A, D)
 Runbaken Electrical Products (D)
 S. & R. Electronic Products, Ltd. (A, D, E)
 Salford Electrical Instruments, Ltd. (B)
 Savage Transformers, Ltd. (A, D, E)
 Julius Sax & Co., Ltd. (B)
 Servomex Controls, Ltd. (D)
 Shirley Laboratories, Ltd. (A, D)
 Simmonds Bros. (D)
 Smart & Brown (Engineers), Ltd.
 Sound Industries (A, C, D)
 Sound Sales, Ltd. (A, B, C, D)
 Stewart Transformers, Ltd. (A, B, D)
 D. F. Strange & Co.
 Stratton & Co., Ltd. (C)
 Sturdy Electric Co., Ltd. (D)
 Surrey Steel Components, Ltd. (clamps, shrouds).
 Technical Supplies, Ltd. (C)
 Teledictor, Ltd. (A, D)
 Telsen Electric Co. (1935), Ltd. (B)
 Testgear Components (London), Ltd. (A, B, C, D)
 J. E. Thornber & Sons (A, B, C, D)
 D. C. Tibbles & Co., Ltd. (A, B, C, D)
 Transformer & Electrical Co., Ltd. (D)
 Transformer Equipment, Ltd. (A, D)
 W. D. Vick, Ltd. (D)
 Voxel Electrical Products, Ltd. (B)
 Vortexion, Ltd. (A, D)
 W.T.S. Wholesale, Ltd. (A)
 R. A. Webber, Ltd. (D)
 West Didsbury Transformers (D)
 Weymouth Radio Manufacturing Co., Ltd. (A, B, C, D, E)
 Wharfedale Wireless Works, Ltd. (A)
 Whiteley Electrical Radio Co., Ltd. (A, B, C, D)
 Willesden Transformer Co., Ltd. (A, D)
 Winston Electronics, Ltd. (A, C, D)
 Woden Transformer Co., Ltd. (A, D)
 Woodrow Transformers, Ltd. (A, B, C, D)
 Wright & Weaire, Ltd. (A, C, D)

TRANSISTORS.

B. & K. Laboratories, Ltd.
 British Thomson-Houston Co., Ltd.
 Brush Crystal, Ltd.
 R. H. Cole (Overseas), Ltd.
 English Electric Valve Co., Ltd.
 Ferranti Radio & Television, Ltd.
 Hivac, Ltd.
 Lee Products (G.B.), Ltd.
 Mullard, Ltd.
 Neoflex, Ltd.
 Newmarket Transistor Co., Ltd.
 Oliver Pell Control, Ltd. (not E.H.T.).
 Pinnacle Electronic Products, Ltd.
 Plessey Co., Ltd.
 R.C.A. Great Britain, Ltd.
 Salford Electrical Instruments, Ltd.
 Siemens Edison Swan, Ltd.
 Texas Instruments, Ltd.
 Winter Trading Co., Ltd.

TRANSMITTERS, Low Power.

Aveley Electric, Ltd.
 Burndept, Ltd.
 Coastal Radio, Ltd.
 Colben Radio & Eng. Co., Ltd.
 Ekco Electronics, Ltd.
 Hamrad Wholesale, Ltd.
 J.V. Radio & Television, Ltd.
 Labgear, Ltd.
 Lee Products (G.B.), Ltd.
 McElroy-Adams Mfg. Group, Ltd.
 Marconi International Marine Communications Co., Ltd.
 Millett, Levens (Instruments & Eng.), Ltd.
 Murphy Radio, Ltd.
 "Q" Max (Electronics), Ltd.
 R.E.E. Telecommunications, Ltd.
 Radio Telecommunications Consultants.
 Redifon, Ltd.
 Seawave Communications, Ltd. (& marine)
 J. Langham Thompson, Ltd.
 Whiteley Electrical Radio Co., Ltd.

TROLLEYS.

A Television. B Washing machine.
 Bradley & Co., Ltd. (A)
 Chardcraft Products, Ltd. (B)
 Crosbie, Marriner & Co., Ltd. (A)
 Domain Products, Ltd. (A, B)
 W. P. Eglin, Ltd. (A)
 Elkay Furniture Products, Ltd. (A)
 Freedlands, Ltd. (A)
 Furnishing Contracts (M.H.F.) Cabinets, Ltd. (A)
 R. Garratt & Co. (B)
 N. Goldsmith & Co., Ltd. (A)
 Alfred Hart & Co., Ltd. (A)
 J. B. Manfg. Co. (Cabinets), Ltd. (A)
 Labour Saving Devices (B)
 L. Levin & Sons (A)
 Redifusion Vision Serv. Ltd. (A)
 Service Furniture (A).
 Styles & Mealing, Ltd. (A)
 Truchord, Ltd. (A)
 Whiteley Electrical Radio Co., Ltd. (A)
 X Chair Patents Co., Ltd. (A)

TUNING UNITS (incl. coil packs).

A AM Radio. B FM Radio. C Television.
 A.B. Metal Products, Ltd. (C)
 Acoustical Manfg. Co., Ltd.
 Amplion, Ltd. (A, B, C)
 Armstrong Wireless & Telev. Co., Ltd. (A, B)
 Beam-Echo, Ltd. (B)
 Sydney S. Bird & Sons, Ltd. (B, A, C)
 Brayhead Products, Ltd. (C)
 Brayhead (Ascot), Ltd. (C)
 Britamer, Ltd.
 C. T. Chapman Reproducers, Ltd. (A, B)
 J. G. Coates, Ltd. (A, B, C)
 Denco (Clacton), Ltd. (A, B)
 Dulci Co. (A, B)
 Dynatron Radio, Ltd. (A, B, C)
 E.A.P. (Tape Recorders), Ltd. (B)
 Electric Audio Reproducers, Ltd. (B)
 Electronic Products (A, B, C)

TUNING UNITS—contd.

Expert Gramophones, Ltd. (B)
 G.B. Electrical Services, Ltd.
 Goodsell, Ltd.
 Grampian Reproducers, Ltd. (B)
 Hadley Telephone & Sound Systems, Ltd.
 (A, B)
 Hermes Products (Export), Ltd.
 Homelab Instruments, Ltd. (A, B)
 J.V. Radio & Television, Ltd. (A, B)
 Jackson Bros. (London), Ltd.
 Jason Motor & Electronic Co. (A, B)
 Lee Products (G.B.), Ltd. (A, B)
 Manufacturing R.A.P. Ltd.
 Mullard, Ltd. (B)
 Nesco Products, Ltd. (A, B, C)
 Northern Radio Services (A, B)
 Osmabet, Ltd.
 P.A.R., Ltd.
 Penco Products (B)
 Philips Electrical, Ltd.
 Plessey Co., Ltd. (A, B, C) (quantities)
 Portogram Radio Electrical Industries,
 Ltd. (B)
 Pye, Ltd.
 R.M. Electric, Ltd.
 Radio Craft, Ltd. (A, B, C)
 Radio Unlimited.
 Rainbow Radio Manfg. Co., Ltd. (B)
 Rogers Developments (Electronics), Ltd. (B)
 Seawave Communications, Ltd. (A, B)
 Sound Sales, Ltd. (A, B)
 Spencer-West, Ltd. (C)
 Stanley Sound & Vision Products.
 Stella Radio & Television Co., Ltd. (C)
 Stratton & Co., Ltd. (B)
 Technical Supplies, Ltd. (A, B)
 Telefusion (Eng.), Ltd. (C)
 Tellux, Ltd.
 Truchord, Ltd. (A, B)
 Truvox, Ltd.
 University Recording Co.
 Weymouth Radio Manufacturing Co., Ltd.
 (A, B, C)
 Wright & Weaire, Ltd.

TURNTABLES.

A Display. C For Portables.
 B Gramophone.

Birmingham Sound Reproducers, Ltd. (B,
 C)
 Clarke & Smith Manfg. Co., Ltd. (B)
 Collaro, Ltd. (B)
 Elkay Electrical Mfg. Co., Ltd. (A)
 A. G. Field & Co., Ltd. (A)
 Garrard Eng. & Manfg. Co., Ltd. (A, B, C)
 John Lionnet & Co. (B)
 Jones & Stevens, Ltd. (A)
 Philips Electrical, Ltd. (B)
 W. J. Saville & Co., Ltd. (A) (battery).
 Skinner Electrical Manufacturing Co., Ltd.
 (A, B)
 A. R. Sugden (Eng.), Ltd. (B)
 Wraith Bros. (A)

TWINE, Armature.

Job Gould & Son, Ltd.
 Albert Taylor (Manchester), Ltd.

VALVE PIN STRAIGHTENERS.

Belling & Lee, Ltd.
 Electrothermal Eng., Ltd.
 Spear Engineering Co., Ltd.

VALVE TESTERS. (See under Service and Test Equipment.)**VALVE TOP CONNECTORS. (See Connectors.)****VALVES.**

British Tungsram Radio Works, Ltd.
 Cossor Instruments, Ltd.
 Cossor Radio & Television, Ltd.
 English Electric Valve Co., Ltd.
 Ever Ready Co. (Great Britain), Ltd.
 Ferranti Radio & Television, Ltd.
 General Electric Co., Ltd.
 Grafton, Kersten & Co, Ltd.
 Hall Electric, Ltd.
 Hivac, Ltd.
 Impex Electrical, Ltd.
 Lee Products (G.B.), Ltd.
 M.O. Valve Co., Ltd.
 Mercia Enterprises, Ltd.
 Mullard, Ltd.
 Neoflex, Ltd.
 Pinnacle Electronic Products, Ltd.
 Siemens Edison Swan, Ltd.
 Standard Telephones & Cables, Ltd.
 Tellux, Ltd.
 Henry Wiggin & Co., Ltd. (parts)
 Winter Trading Co., Ltd.

VIBRATORS & VIBRATOR UNITS.

Brentford Radio.
 A. E. Cawkell.
 R. H. Cole (Overseas), Ltd.
 E.M.I. Electronics, Ltd.
 Goodmans Industries, Ltd. (vibration genera-
 tors).
 Kenton Laboratories, Ltd.
 Lee Products (G.B.), Ltd.
 Martindale Electric Co., Ltd.
 Modinstal Electric Co., Ltd.
 Nash & Thompson, Ltd.
 P.A.R., Ltd.
 Plessey Co., Ltd. (quantities).
 Radiospares, Ltd.
 W. Bryan Savage, Ltd.
 Sound Industries.
 Valradio, Ltd.
 Vortexion, Ltd.
 Wimbledon Engineering Co., Ltd.
 Wright & Weaire, Ltd.

PINNACLE VALVES

at less 33½ less 5%

on orders of 6 or more

DIRECT T/V REPLACEMENTS
TIDEWAY 6666

VOLUME CONTROLS. (See Resistors, Variable.)**VOLTAGE REGULATORS, Domestic.**

Advance Components, Ltd.
Cox-Walkers, Ltd.
Development Equipment Co., Ltd.
English Electric Valve Co., Ltd.
J. Langham-Thompson, Ltd.
Metway Electrical Ind., Ltd.
Rotax, Ltd.
Servomex Controls, Ltd.
Zenith Electric Co., Ltd.

WANDER PLUGS. (See Plugs.)**WAVE TRAPS.**

Osmor Radio Products, Ltd.
Radiospares, Ltd.
Radio Craft, Ltd.
Spencer-West, Ltd.

WIRE, Recording.

Boosey & Hawkes Eng., Ltd.
Gilby-Brunton, Ltd.
Hall & Pickles, Ltd.
M. & L. Haycraft, Ltd.
P. Ormiston & Sons, Ltd.
Stainless Steel Wire Co., Ltd.

WIRES.

A Aerial. C Instrument.
B Fuse. D Resistance.

"A.P." Anglo American Cable Co. (A)
Aerialite, Ltd. (A)
Alloy Wire Co., Ltd. (D)
B. & K. Laboratories, Ltd. (C)
British Driver-Harris Co., Ltd. (D)
British Insulated Calender's Cables, Ltd. (A, B, D)
Bromley-Langton Elec. Wire & Ins. Co., Ltd. (A, B, C)
Chart Edge, Ltd.
Concordia Electric Wire & Cable Co., Ltd. (A, B, C, D)
Connollys (Blackley), Ltd. (A, C)
Davu Wires & Cables (A, C)
Duratube & Wire, Ltd. (A)
Electrical Components, Ltd.
Electrothermal Eng., Ltd. (D)
Enfield Cables, Ltd. (A, B, C, D)
Fine Wires, Ltd.

H. W. Forrest (Transformers), Ltd. (C)
William Geipel, Ltd.
General Electric Co., Ltd. (A, B, C, D)
Gilby-Brunton, Ltd. (D)
W. T. Glover & Co., Ltd. (A, C)
Greengate & Irwell Rubber Co., Ltd. (F)
A. S. Greenwood (B)
Hall & Pickles, Ltd. (A)
Hamrad Wholesale, Ltd. (A)
W. T. Henley's Telegraph Works Co., Ltd. (A, B, C, D)
Leonard Heys, Ltd. (A)
Imperial Chemical Industries, Ltd. (D)
Irish Cables, Ltd. (A, C)
Johnson, Matthey & Co., Ltd. (D)
E. & E. Kaye, Ltd. (A, B)
Kenroy, Ltd. (A, E)
A. Kirby (B) (carded)
L.P.S. Electrical Co., Ltd. (A, B, C, D)
Lee Products (G.B.), Ltd. (A, B)
Leland Instruments, Ltd. (C)
Liverpool Electric Cable Co., Ltd.
London Electric Wire Co. & Smiths, Ltd. (C, D)
Mersey Cable Works, Ltd.
Metropolitan-Vickers Electrical Co., Ltd.
New London Electron Works, Ltd. (A)
Northern Aluminium Co., Ltd. (aluminium).
P. Ormiston & Sons, Ltd. (A, B, C, D)
Permanoid, Ltd. (A, C)
Radiospares, Ltd. (A, B)
Reliance Elec. Wire Co., Ltd. (A, D)
Remax, Ltd.
Ripaults, Ltd. (C)
Rist's Wires & Cables, Ltd. (A)
St. Helens Cable & Rubber Co., Ltd. (A, C, D, E)
Saxonia Elec. Wire Co., Ltd. (A, B, C, D)
A. C. Scott & Co., Ltd. (D)
Scott Insulated Wire Co., Ltd. (C, D)
Siemens Edison Swan, Ltd.
F. D. Sims, Ltd. (C)
Frederick Smith & Co. (A, B)
Sparklets, Ltd. (braiding).
Spencer Wire Co., Ltd.
Stainless Steel Wire Co., Ltd. (D)
Sterling Cable Co., Ltd. (A, B, C, D)
Suflex, Ltd. (C)
Telecraft, Ltd. (A)
Telegraph Construction & Maint. Co., Ltd. (A, D)
Teneplas (Sales), Ltd. (C)
Vactite Wire Co., Ltd. (C, D)
Wandleside Cable Works, Ltd. (A, B, C, D)
Ward & Goldstone, Ltd. (A, B)
White & Carpenter, Ltd. (D)
Henry Wiggin & Co., Ltd. (D)
Winter Trading Co., Ltd. (A)
Wire Products & Machine Design, Ltd. (cut lengths).
L. R. Wood, Ltd. (A)

BUYERS' GUIDE

to Domestic Electrical Appliances

Kenwood



SAM

PRODUCTS for PROFIT!

The Kenwood Minor (A300)

—swiftly handles all whisking and mixing chores—and when it is not in use this handy portable clips on to its own wall bracket. Voltages A.C./D.C. 100/125 and 200/250. Conversion sets are available for owners of a Minor who wish to convert their machine to a Minor De Luxe.



The Minor de Luxe (A310)

—the smart low-priced electric food mixer with great sales appeal. Just lift it off its stand and it's a useful light-weight portable mixer too! A neat little machine with a big performance. Minor De Luxe is ideal for the smaller household. Voltages A.C./D.C. 100/125 and 200/250.



The Kenwood Turnover Toaster (A100)

—evenly browns two slices of toast at a time, turning them with a clever flip-over action. Hand-somely designed the K toaster has a heavy durable chrome finish. Voltages A.C./D.C. 100/120, 200/220 and 230/250.

Activair (A600)

—easy-to-carry, 3-heat, 3-speed electric fan forced air circulator. Quick to warm or cool any room, office or shop, it has a thermostatic cut-out which keeps the case at a safe temperature. Activair — the only fan heater which incorporates a unique "Air Fresher Cell"—has a brilliant two-tone effect hammer finish in blue, green, red or gold. Voltages A.C./D.C. only 200/220 and 230/250.



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**PARNALL ALL-ELECTRIC
WASHING MACHINE**

Washes, wrings and empties by power. Magnificently constructed and superbly styled. Also available with 3 Kw. water-heating element.



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The world's greatest. Washes, rinses, SPIN-DRIES—at the turn of a switch. Unique suds-saving device. Dishwashing attachment optional.

PARNALL



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Sheets, shirts, gather, pleats, etc., perfectly ironed by finger-tip control.



**PARNALL AUTO-DRY
ELECTRIC TUMBLER DRYER**

The tumbler dryer with 3-heat control. Takes a big load yet fits under a draining board.

PARNALL (YATE) LIMITED
255 NORTH CIRCULAR ROAD · LONDON · NW 10

CLASSIFIED BUYERS' GUIDE

Makers of Domestic Electrical Appliances Grouped under Alphabetical Headings

Firms' addresses will be found in the Green Section

NOTE.—This section is compiled from questionnaire forms circulated to the firms concerned and marked by them in accordance with the products which they claim to make. Where a firm's name is listed under any particular heading, it may be taken that they are either in production or have stated that they are actively interested in the article concerned.

AGITATORS, Washing Machine.

General Electric Co., Ltd.
Home Electric Washer Co., Ltd.
W. & S. Summerscales, Ltd.

AIR CONDITIONERS, Domestic.

F. H. Biddle, Ltd.
Dallow, Lambert & Co., Ltd.
Denco Miller Ltd.
General Electric Co., Ltd.
Lec Refrigeration, Ltd.
Pool Clock Co.
Ranco, Ltd.
Supervents, Ltd.
Tack Air Conditioning, Ltd.
Temperature, Ltd.
J. & H. Walter, Ltd.

AIRERS, Clothes.

Belling & Co., Ltd.
Chalfont Electrical Prod., Ltd.
Coventry Radiator & Presswork Co., Ltd.
Crown Appliances, Ltd.
Dimplex, Ltd.
Thomas Dryden & Sons, Ltd.
Hotpoint Electric Appliance Co., Ltd.
C. Hounslow & Co., Ltd.
A. E. Hutchings Ltd.
Metway Electrical Industries, Ltd.
Mitchell Electric, Ltd.
R.A.R. Services.
Staines Kitchen Equipment Co., Ltd.
J. & H. Walter, Ltd.

ALARM CLOCKS. (See Clocks, Electric.)

BAGS, Vacuum Cleaner.

Cleanerhomes, Ltd.
Crown Appliances, Ltd.
Thorn Electrical Industries, Ltd.

BED JACKETS, Electric.

Inferaction, Ltd.

BEDLIGHTS.

L. & I. Clarke Electrical Co. (Portslade), Ltd.
Crown Appliances, Ltd.

W.T.Y.B. (PRIMROSE)—10*

Derby Alabaster (Art Products) Co.

Dextray Engineering Co., Ltd.
S. Eaton & Sons, Ltd.
Electric Art Shades (1928), Ltd.
Engineering & Export Co., Ltd.
Falk, Stadelmann & Co., Ltd.
Fancy Metal Goods, Ltd.
General Electric Co., Ltd.
Geni Products.
H. C. Hiscock.
E. & R. Jarvis, Ltd.
Kaye Electrical Manfg. Co.
Lee Products (G.B.), Ltd.
Linolite, Ltd.
Lumex (G.B.), Ltd.
T. B. Morley & Co., Ltd.
Neoflex, Ltd.
Victor Norman (Aust.) Pty., Ltd.
Olivex Co., Ltd.
Photax (London), Ltd.
Pifco, Ltd.
Philip S. Schulman, Ltd.
Siemens Edison Swan, Ltd.
Straightlite Reflectors, Ltd.
Telsen Electric Co. (1935), Ltd.
20th Century Electrical.

BEDWARMERS.

Dale Electrics of London.
Hall & Veret, Ltd.
Frank Lister, Ltd.
Thermalux Elec. Products, Ltd. (mattresses).

BELTS, Vacuum Cleaner.

"A.P." Anglo American Eng. Co.
Cleanerhomes, Ltd.
Crown Appliances, Ltd.
Hotpoint Electric Appliance Co., Ltd.
Thorn Electrical Industries, Ltd.

BLANKETS, Electric.

Achilles Products.
Ajac Elec. Products, Ltd.
E. F. Allechin & Co.
H. J. Baldwin & Co., Ltd.
Bestfriend Electrical Co., Ltd.
Best Products, Ltd.
Bulpitt & Sons, Ltd.
Chalfont Electrical Prod., Ltd.

BLANKETS, Electric—contd.

Denhams (Norwich), Ltd.
 Easipower, Ltd.
 Electric Bedwarmers, Ltd.
 Electro-Medical Blankets, Ltd.
 S. I. Engel.
 Falk, Stadelmann & Co., Ltd.
 Thomas French & Sons, Ltd.
 Gatehill Manfg. Co., Ltd.
 David Griffin, Ltd.
 H.M.V. Household Appliances, Ltd.
 Hinchley Eng. Co., Ltd.
 Holt Eng. Manfg. Co., Ltd.
 Robert Holt (Middlesex), Ltd.
 David Hope & Co., Ltd.
 Hotpoint Electric Appliances, Ltd.
 Hurseal, Ltd.
 Isopad, Ltd.
 F. Marshall (Textiles), Ltd.
 Milliwatt, Ltd.
 Modern Electrical Industries, Ltd.
 Morphy-Richards, Ltd.
 Mossley Blanket & Carpet Co., Ltd.
 Permaheat, Ltd.
 Pifco, Ltd.
 Premier Electric Heaters Div. of Hotpoint Elec. App. Co., Ltd.
 Rich & Pattison (B'ham), Ltd.
 Sleep Content.
 Stanley Bros. of Aldershot, Ltd.
 Sutcliffe & Clarkson, Ltd.
 Telsen Electric Co. (1935), Ltd.
 Thermalux Electrical Products, Ltd. (*matresses, overlays*).
 Thermat, Ltd.
 Thermega, Ltd.
 Thermex Manfg. Co.
 Thermolectrics, Ltd.
 Thermoset Appliances, Ltd.
 Warmex, Ltd.
 Warm-Glow Co., Ltd.
 Warranty Electric Products Co.
 Windak, Ltd.
 Wye Valley Hand Weavers.
 Yelsen, Ltd.

BOILERS.

Brun Electrical Services.
 General Electric Co., Ltd.
 Heatrae, Ltd.
 Jackson Electric Stove Co., Ltd.
 Mitchell Electric, Ltd.

BOILING RINGS, Electric.

"A.P." Anglo American Engineering Co.
 Beanwy Electric, Ltd.
 Belling & Lee, Ltd.
 Berridge Aircraft, Ltd.
 Carron Co.
 Criterion Electric, Ltd.
 A. D. Davidson Electric Co.
 Dextray Engineering Co., Ltd.
 Dualit, Ltd.
 Ega Developments, Ltd.
 Elcordia, Ltd.
 Electroway Heaters, Ltd.

Endo Industries, Ltd.
 S. I. Engel.
 W. T. French & Son, Ltd.
 Gatehill Manfg. Co., Ltd.
 General Electric Co., Ltd.
 Genristo, Ltd.
 Heatrae, Ltd.
 Hotpoint Electric Appliance Co., Ltd.
 Jackson Electric Stove Co., Ltd.
 Kaye Electrical Manfg. Co.
 Lee Products (Gt. Britain), Ltd.
 Metropolitan-Vickers Electrical Co., Ltd.
 Mitchell Electric, Ltd.
 Modinstal Electric Co., Ltd.
 Pifco, Ltd.
 T. Price & Son (Stampers), Ltd.
 Reekek Appliances, Ltd.
 Reeves Electrical & Radio Co., Ltd.
 Revo Electric Co., Ltd.
 Selex Electric Co. (Kirkby), Ltd.
 Telsen Electric Co. (1935), Ltd.
 W.R.C., Ltd.
 Walls, Ltd.
 Wirehoms, Ltd.

BOTTLE WARMERS.

David Griffin, Ltd.
 Santos Manfg. Co., Ltd.
 R. A. Williams (B'ham), Ltd.

BOWLS, Electric Lamp.

Bushell & Saward, Ltd.
 Butterworth Bros., Ltd.
 A. D. Davidson Electric Co.
 Derby Alabaster (Art Products) Co.
 S. Eaton & Sons, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Gatehill Manfg. Co., Ltd.
 General Electric Co., Ltd.
 Hailwood & Ackroyd, Ltd.
 Heywood, Hill & Co., Ltd.
 H. C. Hiscock.
 E. & R. Jarvis, Ltd.
 Knightshades, Ltd.
 Maynard's.
 T. B. Morley & Co., Ltd.
 Nico Light Engineering Co., Ltd.
 Ranton & Co., Ltd.
 Siemens Edison Swan, Ltd.
 Thornton Products, Ltd.

BREAD SLICERS.

Avamore Eng. Co., Ltd. (*cutting & buttering*)
 Crypto, Ltd.
 Euk Catering Machinery, Ltd.
 Jackson Boilers, Ltd.
 Jacob, White & Co., Ltd.
 Staines Kitchen Equipment Co., Ltd.

BUTTER MAKERS.

Alvan Blanch Development Co., Ltd.
 J. J. Blow, Ltd.
 Brent (Hailsham), Ltd.
 Garstang Equipment Co.

"Bedtime Bliss" BLANKETS- THE WORLD'S BEST!



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Thermoheat NESLO Thermega WARM-GLOW Warmabed CORONA
ALTO THERMAT Pifco PREMIER HOTPOINT Thermalux Cumfoo
Enipower Cozee Comfort Nelson Yelsen Sunco Q-Ray
Permaheats SIESTA Manton

AND EVERY OTHER MAKE, BRITISH OR FOREIGN.

The Leading Repair Service for ALL MAKES OF

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ALL WITHIN **THREE WORKING DAYS**

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 Gatehill Manfg. Co., Ltd.
 Telsen Electric Co. (1935), Ltd.

CEILING PLATES.

"A.P." Anglo American Eng. Co.
 Barons Court Products.
 C. M. Churchouse, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Eric H. Forman, Ltd.
 General Electric Co., Ltd.
 Heywood, Hill & Co., Ltd.
 Kaye Electrical Manfg. Co.
 Pearson, Page & Jewsbury Co. Ltd.
 Revo Electric Co., Ltd.
 Siemens Edison Swan, Ltd.
 Telsen Electric Co. (1935), Ltd.
 Wilkins & Wright, Ltd.

CEILING ROSES.

"A.P." Anglo American Engineering Co.
 Agro Electrical Co., Ltd.
 Ashley Accessories, Ltd.
 Barclay-Stuart (Plastics), Ltd.
 Barons Court Products.
 Geo. Becker, Ltd.
 British General Manufacturing Co. (1941), Ltd.
 Contactum, Ltd.
 J. A. Crabtree & Co., Ltd.
 Electric & Ordnance Accessories Co., Ltd.
 Falk, Stadelmann & Co., Ltd.
 Eric H. Forman, Ltd.
 Gee (Birmingham), Ltd.
 General Electric Co., Ltd.
 I.R.L. Products, Ltd.
 Kaye Electrical Manfg. Co.
 Lewden Metal Products, Ltd.
 Nettle Accessories, Ltd.
 Ranton & Co., Ltd.
 Philip S. Schulman, Ltd.
 Siemens Edison Swan, Ltd.
 Sperryn & Co.
 Telsen Electric Co. (1935), Ltd.
 George Turnock, Ltd.
 W.R.C., Ltd.
 Walsall Conduits, Ltd.
 Wilkins & Wright, Ltd.

CHAINS, Chandelier.

"A.P." Anglo American Eng. Co.
 Bushell & Seward, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Eric H. Forman, Ltd.
 General Electric Co., Ltd.
 Heywood, Hill & Co., Ltd.
 A. J. Pratt & Sons, Ltd.
 Wilkins & Wright, Ltd.

CHIMES, Door, Electric.

Sydney S. Bird & Sons, Ltd.
 H. & D. Churchill, Ltd.
 V. & E. Friedland, Ltd.
 Gatehill Manfg. Co., Ltd.
 Kaye Electrical Manfg. Co.

Lyncon Products.
 Morphy-Richards, Ltd.
 Telsen Electric Co. (1935), Ltd.

CHURNS, Butter.

Brent (Hailsham), Ltd.
 Garstang Equipment Co. (to fit on washing machine)

CIGARETTE LIGHTERS, Electric.

Devices Sales, Ltd.
 Dorset Light Industries, Ltd. (battery).
 Magnatex, Ltd.
 Truvox, Ltd.

CLEANERS, Vacuum.

A Cylinder C Hand
 B Upright

Air-Way Branch.
 British Vacuum Cleaner & Eng. Co., Ltd. (A, B)
 Brown Brothers, Ltd. (A, B, C)
 Bylock Electric, Ltd. (A, C)
 C.V.A. Jigs, Moulds & Tools, Ltd.
 R. Cadisch & Sons. (A, C)
 Christie & Sadler, Ltd. (C)
 Cleanerhomes, Ltd.
 Columbus-Dixon, Ltd. (B) (with polisher)
 Crown Appliances, Ltd. (A) (spares most makes)
 John E. Dallas & Sons, Ltd. (A, C)
 Thomas Dryden & Sons, Ltd.
 Electrical Components, Ltd. (A, B, C)
 Electrix, Ltd. (A)
 Electrolux, Ltd. (A)
 Eureka Electric, Ltd.
 Express Vacuum Cleaner Co.
 Falk, Stadelmann & Co., Ltd. (C)
 General Electric Co., Ltd. (A, B)
 Ernest Hathaway & Co., Ltd. (A, B, C)
 Hogan & Wardrop, Ltd. (A, B)
 Hoover, Ltd. (A, B)
 F. Horn.
 Hotpoint Electric Appliance Co., Ltd.
 Morphy-Richards, Ltd. (canister)
 Nash Electrical Co., Ltd. (B)
 North-Western Electrics (London), Ltd.
 S. D. Rand, Ltd. (clothes brush)
 Sears, Roebuck & Co., Ltd.
 Siroma Engineering Co., Ltd. (A, B, C)
 Sloan Electrical Co., Ltd. (A, B, C)
 Edward H. Stenning & Co., Ltd. (A)
 Albert Taylor (Manchester), Ltd. (A, B, C)
 Teleprotection (London), Ltd. (A)
 Tellus Super Vacuum Cleaner, Ltd.
 Thorn Electrical Industries, Ltd. (B)
 Vaclight Distributors, Ltd. (A, B, C)
 Vactric, Ltd. (A, B, C)
 Vacuum Cleaners Supp., Ltd. (spare parts).
 Vacuums, Ltd. (B)
 Water Softener & Vacuum Cleaner Serv., Ltd. (C)
 Wholesale Fittings Co., Ltd. (A, B, C)

CLIPPERS, Hair.

Chilton Electric Products, Ltd.
 Electronic Products.
 John A. Fransen, Ltd.
 Horstman, Ltd.

CLIPPERS, Hair—contd.

Pifco, Ltd.
Wahl (England) Ltd.

CLOCKS, Electric—See Buyers' Guide, Radio & T/V Section**COFFEE GRINDERS, Domestic.**

A.C.E.C.
Fraikad (Sales), Ltd.
V. Gilbert.
Hillman Electric Motors, Ltd.
McLellan Associates, Ltd.
Scintilla, Ltd.

COFFEE PERCOLATORS, Electric.

Allen, Walters & Co., Ltd.
Best Products, Ltd.
Bulpitt & Sons, Ltd.
Cona Coffee Machine Co.
A. D. Davidson Electric Co.
Elga Products, Ltd.
Falk, Stadelmann & Co., Ltd.
W. T. French & Son, Ltd.
General Electric Co., Ltd.
V. Gilbert.
Russell Hobbs, Ltd.
Hotpoint Electric Appliance Co., Ltd.
Jackson Boilers, Ltd.
Lee Products (G.B.), Ltd.
Lincass Electric, Ltd.
W. F. Potton & Co.
Premier Electric Heaters Div. of Hotpoint
Elect. App. Co., Ltd.
S.L.R. Electric, Ltd.
Staines Kitchen Equipment Co., Ltd.
James Stott & Co. (Eng.), Ltd.
F. J. Tomlinson, Ltd.
Walls, Ltd.

CONNECTORS, Kettle.

Ashley Accessories, Ltd.
Merlin Mouldings, Ltd.

CONNECTORS, Iron.

"A.P." Anglo American Eng. Co.
Agro Electrical Co., Ltd.
Ashley Accessories, Ltd.
Beanwy Electric, Ltd.
Geo. Becker, Ltd.
British General Mfg. Co. (1941), Ltd.
Ega Developments, Ltd.
Gatehill Manfg. Co., Ltd.
General Electric Co., Ltd.
Lee Products (G.B.), Ltd.
Nettle Accessories, Ltd.
Selex Electric Co. (Kirkby), Ltd.
George Turnock, Ltd.
W.R.C., Ltd.
L. R. Wood, Ltd.

CONTROL UNITS, Cooker.

Bill Switchgear, Ltd.
Clifton Aircraft, Ltd.
D.S. Plugs, Ltd.
Dextray Engineering Co., Ltd.
Falk, Stadelmann & Co., Ltd.
General Electric Co., Ltd.

Metalform, Ltd.
Metropolitan-Vickers Elec. Co., Ltd.
Midland Electric Manfg. Co., Ltd.
Moffat's, Ltd.
Salford Electrical Instruments, Ltd.
William Sanders & Co. (Wednesbury), Ltd.
Geo. H. Scholes & Co., Ltd.
Siemens Edison Swan, Ltd.
Simplex Electric Co., Ltd.
Volex Electrical Products, Ltd.
W.R.C., Ltd.
Walsall Conduits, Ltd.

CONTROLS, Refrigerator.

Ranco, Ltd.

CONVECTOR HEATERS. (See Heaters.)**COOKERS.**

A Kitchen. B Table.

Allen, Walters & Co., Ltd. (*infra-red*)
Allied Ironfounders, Ltd.
Belling & Co., Ltd. (A, B)
Benham & Sons, Ltd. (A)
Brattel Electric Co., Ltd. (A, B)
British Kitchencraft Co., Ltd. (A)
British National Electrics, Ltd. (A)
C.S.A. Industries, Ltd. (B)
Carron Co. (A, B)
Clifton Aircraft, Ltd. (B)
Dextray Eng. Co., Ltd. (B)
Duckworth's (Electrical), Ltd. (*sparcs*).
Electroway Heaters, Ltd. (B).
English Electric Co., Ltd. (A)
Falco Electrical Appliances, Ltd. (A).
General Electric Co., Ltd. (A, B)
L. G. Hawkins & Co., Ltd. (B)
C. Hounslow & Co., Ltd. (B)
I.C.G., Ltd. (*infra-red*).
Infra-Heat Co., Ltd. (B).
Jackson Electric Stove Co., Ltd. (A, B)
Magicook Appliances, Ltd. (*infra-red*).
Moffat's, Ltd. (A)
Revo Electric Co., Ltd. (A, B)
Simplex Electric Co., Ltd. (A)
James Stott & Co. (Eng.), Ltd. (A)
Sunbeam Electric, Ltd. (B).
Thorn Electrical Industries, Ltd. (A, B)
Tricity Cookers, Ltd. (A)

COOLERS, Milk.

R. J. Fullwood & Bland, Ltd.

CURLING TONGS.

Pifco, Ltd.

DARNERS.

"A.P." Anglo American Eng. Co.

DISH-WASHING MACHINES, Electric.

Ada (Halifax), Ltd.
Avamore Eng. Co., Ltd.
Benham & Sons, Ltd.
Carefree Domestic App., Ltd.
Dishlex Div. of Scotts Eng. (Newport), Ltd.
Dishmaster (London), Ltd.
Euk Catering Machinery, Ltd.

DISH-WASHING MACHINES, Electric—contd.

Parnall (Yate), Ltd.
W. H. Paul, Ltd.
Staines Kitchen Equipment Co., Ltd.
James Stott & Co. (Eng.), Ltd.

DRYERS.

A Clothes. *D* Hand.
B Footwear. *E* Roller Towel.
C Hair.

Air Conditioning & Eng. (N.I.), Ltd. (*D*)
Airmatic, Ltd. (*C*)
Charles Alexander & Co., Ltd. (*C*)
Beatty Bros. (Tenbury), Ltd. (*A*)
Belling & Co., Ltd. (*A*)
Bestfrend Electrical Co., Ltd.
Brattel Electric Co., Ltd. (*spin*).
Bromwest, Ltd. (*E*)
Brown Bros., Ltd. (*C*)
Burco, Ltd. (*A*)
Bylock Electric, Ltd. (*C, D*)
Chilton Electric Products, Ltd. (*A*)
Continental Components, Ltd. (*air*).
Coventry Radiator & Presswork Co. Ltd. (*A*)
Crypto, Ltd. (*D*)
Dimplex, Ltd. (*C*)
Dri-Klo, Ltd. (*A*)
Thomas Dryden & Sons, Ltd. (*A*)
Edy (Great Britain), Ltd. (*A*)
Electroway Heaters, Ltd. (*A*)
Electrothermal Eng., Ltd. (*C, D*)
English Electric Co., Ltd. (*A, D*)
Euk Catering Machinery, Ltd. (*A*)
Fractional H.P. Motors, Ltd. (*C*)
John A. Franzen, Ltd. (*C*)
General Electric Co., Ltd. (*C*)
L. G. Hawkins, & Co., Ltd. (*C*)
Heatovent Electric, Ltd. (*A*)
Hillman Electric Motors, Ltd. (*C*)
Hotpoint Electric Appliance Co., Ltd.
I.C.G., Ltd. (*A*) (*spin*).
C. H. Martin, Ltd. (*spin*).
Mastermet Products, Ltd. (*spin*).
Mitchell Electric, Ltd. (*A*)
Modern Equipment Co., Ltd. (*A*)
Morphy-Richards, Ltd. (*A, C*)
Ormond Eng. Co., Ltd. (*C*)
Osborne, Garrett & Co., Ltd. (*C*)
Parnall (Yate), Ltd. (*A*)
Pifco, Ltd. (*C*)
Quiz Electrics, Ltd. (*C*)
R.A.R. Services
Revo Electric Co., Ltd.
Ronning & Co., Ltd. (*B*)
Siroma Eng. Co., Ltd. (*C*)
Southern Airframe Products, Ltd. (*C*)
Spiral Tube & Components Co., Ltd. (*A*)
Sunbeam Electric, Ltd. (*C*)
Time Engineers, Ltd.
Truvox, Ltd. (*floor*).
Victor Manfg. Co. (Greengates), Ltd. (*A*)
J. & H. Walter, Ltd. (*A*)
Welmec Corp., Ltd. (*spin*).
Wilkins & Mitchell, Ltd. (*A*)
Wireohms, Ltd. (*C, D*)

DRYING CABINETS, Electric.

Belling & Co., Ltd.
Brun Electrical Services.

Chalfont Electrical Prod., Ltd.
Creston Electric, Ltd.
Dri-Klo, Ltd.
Thomas Dryden & Sons, Ltd.
Electro Driers, Ltd. (*spin*).
A. J. Flatley, Ltd.
J. Glover & Sons, Ltd.
G. A. Harvey & Co. (London), Ltd.
Heatrae, Ltd.
C. Hounslow & Co., Ltd.
Lamb, Hingley & Co., Ltd.
Metropolitan-Vickers Elec. Co., Ltd.
Modinstal Electric Co., Ltd.
Victor Manfg. Co. (Greengates), Ltd.

EGG POACHERS & BOILERS, Electric.

Buncher & Haseler, Ltd.
L. G. Hawkins & Co., Ltd.

ELEMENTS, Heating.

A Fires. *I* Hand Dryers.
B Gaslighter. *J* Hair Dryers.
C Irons. *K* Immersion Heaters.
D Kettles. *L* Incubators.
E Toasters. *M* Paint Strippers.
F Washboilers. *N* Soldering Irons.
G Bedwarmers. *O* Towel Rails.
H Boiling Rings.

"A.P." Anglo American Engineering Co.
(*A, B, C, E, H, J*)
Achilles Products (*G*)
Alder Electrical Appliances, Ltd. (*F*)
Backer Electric Co., Ltd. (*A, C, D, F*)
H. J. Baldwin & Co., Ltd. (*A, C, D, E, F*)
Bescol (Electric), Ltd. (*A, D, F*)
Best Products, Ltd. (*D*)
H. A. Birch & Co., Ltd. (*A, E, F*)
C. H. Blackburn & Co., Ltd. (*K*)
George Bray & Co., Ltd. (*C, D, F, K, L*)
Brun Electrical Services (*A, F*)
Bulpitt & Sons, Ltd. (*K*)
Burco, Ltd. (*F*)
Chalfont Electrical Products, Ltd. (*D, F, K*).
H. Clarke & Co. (Manchester), Ltd. (*C, E, F*).
Controlled Heatings Units (London), Ltd.
(*D*)
Criterion Electric, Ltd. (*C*)
Dale Electrics of London (*G*)
A. D. Davidson Electric Co. (*A, C, D, E*)
Thomas Dryden & Sons, Ltd. (*A*)
Dualit, Ltd. (*A, C, D, E, H*)
Dulrae, Ltd. (*O*)
Electel (*A, C, D, E, F, H, J*)
Electric Bedwarmers, Ltd. (*G*)
Electroway Heaters, Ltd. (*A, H*).
Electrothermal Engineering, Ltd. (*E, G, I, J, K, L*)
Elementa (Leicester) Winding Co.
Eltron (London), Ltd. (*D, F, K, L, M, O*)
Endo Industries, Ltd. (*A*)
S. I. Engel (*A, C, E, F, H, I, J, M, O*)
Engineering & Export Co., Ltd. (*D*)
Etches & Wells, Ltd. (*A, C, E, F, H, J*)
Ferranti Radio & Television, Ltd. (*A*)
J. Flack (*A, C*)
G.B.M. (Electrical), Birmingham (*A, K*)
Gatehill Manfg. Co., Ltd. (*A, C, D*)

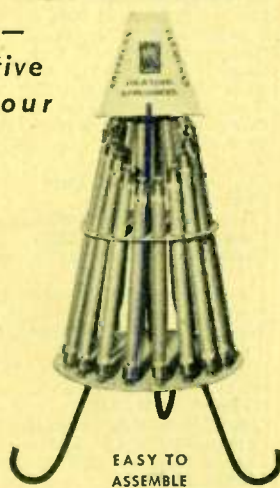
ELEMENTS, Heating—contd.

General Electric Co., Ltd. (A, B, C, D, E, F, H, J, K, N, O)
 Genristo, Ltd. (A, C, H, K)
 H.S.L. Electrical Co. (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O)
 Hamco Metal Pressings, Ltd. (A)
 Hardman & Co., Ltd. (C, D, E)
 H. Collard Hart, Ltd. (A)
 Ernest Hathaway & Co., Ltd. (C)
 Heating Elements, Ltd. (A, C, D, E, F, H, J, L, M, N, O)
 Heating Equipment, Ltd. (K)
 Heatrae, Ltd. (A, H, K, N, O)
 Homefyre, Ltd. (A, C, E)
 Hotpoint Electric Appliance Co., Ltd. (K)
 Hotray Wires, Ltd. (A, C, D, E, F)
 I.R.L. Products, Ltd. (C, D, E)
 Isopad, Ltd. (G)
 Jackson Electric Stove Co., Ltd. (A, F, H)
 Jacob, White & Co., Ltd. (K)
 Kaye Electrical Manfg. Co. (A, C, D, E, F, H, I, J, K, N)
 Lee Products (G.B.), Ltd. (A, C, N)
 Lincass Electric, Ltd. (C, D)
 Walter Logan & Co., Ltd. (G)
 Mabro & Co., Ltd. (A)
 Merlin Mouldings, Ltd. (A, B, D, F, K)
 Metropolitan-Vickers Elec. Co., Ltd. (H, K)
 Metway Electrical Industries, Ltd. (A, C, D, E, F, H, J, K, L, M, N, O)
 Mica Elements (1937), Ltd.
 Mitchell Electric, Ltd. (A, C, D, E, H, K)
 Modinstal Electric Co., Ltd. (A)
 Napp Wholesale Co. (A, C)
 Pifco, Ltd. (A, B, C, H)
 Rapid Spares (A, C, D, E, F, H, J, K, L, N)
 Revo Electric Co., Ltd. (A, C, D)
 A. C. Scott & Co., Ltd. (A)
 Selex Electric Co. (Kirkby), Ltd. (A, C, F, H)
 Siemens Edison Swan, Ltd. (J)
 Skarsten Manfg. Co., Ltd. (M)
 Southern Elements (A, C, D, E, F, H, J)
 T. A. Stevens & Co., Ltd. (C)
 W. Taylor & Co. (A, C, D)
 Telsen Electric Co. (1935), Ltd. (A, C, D, E, F)
 Tetra Engineering Co., Ltd. (A, C, D, E, F, H, I, J, K, L, M, N, O)
 Thermoset Appliances, Ltd. (G)
 F. J. Tomlinson, Ltd. (D, F)
 Unity Heating, Ltd. (A)
 Vitality Bulbs, Ltd. (B)
 W.R.C., Ltd. (C)
 Winter Trading Co., Ltd. (A, C, D, E)
 Wireohms, Ltd. (A, C, D, E, F)

Continental Components, Ltd. (D)
 E.R. Co. (B)
 Falk, Stadelmann & Co., Ltd. (C)
 Fenton, Byrnn & Co., Ltd. (B, C, D)
 H. Frost & Co., Ltd.
 G-A Distributors (Whitehall), Ltd.
 General Electric Co., Ltd. (A, B, C)
 Grafton Heater Co.
 Greenwood's & Airvac Ventilating Co., Ltd. (C, D)
 H.V.E. (Electric), Ltd. (C)
 Heatovent Electric, Ltd. (C)
 Hillman Electric Motors, Ltd. (C)
 J. A. B. Jacobsen.
 Joyce Electrical Co., Ltd. (A)
 Jones & Stevens, Ltd. (B, D)
 Keith Blackman, Ltd. (C, D)
 L.P. Patents, Ltd.
 Lee Products (G.B.), Ltd. (B)
 Limit Engineering Co., Ltd. (B)
 Limit Sales, Ltd. (B, C)
 London Fan & Motor Co., Ltd. (C)
 Matthews & Yates, Ltd.
 Mercia Enterprises, Ltd. (A, B, C, D)
 Metway Electrical Industries, Ltd. (B)
 Midland Electric Manfg. Co., Ltd. (B)
 N. Miers & Co., Ltd.

SOUTHERN ELEMENTS

*Modern—
 Attractive
 2-Colour
 Metal*

**DISPLAY STAND**

FREE OF CHARGE

18 Pencil Type Rod Elements with Brass
 Machined Ends to fill Stand
 Consists of 2 each 8"-8½"-9"-9½"-10"
 10½"-11"-11½"-12" at Catalogue Prices
DIRECT FROM YOUR WHOLESALE

FANS, Electric.

A Ceiling. C Wall.
 B Desk. D Window.
 A-K Fans, Ltd. (C, D)
 Aerex, Ltd.
 Air Conditioning & Eng. (N.I.), Ltd. (C, E)
 Air Control Installations, Ltd. (D)
 Austin Clarke (London), Ltd.
 Beanwy Electric, Ltd. (A, B, C)
 Brooke Industries, Ltd.
 Champion Electric Corp., Ltd. (B, C)

FANS, Electric—contd.

Pifco, Ltd. (B)
 Pool Clock Co. (B, C)
 Revo Electric Co., Ltd. (A, B, C)
 Henry Sims
 Southern Airframe Products, Ltd.
 Supervents, Ltd. (C, D)
 Tack Air Conditioning, Ltd. (D)
 Vent-Axia, Ltd. (A, C, D)
 Westminster Electric Lamp Co., Ltd. (B)
 Woods of Colchester, Ltd. (silencer)

FIRES, Electric.

"A.P." Anglo American Engineering Co.
 Air Conditioning & Eng. (N.I.), Ltd.
 Artic Fuse & Elec. Mfg. Co., Ltd.
 Bank Hardware Manufacturing Co., Ltd.
 Belling & Co., Ltd.
 Berridge Aircraft, Ltd.
 Berry's Electric Magicoal, Ltd.
 Bescol (Electric), Ltd.
 F. H. Biddle, Ltd.
 Bratt Colbran, Ltd.
 British National Electric, Ltd.
 Brun Electrical Services.
 Bulpitt & Sons, Ltd.
 Carron Co.
 Champion Electric Corp., Ltd.
 Cleveland Art Metal Works.
 Clifton Aircraft, Ltd.
 Cradley Foundry & Eng. Co. (coal effect)
 Cranmer & Cheshire, Ltd.
 R. & A. G. Crossland, Ltd.
 Crosslands (Rugeley), Ltd.
 A. D. Davidson Electric Co.
 Dexray Engineering Co., Ltd.
 Dowsing Co. (Elec. Mfrs.), Ltd.
 Thomas Dryden & Sons, Ltd.
 E. R. Co.
 Ega Developments, Ltd.
 Elcordia, Ltd.
 Electric Art Shades (1928), Ltd.
 Electroway Heaters, Ltd.
 Endo Industries, Ltd.
 S. I. Engel.
 Falco Electrical Appliances, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Ferranti Radio & Television, Ltd.
 Formo, Ltd.
 Fraikad (Sales), Ltd.
 W. T. French & Son, Ltd.
 H. Frost & Co., Ltd.
 G.B.M. (Electrical), Birmingham.
 Gatehill Manfg. Co., Ltd.
 General Electric Co., Ltd.
 Grafton Heater Co.
 H.M.V. Household Appliances, Ltd.
 Hamco Metal Pressings, Ltd.
 L. G. Hawkins & Co., Ltd.
 Heatrae, Ltd.
 Homefyre, Ltd.
 Hotpoint Electric Appliance Co., Ltd.
 C. Hounslow & Co., Ltd.
 Jackson Electric Stove Co., Ltd.
 Kaye Electrical Manfg. Co.
 Kenwood Manfg. Co., Ltd.
 M. & J. Lossos & Co., Ltd.

Marsden & Bateson, Ltd.
 Metway Electrical Industries, Ltd.
 Midland Electric Mfg. Co., Ltd.
 Mitchell Electric, Ltd.
 Monarch Electric, Ltd.
 T. B. Morley & Co., Ltd.
 Morphy-Richards, Ltd.
 Nico Light Engineering Co., Ltd.
 Oxley Developments Co., Ltd.
 Pifco, Ltd.
 Premier Electric Heaters Div. of Hotpoint
 Elec. App. Co., Ltd.
 T. Price & Son (Stampers), Ltd.
 Reelek Appliances, Ltd.
 Reeves Electrical & Radio Co., Ltd.
 Reinforced Plastics Co.
 Revo Electric Co., Ltd.
 Robin Hood Electrical Co.
 Selectaheat (screen)
 Selex Electric Co. (Kirkby), Ltd.
 Siemens Edison Swan, Ltd.
 Sigma Electrical Manufacturing Co., Ltd.
 Simplex Electric Co., Ltd.
 Sun Electrical Co., Ltd.
 Telsen Electric Co. (1935), Ltd.
 S. Timings & Co., Ltd.
 Unity Heating, Ltd.
 Westminster Electric Lamp Co., Ltd.

FISH FRYERS.

Buncher & Haseler, Ltd.
 Electroway Heaters, Ltd.
 Euk Catering Machinery, Ltd.
 General Electric Co., Ltd.
 Jackson Electric Stove Co., Ltd.
 Simplex Electric Co., Ltd.
 James Stott & Co. (Eng.), Ltd.
 Zan, Ltd.

FOAM BATH EQUIPMENT.

Cox-Cavendish Elec. Co., Ltd.

FOUNTAINS, Table.

Stokes Fountains, Ltd.

FRAMES, Lampshade.

Bushell & Seward, Ltd.
 Derby Alabaster (Art Products) Co.
 Kaye Electrical Manfg. Co.
 Philip S. Schulman, Ltd.
 Stormlight Electrical Co., Ltd.
 W. F. Westley & Co.

FRYING PANS.

Allen, Walters & Co., Ltd.
 Buncher & Haseler, Ltd.
 Corfield-Sigg, Ltd.
 S. I. Engel
 Hague & McKenzie, Ltd.
 Ernest Stevens, Ltd.
 Sunbeam Electric, Ltd.

GASLIGHTERS.

Buccleuch Radio Manufacturers.
 Ever Ready Co. (Gt. Britain), Ltd.
 General Electric Co., Ltd.
 Horstmann Gear Co., Ltd.

GASLIGHTERS—contd.

Mendel Brothers.
 Mercia Enterprises, Ltd.
 Pifco, Ltd.
 Vidor, Ltd.
 Webson (Manchester), Ltd.

GERMICIDE DIFFUSERS.

Shepherd's Aerosols, Ltd.

GLASS-WASHING MACHINES.

Dishmaster (London), Ltd.

GRILLERS, Electric.

Allen, Walters & Co., Ltd.
 Apsley Metal Products, Ltd. (*infra-red*)
 Brattel Electric Co., Ltd.
 S. W. Cohen, Ltd.
 Electroway Heaters, Ltd.
 S. I. Engel.
 Fraikad (Sales), Ltd.
 V. Gilbert
 Infra-Heat Co., Ltd. (*infra-red*)
 Jackson Electric Stove Co., Ltd.
 M.E.A.C., Ltd. (*infra-red*)
 Magicook Appliances, Ltd. (*infra-red*)
 Revo Electric Co., Ltd.
 Selex Electric Co. (Kirkby), Ltd.

GUARDS, SAFETY.

A Fan.
 John B. Butchart & Sons (A, B)
 Fenton, Byrn & Co., Ltd. (B)
 H. Frost & Co., Ltd. (A, B)
 Gatehill Manfg. Co., Ltd. (B)
 Kaye Electrical Manfg. Co. (A, B)
 Kleerun Trap Co., Ltd. (B)
 Lockers (Wireworkers), Ltd.
 R. H. Mitton & Co.
 Revo Electric Co., Ltd.

B Fire.

HAIR WAVERS.

Airmatic, Ltd.
 Osborne, Garrett & Co., Ltd.

HEATERS.

A Circulating.
B Non-Circulating.
C Portable.
D Milk.
E Space.
F Wardrobe & Cupboard.
G Water.
H Room, inc. fans.

I Convector & Radiators.
J Immersion.
K Greenhouse.
L Piano.
M Aquarium Tank.
N Brooders.
O Carpet Underlay.

A. & R. Electric Co., Ltd.
 AereX, Ltd. (H)
 Aidas Electric, Ltd. (G, J)
 Angel Electrical Industries, Ltd. (K)
 Artic Fuse & Electrical Mfg. Co., Ltd. (I)
 Ashcroft Tools, Ltd. (C, E, H)
 Backer Electric Co., Ltd. (G, J, K)
 B.H.J. Electrical & Refrigeration (C), Ltd.
 P. W. Baker & Sons (Sales), Ltd. (A, C, E, H, I)

Bastian & Allen, Ltd. (G)
 Beanwy Electric, Ltd. (B)
 Belling & Co., Ltd. (A)
 Benham & Sons, Ltd. (I, J)
 Berry's Electric Magicoal, Ltd. (I)
 Bescol (Electric), Ltd. (I)
 Bestfrend Electrical Co., Ltd. (H)
 C. H. Blackburn & Co., Ltd. (G, J)
 Bratt Colbran, Ltd. (C, J)
 George Bray & Co., Ltd. (J)
 British National Electrics, Ltd. (E, G)
 W. Brown & Co. (Engineers), Ltd. (G, J)
 Brun Electrical Services (I)
 Burco, Ltd. (F)
 Calidec, Ltd. (E)
 Carron Co. (C)
 Ceco Products (K)
 Century Convector, Ltd. (I)
 Chalfont Electrical Prod., Ltd. (J)
 Champion Electric Corp., Ltd. (H)
 Cleveland Electronic Prod., Ltd. (I)
 S. W. Cohen, Ltd. (A)
 E. K. Cole, Ltd. (E, I)
 Collaro, Ltd. (H)
 Commercial & Domestic Heating, Ltd.
 John Compton Organ Co., Ltd. (I)
 Controlled Heating Units (London), Ltd. (J)
 Cranmer & Cheshire, Ltd. (E, I)
 Dale Electrics of London (F)
 Davill Manfg. Co., Ltd. (O)
 Delaney, Gallay, Ltd. (A, C, H)
 Dextray Engineering Co., Ltd. (C, E, I)
 Dimplex, Ltd. (C, E, I)
 Dorset Light Industries, Ltd. (E)
 Drake & Gorham (Wholesale), Ltd. (A, G, J)
 Thos. Dryden & Sons, Ltd. (F, H, I)
 Dulrae, Ltd. (C, E)
 Easipower, Ltd. (A)
 Electrothermal Eng., Ltd. (F, J)
 Electroway Heaters, Ltd. (B)
 George H. Elt, Ltd. (K, N)
 Eltron (London), Ltd. (C, D, F, G, J, K, L)
 Endo Industries, Ltd. (C)
 S. I. Engel (C, J)
 Ergon Electrical Manfg. Co., Ltd. (E)
 Erroll Engineering Co., Ltd. (I)
 Etches & Wells, Ltd. (I)
 Falco Electrical Appliances, Ltd. (I)
 Falk, Stadelmann & Co., Ltd. (A, C, E, F, H, I, J)
 Fenton, Byrn & Co., Ltd. (A, E, H)
 Ferranti Radio & Television, Ltd. (I)
 Fonadek (Branson), Ltd. (K)
 Fraikad (Sales), Ltd. (C, J)
 Thomas French & Sons, Ltd. (*tape*) (M)
 H. Frost & Co., Ltd. (C, I)
 G.B.M. (Electrical) B'ham (C, E, F, G, I, J)
 Gatehill Manfg. Co., Ltd. (A, B, C, D, E, F, H, I)
 General Electric Co., Ltd. (C, E, F, G, H, I, J)
 Genristo, Ltd. (G, J)
 Grubb Engineering Co., Ltd. (I)
 H.M.V. Household Appliances, Ltd. (H)
 H.V.E. Electric, Ltd. (A, B, C, G, H, I, J)
 Hanovia Lamps Div. of Engelhard Industries, Ltd. (*radiant infra-red*)
 L. G. Hawkins & Co., Ltd. (F, I, J)
 Heating Equipment, Ltd. (J)

HEATERS—contd.

Heatovent Electric, Ltd. (A, E, F, H, I)
 Heatrae, Ltd. (F, G, I, J)
 Hobourn Domestic Appliances, Ltd. (I)
 Homefyre, Ltd. (C)
 Hotpoint Electric Appliances, Ltd. (C, G, I, J)
 C. Hounslow & Co., Ltd. (C, E, I)
 Hume Atkins & Co., Ltd. (I)
 Hurseal, Ltd. (E, F, I)
 I.C.G., Ltd. (G) (*instantaneous*)
 Infection, Ltd. (E, F, H)
 Isopad, Ltd. (*tape*)
 Jackson Boilers, Ltd. (A)
 Jackson Electric Stove Co., Ltd. (I)
 Jacob, White & Co., Ltd. (J)
 Kaye Electrical Manfg. Co. (J)
 L.M.G. Manufg. Co. (O)
 Kenwood Manfg. Co., Ltd. (A, H)
 Key-Leather Co., Ltd. (*fan*)
 M. & J. Lossos & Co., Ltd. (A, E, I)
 Duncan Low, Ltd. (A, B, G, J)
 C. B. McAllan (Engineers), Ltd. (K)
 Mackay Bowley (Steelworkers), Ltd. (E)
 Matthews & Yates, Ltd. (E, H)
 Mercia Enterprises, Ltd. (G)
 Merlin Mouldings, Ltd. (G, J)
 Metropolitan-Vickers Elec. Co., Ltd. (A, E, G, J)
 Metway Electrical, Ind., Ltd. (E, F, J, K)
 Midland Electric Mfg. Co., Ltd. (A, C, E, H, I)
 Mitchell Elec., Ltd. (A, C, E, F, G, I, J, K)
 Modern Equipment Co., Ltd. (I)
 Modinstal Electric Co., Ltd. (I)
 T. B. Morley & Co., Ltd. (I)
 Morphy-Richards, Ltd. (C, E, H, I)
 Mycalex & T.I.M. Co., Ltd. (F)
 New Day Electric (Sales), Ltd. (E, H, I, J)
 Panelec (G.B.), Ltd. (E)
 Pool Clock Co. (H)
 Poselco, Ltd. (G)
 H. G. Poxon Eng., Ltd. (E, F, H, I)
 T. Price & Son (Stampers), Ltd. (C, I)
 Price Water Heaters (J)
 R.A.R. Services (I)
 Reekek Appliances, Ltd. (I)
 Reeves Electrical & Radio Co., Ltd. (I)
 Remploy, Ltd.
 Revo Electric Co., Ltd. (C, J)
 Roberts Electrical Co., Ltd. (E, L)
 S. & R. Electronic Products, Ltd. (*low-voltage heating tape*)
 Santon, Ltd. (G, J)
 Siemens Edison Swan, Ltd. (I)
 Simplex Electric Co., Ltd. (B, G, I, J)
 Henry Sims (*fan*)
 Singleton Bros. (Instr.), Ltd. (J)
 W. H. Smith (Eziot), Ltd. (G)
 Southern Airframe Products, Ltd. (*fan*)
 Spiral Tube & Components Co., Ltd. (C, H)
 Standard & Pochin Bros., Ltd. (E)
 Startall Equip., Ltd. (A, B, C)
 Steel Radiators, Ltd. (I)
 Surrey Steel Components, Ltd. (A, I)
 Sutcliffe & Clarkson, Ltd. (I)
 Telsen Electric Co. (1935), Ltd. (C, D, G, I, J)
 Thermalay, Ltd. (O)
 Thermodare (Great Britain) (*infra-red, off peak storage*)

Bertram Thomas (Eng.), Ltd.
 Tividale Foundry, Ltd. (E)
 Unidare, Ltd. (I)
 Unity Heating, Ltd. (A, B, C, F, H, I)
 Wardle Eng. Co., Ltd. (E, H, I)
 Warm-Glow Co., Ltd. (L) (*pipe lagging*)
 Warmex, Ltd. (I)
 Watermatic, Ltd. (G)
 P. R. Weaver, Ltd. (I)
 Welmec Corp., Ltd.
 Whitmarley Displays, Ltd. (J)
 Wireohms, Ltd. (J, M, N)
 Yelsen, Ltd. (E)

HEDGE CUTTERS, Electric.

S. N. Bridges & Co., Ltd.
 Bylock Electric, Ltd.
 Raylor Bros., Ltd.
 Tarpen Engineering Co., Ltd.
 C. I. Wilson.

HOSE.

A Vacuum Cleaner. B Washing machine.
 Crown Appliances, Ltd.
 Cleanerhorses, Ltd. (A)
 Compoflex Co., Ltd. (A)
 Helleram, Ltd. (B)

HOTPLATES, Electric.

Backer Electric Co., Ltd.
 Barlow-Whitney, Ltd.
 Beanwy Electric, Ltd.
 Benham & Sons, Ltd.
 Bratt Colbran, Ltd.
 A. D. Davidson Electric Co.
 Dextray Eng. Co., Ltd.
 J. M. Doughty & Sons, Ltd.
 Dualit, Ltd.
 Electrothermal Eng., Ltd.
 S. I. Engel.
 General Electric Co., Ltd.
 Grafton Heater Co.
 Heatrae, Ltd.
 Hotpoint Electric Appliance Co., Ltd.
 Infection, Ltd.
 Isopad, Ltd.
 Jackson Electric Stove Co., Ltd.
 Kaymet Co.
 Moffat's, Ltd.
 W. F. Potton & Co.
 Revo Electric Co., Ltd.
 Selex Electric Co. (Kirkby), Ltd.
 Telsen Electric Co. (1935), Ltd.
 Bertram Thomas (Eng.), Ltd.
 Uno Co., Ltd.

HOUSE SERVICE UNITS, Electric.

Bill Switchgear, Ltd.
 Clifton Aircraft, Ltd.
 Dextray Engineering Co., Ltd.
 Falk, Stadelmann & Co., Ltd.
 General Electric Co., Ltd.
 Revo Electric, Ltd.
 Geo. H. Scholes & Co., Ltd.
 Siemens Edison Swan, Ltd.
 Simplex Electric Co., Ltd.
 Bertram Thomas (Eng.), Ltd.
 Walsall Conduits, Ltd.

INCINERATORS.

Backer Electric Co., Ltd.
Dualit, Ltd.
General Electric Co., Ltd.
Hygiene Manfg. Co.
Jackson Electric Stove Co., Ltd.
National Lighting Co., Ltd.
T. Price & Son (Stampers), Ltd.
Saniguard Appliances, Ltd.
Wandle side Electrical Manfg. Co., Ltd.

INFRA-RED LAMPS.

Barber Electrical Services, Ltd.
British Distributing Co.
British Thomson-Houston Co., Ltd.
Chalfont Electrical Products, Ltd.
Clarbat, Ltd.
Cox-Cavendish Electrical Co., Ltd.
Dimplex, Ltd.
Electro-Medical Blankets, Ltd.
Electro-Medical Hire, Ltd.
Electroway Heaters, Ltd.
S. I. Engel.
Ergon Electrical Manfg. Co., Ltd.
General Electric Co., Ltd.
Stephen Glover & Co.
Hanovia Lamps Div. of Engelhard Industries, Ltd.
G. D. Harrison & Sons, Ltd.
Heala (Electro-Medical), Ltd.
Hinders, Ltd.
Kaye Electrical Manfg. Co.
J. G. Keen & Co., Ltd.
London Commercial Electrical Stores, Ltd.
Lumsden Lamp Co.
Metway Electrical Industries, Ltd.
Mountsun, Ltd.
P. & R. Electrical (London), Ltd.
Perihel, Ltd.
Philips Electrical, Ltd.
Pifco, Ltd.
F. W. Read & Sons, Ltd.
J. Rivlin, Ltd.
Siemens Edison Swan, Ltd.
Tellux, Ltd.
Ultra-Violet Ltd.
"V" (Development & Trading), Ltd.
Watson & Sons (Electro-Medical), Ltd.
L. R. Wood, Ltd.

IRONERS, Rotary, Electric.

A Rotary. B Press.

Ada (Halifax), Ltd.
Creston Electric, Ltd. (A)
English Electric Co., Ltd. (A)
General Electric Co., Ltd. (A)
Hotpoint Electric Appliance Co., Ltd. (A, B)
Morphy-Richards, Ltd. (A)
Parnall (Yate), Ltd. (B)
Silical Water Softeners (D), Ltd.
Southern Electric (A, B)
James Stott & Co. (Engineers), Ltd.
Wilkins & Mitchell, Ltd. (A).

IRONS, Electric.

A Thermostatically controlled. B Steam.
C Travelling. D Cordless.
"A.P." Anglo American Eng. Co. (C)
Bank Hardware Mfg. Co., Ltd. (A, C)
Bartlett & Partners, Ltd. (holders)
Beanwy Electric, Ltd.
Beatty Bros. (Tenbury) Ltd. (A)
British Unicorn, Ltd.
Brown Bros., Ltd.
Bryterlite Elec. Co. (Glasgow), Ltd.
Bylock Electric, Ltd. (A)
C.V.A. Jigs, Moulds & Tools, Ltd.
Carron Co.
G. P. Chamberlain & Co., Ltd.
Clifton Aircraft, Ltd. (A)
S. W. Cohen, Ltd. (B)
K. F. Creffield & Co., Ltd. (holder)
Criterion Electric, Ltd.
"Donaldson" Wireless Electric Irons, Ltd. (D)
Dowsing & Co. (E. M.), Ltd., (A).
E.R. Co.
Easipower, Ltd. (A).
Economic Housecrafts, Ltd. (steam iron conversion unit)
Ega Developments, Ltd.
Electrical Components, Ltd. (A)
Electricals, Ltd.
Elga Products, Ltd. (C)
Endo Industries, Ltd.
Falk Stadelmann & Co., Ltd. (A, C)
W. T. French & Son, Ltd.
Gatehill Manfg. Co., Ltd. (A, B, C)
General Electric Co., Ltd. (A, C)
Grafton Heater Co. (A)
H.M.V. Household Appliances, Ltd. (A) (and stands)
L. G. Hawkins & Co., Ltd. (A)
Homefyre, Ltd. (A)
Hoover, Ltd.
Hotpoint Electric Appliance Co., Ltd. (A)
J. L. Hoyle & Co. (spares)
Jelson Electric, Ltd. (A).
Kaye Electrical Manfg. Co. (A, B, C)
Archibald Kenrick & Sons, Ltd.
Kenwood Manfg. Co., Ltd. (B)
Lincass Electric, Ltd. (A)
Lucas Holder, Ltd. (C)
Metway Electrical Ind., Ltd.
Modinstal Electric Co., Ltd.
Morphy-Richards, Ltd. (A, B, C)
Pifco, Ltd. (A).
Power Equipment Co., Ltd.
Premier Electric Heaters Div. of Hotpoint Elec. App., Ltd. (A)
T. Price & Son (Stampers), Ltd. (A, C)

The **NEW** revolutionary

ELSTEIN

INFRA-RED APPLIANCES

Industrial Medicinal Agricultural Horticultural Domestic
P & R ELECTRICAL (LONDON) LTD.
Pearl House, London, W.3. Acorn 0174 (3 lines)

IRONS, Electric—contd.

Revo Electric Co., Ltd. (A)
 Scottish Precision Engineering Co.
 Henry Sims (A, C)
 Sunbeam Electric, Ltd. (A)
 Telsen Electric Co. (1935), Ltd.
 J. & H. Walter, Ltd. (A, D)
 F. Westerman (Wholesale), Ltd. (C)
 Westminster Electric Lamp Co., Ltd. (A)

JUICE EXTRACTORS.

English Electric Co., Ltd.
 Fraikad (Sales), Ltd.
 Kenwood Manfg. Co., Ltd.
 L.P. Patents, Ltd.
 Sunbeam Electric, Ltd.

KETTLES, Electric.

A Whistling. B Travelling.
 Bank Hardware Manfg. Co., Ltd. (B)
 Bescol (Electric), Ltd.
 Best Products, Ltd. (A)
 Bryterlite Elec. Co. (Glasgow), Ltd.
 Bulpitt & Sons, Ltd. (A)
 Buncher & Haseler, Ltd.
 Chalfont Electrical Products Ltd.
 Conway Heater Co. (battery)
 A. D. Davidson Electric Co.
 Dependable Products, Ltd.
 Easipower, Ltd.
 Ega Developments, Ltd.
 Elga Products, Ltd.
 Eltron (London), Ltd. (B) (car).
 Endo Industries, Ltd. (A)
Engineering & Export Co., Ltd. (B)
 Evans Electrical Appliances (B'ham), Ltd.
 Falk, Stadelmann & Co., Ltd.
 Filtrite, Ltd. (for cars).
 Grafton Heater Co.
 L. G. Hawkins & Co., Ltd.
 Heating Equipment, Ltd. (bronchitis).
 Russell Hobbs, Ltd. (vapour controlled)
 Hotpoint Electric Appliance Co., Ltd.
 Jury Holloware, Ltd.
 Kaye Electrical Manfg. Co.
 Kenroy, Ltd. (washers)
 Lincass Electric, Ltd.
 Merlin Mouldings, Ltd.
 Metway Electrical Industries, Ltd.
 Midland Metal Spinning Co., Ltd.
 Monarch Electric, Ltd.
 Pearl Industries, Ltd.
 Pifco, Ltd.
 Premier Electric Heaters Div. of Hotpoint
 Elec. App., Ltd.
 Revo Electric Co., Ltd.
 Ernest Stevens, Ltd.
 Sun Electrical Co., Ltd.
 Telsen Electric Co. (1935), Ltd.
 F. J. Tomlinson, Ltd.
 Westminster Electric Lamp Co., Ltd.

KEYHOLE ILLUMINATORS.

B. L. Burgess, Ltd.

LAMPS, Electric (House lighting).

"A.P." Anglo American Eng. Co.
 Aladdin Industries, Ltd.

Albion Electric Lamp Works (1934), Ltd.
 Anglo-American Electrical Co.
 Atlas Lighting, Ltd.
 Aurora Lamps, Ltd.
 Boula Reflector Lamp Co., Ltd.
 Chas. F. Bristol & Son, Ltd.
 Britannia Electric Lamp Works, Ltd.
 British Electric Lamps, Ltd.
 British Luma Co-op Electric Lamp Soc., Ltd.
 Crompton Parkinson, Ltd.
 Cryselco, Ltd.
 A. D. Davidson Electric Co.
 J. H. Duerden, Ltd.
 Duncan-Pope, Ltd.
 Ekco-Ensign Electric, Ltd.
 Ensel Electric Co., Ltd.
 Falk, Stadelmann & Co., Ltd.
 Fancy Metal Goods, Ltd.
 General Electric Co., Ltd.
 Glasgow Cine Services, Ltd.
 Oswald Hollman, Ltd.
 Insular Electric Lamp Works, Ltd.
 Ismay Lamps, Ltd.
 Lancashire Electric Lamp Co.
 Lustru Distributors, Ltd.
 Luxram Electric, Ltd.
 A. P. Maglen, Ltd.
 Philips Electrical, Ltd.
 Pifco, Ltd.
 J. F. Poynter, Ltd.
 Regal Electric Lamp Co.
 Rich & Pattison (B'ham), Ltd.
 J. Rivlin, Ltd.
 Philip S. Schulman, Ltd. (C)
 Searchlight Elec. (Lancs), Ltd.
 Siemens Edison Swan, Ltd.
 Somers Lamps, Ltd.
 Solihull Trading Co.
 Solus Teo
 Splendor Lamp Co., Ltd.
 Stella Lamp Co., Ltd.
 Stormlight Electrical Co., Ltd.
Streamlite Electric Lamp Co., Ltd.
 Suplex Lamps, Ltd.
 Thorn Electrical Industries, Ltd.
 Tungstalite (Sales), Ltd.
 Union Lamp & Lighting Co., Ltd.
 Westminster Electric Lamp Co., Ltd.
 L. R. Wood, Ltd.

LAMPS, Electric.

A Candle. C Television.
 B Fluorescent. D Hand.
 "A.P." Anglo American Eng Co. (A, B, D)
 Anglo-American Electrical Co. (A, B)
 L. Benn & Co., Ltd.
 Britannia Electric Lamp Works, Ltd. (A)
 British Electric Lamps, Ltd. (A)
 British Luma Co-op. Elec. Lp. Soc. Ltd. (A, B)
 L. & I. Clarke Elec. Co. (Portslade), Ltd. (C)
 Ekco-Ensign Electric, Ltd. (A, B)
 Elradio & Electrical Co. (A)
 Ever Ready Co. (Great Britain), Ltd. (E)
 Fancy Metal Goods, Ltd.
 General Electric Co., Ltd. (A, B, C, D)
 Glasgow Cine Services, Ltd. (A)
 Insular Electric Lamp Works, Ltd. (A)
 J. A. Jacobsen.

LAMPS, Electric—contd.

M. Jenkins.
 Kenroy, Ltd. (*sewing mach.*)
 Knightshades, Ltd. (B)
 Lancashire Electric Lamp Co. (B)
 Legend Products (E) (*picture*)
 London Commercial Elec. Stores, Ltd. (D)
 Luxram Electric, Ltd. (A, B, D)
 A. P. Maglen, Ltd. (A, B, D)
 Merlin Mouldings, Ltd. (B)
 Mountsun, Ltd. (B)
 N.G.N. Electrical, Ltd. (C)
 Nettle Accessories, Ltd. (D)
 Noma Electric Co., Ltd. (*fairy lights*)
 Northern Industries (C)
 Olympic Lamps, Ltd. (A, B)
 Omega Lampworks, Ltd. (A)
 G. A. Stanley Palmer, Ltd. (D)
 Patrician Art Products, Ltd. (C)
 Pearl Electrical Co. (A, B, C, D, E)
 Philips Electrical Ltd. (A, B, C)
 Pifco, Ltd. (D)
 Pope's Electric Lamp Co., Ltd.
 J. F. Poynter, Ltd. (A, B, C, D, E)
 Products K. Blackpool, Ltd. (C)
 R.L.P. Miniature Bulb Co., Ltd. (C)
 Regal Electric Lamp Co. (A, B, C, D, E)
 Rich & Pattison (B'ham), Ltd. (A)
 Ross Productions, Ltd. (C)
 Philip S. Schulman, Ltd. (D)
 Searchlight Elec. (Lancs), Ltd. (A, B)
 Siemens Edison Swan, Ltd. (B, C)
 Herman Smith, Smithlite, Ltd.
 Solus Teo (A, B)
 Somers Lamps, Ltd.
 Speights, Ltd.
 Stadium, Ltd. (D)
 Startall Equip., Ltd. (D)
 Stella Lamp Co., Ltd. (A, C)
 T. A. Stevens & Co., Ltd. (B)
 H. Strong & Son, Ltd. (B)
 Suxlex Lamps, Ltd.
 Thorn Electrical Industries, Ltd. (A, B)
 Tungstalite (Sales), Ltd. (B)
 Ultra-Violet, Ltd. (*blacklight*)
 Union Lamp & Lighting Co., Ltd. (B)
 Wellings, Ltd. (C)
 Westminster Electric Lamp Co., Ltd. (A, B)
 L. R. Wood, Ltd. (B)

LAWN MOWERS, Electric.

Alpha Machine Tools, Ltd. (*motor attach.*)
 Ladybird Appliances, Ltd.
 Lloyds & Co. (Letchworth), Ltd.
 Nutt Engineering Co., Ltd.
 Alexander Shanks & Son, Ltd.
 H. C. Webb & Co., Ltd.

LIGHT FITTINGS (all types).

A Floor Standards	D Wall Brackets
B Table Lamps	E Wrought Iron
C Pendant Fittings	F Chandeliers

A.E.I. Lamp & Lighting Co., Ltd.
 Frank S. Adams, Ltd.
 Aeronautical & General Instruments, Ltd.
 Aladdin Industries, Ltd. (B)

Allen & Pope, Ltd. (A, B, C, D)
 Allom Bros.
 Art Electric, Ltd. (A, B, C, D)
 Bank Hardware Mig. Co., Ltd. (A, B)
 Barons Court Products (B)
 Bendix & Herbert, Ltd. (B)
 Benjamin Electric, Ltd. (C)
 Berry's Electric Magicoal, Ltd. (A, B, C, D)
 Best & Lloyd, Ltd. (A, B, C, D)
 Beta Manufacturing Co. (A, B, C, D)
 F. Bond & Sons (Wood Turners), Ltd.
 (A, B, C, D)
 Chas. F. Bristol & Son, Ltd. (A, B, C, D)
 British General Manfg. Co. (1941), Ltd. (D)
 A. S. Brown & Co. (Manfg.) Ltd. (B)
 D. J. Buchanan & Partners (A, B)
 Bushell & Saward, Ltd. (A, B, C, D)
 Castle Forge Co. (A, B, C)
 Cee Gee Lampshades (A, B)
 Chase Products (Eng.), Ltd. (*decorative*)
 Chrysaline, Ltd. (B, C, D)
 C. M. Churchouse, Ltd. (C)
 L. & I. Clarke Electrical Co. (Portslade),
 Ltd. (A, B, C, D)
 Commercial & Domestic Heating, Ltd.
 Cone Fittings, Ltd. (B, C, D)
 Conopios Instruments, Ltd. (B, D)
 Courtney, Pope (Electrical), Ltd. (A, B,
 C, D)
 Cranmer & Cheshire, Ltd.
 Darlington, Ltd. (A, B, C, D)
 Derby Alabaster (Art Prod.), Ltd. (A, B,
 C, D)
 Design Furniture, Ltd. (A)
 Dextray Engineering Co., Ltd. (A, B, C, D)
 Duncan Partners & Price, Ltd. (B, C)
 Dulci Co., Ltd. (B)
 Elco Plastics, Ltd.
 Electric Art Shades (1928), Ltd.
 Engineering & Export Co., Ltd. (B, C, D)
 Exchange Productions (*prismatic*)
 Falk, Stadelmann & Co., Ltd. (A, B, C, D)
 Fancy Metal Goods, Ltd. (A, B, C, D)
 Eric H. Forman, Ltd. (B, C, D)
 George Forrest & Son, (1950), Ltd.
 Forson Design & Eng. Co., Ltd.
 Fraikad (Sales), Ltd. (A, B, C, D)
 W. O. Friend (*crystal chandeliers*)
 G.B.M. (Electrical) Birmingham (A, B, C, D)
 G.V.D. Illuminators (A, B, C, D)
 General Electric Co., Ltd. (A, B, C)
 Glasgow Cine Services, Ltd. (C)
 Grubert of Copenhagen, Ltd. (A, B, C, D)
 H. H. Electrical (London), Ltd. (B) (*con-
 vertor*)
 Hadrill & Horstmann, Ltd. (A, B)
 Hailwood & Ackrovd, Ltd.
 G. D. Harrison & Sons, Ltd. (C, D)
 Thomas Haywood & Sons, Ltd. (A, B, C, D,
 E)
 Heywood, Hill & Co., Ltd. (C, D)
 H. C. Hiscock.
 Hiscock Appleby & Co., Ltd. (A, B, C, D)
 Oswald Hollman, Ltd. (A, B, C, D)
 Holophane, Ltd. (C)
 Homeshade Co., Ltd. (A, B, C)
 Hume Atkins & Co., Ltd. (C)
 E. & R. Jarvis, Ltd.
 M. Jenkins (B)

LIGHT FITTINGS, all types—contd.

Kaydell Light Fittings (B) (wall & ceiling lights)
 Kaye Electrical Manfg. Co. (B, C, D)
 Kaymet Co. (B)
 G. J. Keen & Co., Ltd. (A, B)
 Kego Electric Co., Ltd. (A, B, C, D)
 Kirolite Products, Ltd. (A, B, C, D)
 Knightshades, Ltd.
 Walter Lambert, Ltd. (A)
 Lancashire Electric Lamp Co. (A, B, C, D)
 W. L. Lawler (Plastics), Ltd.
 L. H. Lawrence & Co. (A, B, C, D)
 Peter Lawrence, Ltd. (A, B, C, D)
 Lee Products (G.B.), Ltd. (B)
 E. & H. Lewy (A, B)
 Limit Sales, Ltd. (B)
 Linolite, Ltd. (D)
 Lumex (Great Britain), Ltd. (C)
 Luminated Ceilings, Ltd.
 Lumitron, Ltd. (egg-crate panels)
 Lustro Distributors, Ltd. (B)
 Wm. McGeoch & Co., Ltd.
 Maclamp Co. (A, B, C, D)
 Mannoek Rayner, Ltd. (A, B, C)
 House of Peter Marsh, Ltd. (A, B, C, D) (wrought iron)
 Martin Chandeliers (C, D, F)
 Mason & Lewden, Ltd.
 Mayfair Shades, Ltd.
 Maynard's (B)
 Merchant Adventurers of London, Ltd. (A, B, C, D)
 A. J. Miller.
 T. B. Morley & Co., Ltd. (A, B, C, D)
 E. R. Morton, Ltd. (B, C)
 National Lighting Co., Ltd. (A, B)
 Nettle Accessories, Ltd.
 Nico Light Engineering Co., Ltd.
 North British Eng. Equip. Co., Ltd. (A, B, C, D)
 Olympic Lamps, Ltd. (A, B, C, D)
 Osborn Manufacturing Co., Ltd. (B, C, D)
 Osler & Faraday, Ltd. (A, B, C)
 Patrician Art Products, Ltd. (B)
 Philament Electric, Ltd. (B, C)
 Philips Electrical, Ltd. (C, D)
 Photax (London), Ltd.
 Pifco, Ltd. (B)
 H. J. Pratt & Co., Ltd.
 M. Preston & Co. (E. M.), Ltd. (A, B, C, D, F)
 Products K. Blackpool, Ltd. (B)
 Radium Light Co., Ltd. (luminous buttons)
 Restlight, Ltd. (B)
 Revo Electric Co., Ltd.

J. Rivlin, Ltd.
 B. Rome, Ltd. (B, C, D)
 Roskin, Ltd. (B, D)
 Rotaflex (G.B.), Ltd. (A, B, C, D)
 Rowlands Electrical Accessories, Ltd.
 Philip S. Schulman, Ltd. (A, B, C, D)
 Searchlight Elec. (Lancs), Ltd. (B, C, D)
 J. & L. Shaw (London), Ltd. (B, C, D)
 Sheerline Products (A, B, C, D)
 Shimwell Alexander & Co.
 Siemens Edison Swan, Ltd. (B, C)
 Simplex Electric Co., Ltd.
 Simplus Products, Ltd. (A, B)
 Herman Smith Smithlite, Ltd. (C)
 Sterling Light Co.
 Straightlite Reflectors, Ltd. (B)
 Sylvia Lampshades (A, B)
 Telsen Electric Co. (1935), Ltd. (C)
 Herbert Terry & Sons, Ltd. (A, B, D)
 Frederick Thomas & Co., Ltd. (A, B, C, D)]
 Thorn Electrical Industries, Ltd. (A, B, C, D)
 Thornton-Owen, Ltd. (C)
 Thornton Products, Ltd. (A, B, C)
 Troughton & Young (Lighting), Ltd. (A, B, C, D)
 Tube Lamination & Eng., Ltd. (clip-on louvre, ceiling light panels)
 Tucker & Edgar (A, B, C, D)
 George Turnock, Ltd. (D)
 20th Century Electrical (A, B, C, D)
 V (Development & Trading), Ltd. (C) (fluor.)
 Vaclight Distributors, Ltd. (A, B, C, D)
 Verity's, Ltd.
 Volex Electrical Products, Ltd. (D)
 Walls, Ltd.
 Walsall Conduits, Ltd.
 Ward & Goldstone, Ltd. (A, D)
 F. Westerman (Wholesale), Ltd. (C)
 W. F. Westley & Co. (A, B, C, D)
 Westminster Electric Lamp Co., Ltd. (B)
 Wilkins & Wright, Ltd. (A, B, C, D)
 Wraith Bros. (B, C, D)
 Wyngates Smith, Ltd. (hall lanterns)

LOCKS, Electric.

Dualit, Ltd.
 Sterdy Telephones, Ltd.

MASSAGERS.

London Commercial Elec. Stores, Ltd.
 Osborne, Garrett & Co., Ltd.
 F. W. Read & Sons, Ltd.
 E. Walker & Co. (Elec., Eng.), Ltd.

MINCING MACHINES, Domestic

Crypto, Ltd.
 English Electric Co., Ltd.
 Fairfax Engineering, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Fraikad (Sales), Ltd.
 Sunbeam Electric, Ltd.



Peter Marsh
LAMPS & LANTERNS

•
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VICTORIA 0044

MIRRORS, Shaving.

Coalport Metalware, Ltd.
 Electrical Eng. & Plastics, Ltd.
 Marris's, Ltd.
 Pifco, Ltd.

MIXERS.

A Food. B Milk Drinks.

Beanwy Electric, Ltd.
 S. N. Bridges & Co., Ltd. (A, B)
 Brown Bros., Ltd. (A)
 S. W. Cohen, Ltd. (A)
 Crypto, Ltd. (A)
 English Electric Co., Ltd. (A)
 Fairfax Engineering, Ltd.
 Falk, Stadelmann & Co., Ltd.
 Fraikad (Sales), Ltd. (A)
 Gaskell & Chambers, Ltd. (B)
 Hillman Electric Motors, Ltd. (A)
 Howard Foss, Ltd.
 K. K. Electrical Products.
 Kenwood Manfg. Co., Ltd. (A, B)
 L. P. Patents, Ltd.
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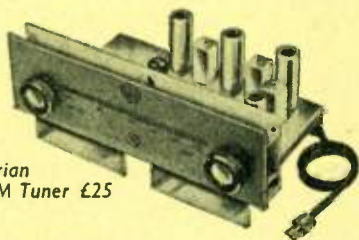
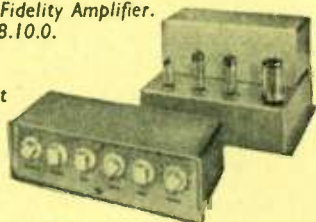
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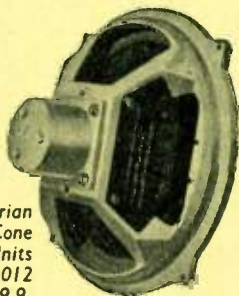
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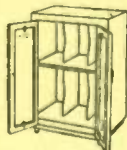


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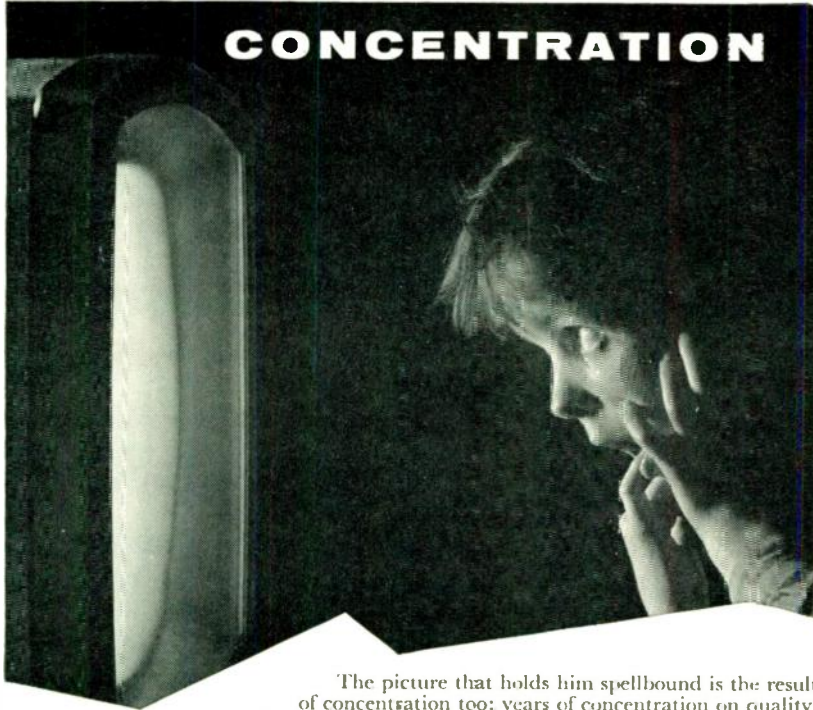
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Ace Radio, Ltd., Tower Works, Tower Road, London, N.W.10 [Avisound]	Willesden 3902
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Acme Electric Co. (Finsbury), Ltd., 99, Great Eastern Street, London, E.C.2	Clerkenwell 0708
Acme Electrical Supplies (Grantham), Ltd., 158, Dudley Road, Grantham	Grantham 962
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Acornite, Ltd., 99a, Davigdor Road, Hove, Sussex	Hove 39264
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Aeru Electric Tool Mfg. Co., Ltd., Chapel Street, Levenshulme, Manchester, 19 [Acreelect]	Rusholme 4613
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Adapta-Charts, Ltd., 129, Hammersmith Road, London, W.14	Fulham 1063
Adcola Products, Ltd., Gauden Road, Clapham High Street, London, S.W.4	Macaulay 4272
Addison Electric Co., Ltd., 10-12, Bosworth Road, London, W.10	Ladbroke 4280
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Advance Components, Ltd., Roebuck Road, Hainault, Essex [Attenuate, Ilford]	Hainault 4444
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Aerial Centre 112, Sheen Road, Richmond, Surrey	Richmond 2580
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11-12, Paddington Green, London, W.2 [Aerialite]	Ambassador 3231
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Aerodyne, Ltd., Platina Street, London, E.C.2 [Aerodyne, Ave]	Clerkenwell 1325
Aeronautical & General Instruments, Ltd., 105, Lansdowne Road, Croydon, Surrey [Instradio]	Croydon 8282
Agfa, Ltd., 27, Regent Street, London, S.W.1	Regent 8581
Agro Electrical Co., Ltd., National House, 60-66, Wardour Street, London, W.1	Gerrard 0721
42, Buckingham Street, Aylesbury, Bucks.	Gerrard 4471
Aidas Electric, Ltd., Sadia Works, Rowdell Road, Northolt, Middx. [Aidaselect]	Waxlow 2355
Aikman, J. & Co., 1a, Hill Street, Edinburgh, 2 [Enlighten]	Edinburgh 32161
Air Conditioning & Engineering (N.I.), Ltd., P.O. Box 8, Portadown, N. Ireland [Spotkool, Tandragee]	Tandragee 214
Aircon Works, Laurel Vale, Tandragee, N. Ireland	---
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Aircraft-Marine Products (G.B.), Ltd., 60, Kingly Street, W.1 [Amplio]	Regent 2517
Scottish Industrial Estate, Port Glasgow, Renfrewshire [Ampligla, Port]	Port Glasgow 41701
Aircraft Services & Export, Ltd., Cranleigh Common, Cranleigh, Surrey	Bramley 2289
Airmatic, Ltd., 63, Frith Street, London, W.1	Gerrard 5210
Airmec, Ltd., High Wycombe, Bucks [Airmec]	High Wycombe 2060
Ajac Electric Products, Ltd., Morley Road, Llandudno	Llandudno 75483
Aladdin Industries, Ltd., Aladdin Building, Greenford, Middlesex [Bialaddins]	Waxlow 2300
69, Wigmore Street, London, W.1	Hunter 0360
Aladdin Radio Industries, Ltd., Aladdin Building, Greenford, Middlesex [Bialaddin]	Waxlow 2300
Alaska Trading Co. (Watford), Ltd., 73, Clarendon Road, Watford [Alaska]	Watford 6626
Albion Electric Lamp Works (1934), Ltd., 214, Norwood Road, London, S.E.27	Gipsy Hill 1238
Albion Electric Stores, 125, Albion Street, Leeds, 1 [Filaments]	Leeds 20196
36, Piccadilly, Bradford	Bradford 28138
Bancroft Factory, Roden Street, Nottingham	Nottingham 44531
Alcock, Alfred, & Son, Nottingham Street, Rotherham [Aason]	Rotherham 4778
Alder Electrical Appliances, Ltd., Rushworth Street, Burnley	Burnley 2628
Aldridge Plastics, Ltd., Redhouse Industrial Estate, Aldridge, Staffs	Aldridge 52031
155, Charing Cross Road, London, W.C.2	---
Alexander, Charles, & Co., Ltd., 74, Portsmouth Road, Surbiton, Surrey [Madisperm]	Elmbridge 5764
44, Pall Mall, London, S.W.1	Whitehall 6430
Algiers Wholesale Supplies, Ltd., 46, Dock Street, Newport, Mon [Alger]	Newport 66677
30-32, Bridge Street, Cardiff	Cardiff 29845
All-Power Transformers, Ltd., 111, Chertsey Road, Byfleet, Surrey [Aptran]	Byfleet 3224
5a, Gladstone Road, London, S.W.19	Liberty 3303
Allan, Richard, Radio, Ltd., Taylor Street, Batley, Yorks [Acoustics]	Batley 1308
Alchin, E. F., & Co., 253, Bordesley Green, Birmingham, 9 [Alliimpex]	Victoria 1167
Allegro Records, Ltd., 315-317, Oxford Street, London, W.1 [Tonophase]	Mayfair 5284
Allen Components, Ltd., 38, Felsham Road, Putney, London, S.W.15	Putney 3032
Allen, Edgar, & Co., Ltd., Imperial Steel Works, Sheffield, 9 [Allen]	Sheffield 41054
3, St. James's Square, London, S.W.1 [Allentare, Piccy]	Trafalgar 2528
Allen, P. W. & Co., 253, Liverpool Road, London, N.1	North 4665

NAME AND ADDRESS	TELEPHONE
Allen & Pope, Ltd., 14, Shacklewell Lane, Dalston, London, E.8	Clissold 6488
Allen, Walters & Co., Ltd., Junction House, 6a, St. John's Hill, London, S.W.11 [Lenwal]	Battersea 7735
Alliance Wholesale, Ltd., 240-250, Ferndale Road, London, S.W.9	Brixton 0671
62-63, Great Russell Street, London, W.C.1	Holborn 6911
Church Path, North End, Croydon	Croydon 9211
15-17, Bute Street, Luton	Luton 5831
4, Upper Stone Street, Maidstone	Maidstone 51156
Allied Accumulator Co., 806, High Road, Tottenham, N.17 [Allaccum, Southtot]	Tottenham 4428
Allied Electrical Industries Finance Corporation, Ltd., Gothic House, Henrietta Street, Birmingham, 19 [Alliedelec]	Central 5769
Allied Electronics, Ltd., 28, Upper Richmond Road, London, S.W.15 [Altron, Put]	Vandyke 1856
Allied Ironfounders, Ltd., 28, Brook Street, London, W.1	Grosvenor 8941
Allnutt, Thos., & Co., Lee Chapel Lane, Langdon Hills, Laindon, Essex [Allnutt]	Laindon 3122
Allom Bros., Lombard Road, Morden Road, London, S.W.19 [Allector]	Liberty 7636
Emsworth Road, Shirley, Southampton [Allector]	Southampton 72471
Alloy Wire Co., Ltd., Lawrence Lane, Old Hill, Staffs [Wireloy]	Cradley Heath 6575
Allscrews, Ltd., 270-274, King Street, London, W.6	Riverside 8031
Alma Components, Ltd., 551, Holloway Road, London, N.19	Archway 0014
Alorite, Ltd., Salterbeck Trading Estate, Workington, Cumberland	Harrington 345
125, High Holborn, London, W.C.1 [Prefix, Westcent]	Chancery 6431
Alpha Accessories, Ltd., Caemawr Factory, Treorchy, Rhondda, Glam [Rayovac]	Pentre 3273
Halifax House, 51-55, Strand, London, W.C.2 [Rayovac]	Trafalgar 7444
Alpha Machine Tools, Ltd., Avenue Works, Southend Arterial Road, Gidea Park, Romford, Essex	Ingrebourne 2367
Alreco Metal Corp., Ltd., Fulton Road, Wembley, Middx. [Alreco]	Wembley 8844
Altobass, Ltd., 34, Percy Road, Aylestone [Altobass Leicester]	Leicester 31616
Alton Battery Co., Ltd., Alton, Hants [Battery, Alton]	Alton 2267
Aluminium Corporation, Ltd., 30, Charles II Street, London, S.W.1 [Fluxode, Piccy]	Trafalgar 3104
Alvan Blanch Development Co., Ltd., Chelworth, nr. Malmesbury, Wilts	Crudwell 206
Ambassador Radio & Television, Ltd., Princess Works, Brighouse, Yorks [Ambassador]	Brighouse 1280
Camp Bird House, 39, Dover Street, London, W.1 [Cambird]	Hyde Park 8292
Amos (Electronics), Ltd., 45-49, High Street, Bletchley, Bucks	Bletchley 2621
Amos of Exeter, 79-80, Cowick Street, Exeter, Devon [Amos]	Exeter 72132
Amplex, Ltd., Grange Works, Grange Lane, Accrington [Amplex]	Accrington 3391
Amplex Appliances (Kent), Ltd., 10, Southlands Grove, Bickley, Kent	Ravensbourne 5531
Amplion, Ltd., 175-179, Cricklewood Lane, London, N.W.2	Speedwell 1156
Amplivox, Ltd., 2, Bentinck Street, London, W.1 [Amplivox, Wesdo]	Welbeck 2591
Anchor Investment Co., Ltd., 54, Bridge Street, Manchester, 3	Deansgate 3680
Andec, Ltd., Bennet Road, Reading, Berks	Reading 82401
11-13, Gosbrook Road, Caversham, Berks.	Reading 71763
Anders Electronics, Ltd., 103, Hampstead Road, London, N.W.1	Euston 1639
Andrews, J. B. (Electro-Mech), Ltd., Wrafton Works, Hartfield Crescent, London, S.W.19	Cherrywood 1151
Andrews Radio, 101, Pancras Road, London, N.W.1	Terminus 5738
Angel Electrical Industries, Ltd., Chelmsford Road, London, N.14	Palmers Green 8921
Angela Manufacturing Co., 348, Upper Street, London, N.1	Canonbury 3640
Anglo-American Electrical Co., Olive Street, Bury	Bury 3393
Bury New Road, Brightmet, Bolton	Bolton 7251
Anglo-American Vulcanised Fibre Co., Ltd., Cayton Works, 21, Bath Street, London, E.C.1 [Prompserv, Ave]	Clerkenwell 3271
Anglo Netherland Technical Exchange, Ltd. (A.N.T.E.X.), 3, Tower Hill, London, E.C.3 [Antexlim]	Royal 4439
Anglo-Swiss Screw Co., Ltd., West Drayton, Middlesex [Accuracy]	West Drayton 3644
Antiference, Ltd., Bicester Road, Aylesbury, Bucks [Virility, Aylesbury]	Aylesbury 2511
Antiference Installations, Ltd., 19, Dunraven Street, London, W.1	Grosvenor 1061
Watford Way, London, N.W.7	Sunnyhill 0151
64, Benhurst Court, Streatham Common, London, S.W.16	Streatham 7946
White House, 88, Euston Street, High Wycombe	High Wycombe 2635
120, Pier Road, Gillingham	Gillingham 58010
126, London Road, Chelmsford	Chelmsford 55951
8, Homestead Moat, Stevenage	Stevenage 1148
258, Manchester Road, High Ince, Wigan	Wigan 45321

NAME AND ADDRESS

TELEPHONE

Antiference Installations, Ltd.—continued

86, Gell Street, Sheffield, 3	Sheffield 21168
1, Chapel Street, Preston	Preston 5159
25a, James Street, Garston, Liverpool	Garston 2567
11, Burley Lodge Place, Leeds, 6	Leeds 27430
8, High Street, Loughborough	Loughborough 4000
39, Hallond Street, Sutton Coldfield	Sutton Coldfield 5354
2a, South Street, Bedminster, Bristol, 3	Bristol 64731
24, Ceylon House, Hester's Way, Cheltenham	Cheltenham 56835
17, Carlton Crescent, Southampton	Southampton 20846
"Robin Hood", London Road, Patcham, Brighton, 6	Brighton 57579
Apex Electrical Engineering Co., 79a, Blackman Lane, Leeds, 7	Leeds 26272
Apparatus & Instrument Co., Ltd., Vineyard Path, London, S. W. 14 [Appinco]	Prospect 2202
Apsley Metal Products, Ltd., 12, Shirland Mews, London, W.9	Ladbroke 5358
Arcadia Automatic Acoustics, Ltd., 174-182, Cheetham Hill Road, Manchester, 8	Deansgate 8111
Arcoelectric (Switches), Ltd., Central Avenue, West Molesey, Surrey [Arcoelectric]	Molesey 4336
Ardente Acoustic Laboratories, Ltd., 8, Minerva Road, N.W.10 [Hailer]	Elgar 3923
100, Wigmore Street, London, W.1 [Acoucies, Wesdo]	Welbeck 6512
Argo Record Co., Ltd., 29, George Street, London, W.1 [Argorecord]	Welbeck 2388
Argos Radiovision, Ltd., Abbey Road, Barking, Essex [Radiovision]	Rippleway 3406
Service Depot: (See Combined Radio & Television Services, Ltd.)	
Ariel Pressings, Ltd., North Street, Ilkeston, Derbyshire [Ariel]	Ilkeston 3651
Ariel Sound, Ltd., 57, Lancaster Mews, London, W.2	Paddington 5092
Armand Taylor & Co., Tuskite Works, Marsh Road, Pitsea, Essex	Vange 2167
176, Uxbridge Road, London, W.7	Ealing 5224
Armos Radio & Electrical Co., Ltd., 60, Larkshall Road, London, E.4	Larkswood 3166
117, Burnham Road, London, E.4	Silverthorne 1378
Armstrong Wireless & Television Co., Ltd., Warlters Road, London, N.7	North 3213
Armstrongs Patents Co., Ltd., Eastgate, Beverley, Yorks [Armstrong Patents]	Beverley 82212
Armytage, W. H., Ltd., 26, Aldermanbury, Bradford, 1	Bradford 28794
28-30, Bridge Street, Bradford	Bradford 28794
27-29, Aire Street, Goole, Yorks	
Arnold, Robert W., 61, Higher Bridge Street, Bolton	Bolton 4780
Arnold Installations, 7, Greenways, Hertford	Hertford 2407
Aron Electricity Meter, Ltd., 72-82, Salusbury Road, London, N.W.6 [Arronzar]	Maida Vale 0182
Arrell Electrical Accessories, Ltd., Vincent Works, New Islington, Manchester, 4 [Arrell]	Collyhurst 2446
48, Woburn Place, London, W.C.1	Museum 3808
558, Wolverhampton Road East, Wolverhampton [Fighting Cocks]	Wolverhampton 38367
46, Whiteladies Road, Bristol	Bristol 36974
14, Gibson Street, Glasgow, W.2	Western 2102
Arrow Electric Switches, Ltd., Hanger Lane, Ealing, London, W.5 [Arrow-switch, Ealux]	Perivale 4451
Art Electric, Ltd., 45, Kensington Park Road, London, W.11	Park 6341
Artic Fuse & Electrical Manufacturing Co., Ltd., Elizabeth Avenue, Birtley, Co. Durham [Artic]	Birtley 61
Arts & Sciences Improvement Co., Ltd., 124, Hoxton Street, London, N.1	Shoreditch 5234
Arvin Electric, Ltd., Estuary House, High Street, Southend-on-Sea, Essex [Arvin]	Southend-on-Sea 68467
Asco, Ltd., Broadheath, Altrincham, Cheshire [Asco]	Sale 2261
Mount Pleasant, Alperton, Wembley, Middx. [Asco]	Wembley 5264
Ascot Lamps & Lighting Ltd., Arcola Street, London, E.8	Clissold 5185
Ashcroft Tools, Ltd., Ashcroft Road, Cirencester, Glos.	Cirencester 400
Ashley Accessories, Ltd., Ulverston, Lancs [Ashley]	Ulverston 3333
Ashley Wholesalers (Bristol), Ltd., 1, Ashley Hill, Bristol, 6	Bristol 58570
Ashley Wholesalers (Southampton), Ltd., 117, Park Road, Southampton	Southampton 20301
Ashton & Co. (Est. 1787), Ltd., 45, Chorlton Street, Manchester, 1 [Klaretun]	Central 0365
Aspden, Wilfred S., Stanley Works, Back Cleveland Road, Blackpool	Blackpool 21769
Associated Brassfounders Birmingham, Ltd., Old Oak Lane, London, N.W.10	Elgar 4774
Associated Cine Equipments, Ltd., 353, Bexley Road, North Heath, Erith, Kent	Erith 2543
49a, Bellegrave Road, Welling, Kent	Bexleyheath 7002
Associated Electrical Industries, Ltd. (see B.T.H.), Crown House, Aldwych, London, W.C.2 [Assoelect, Estrand]	Temple Bar 8040
Associated Electronic Engineers, Ltd., 10, Dalston Gardens, Stanmore, Middx. [Astronic]	Wordsworth 4474

TRADE ADDRESSES

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NAME AND ADDRESS

TELEPHONE

Associated Fire Alarms, Ltd., Claremont Works, Claremont Road, London, E.17 [Sanvetage, Walt] 157, Hackney Road, London, E.2	Larkswood 8373 Shoreditch 4481
Associated Lead Manufacturers, Ltd., Smelting & Alloys Dept., 14, Finsbury Circus, London, E.C.2 [Associlead, Ave]	London Wall 4394
Associated Lighting, Ltd., Lowerhouse, West Bollington, nr. Macclesfield, Cheshire [Alite] 28, Canfield Gardens, Hampstead, London, N.W.6	Bollington 2270 Maida Vale 8170
Associated Rediffusion, Ltd., Television House, Kingsway, London, W.C.2	Holborn 7888
Associated Television, Ltd., Television House, Kingsway, London, W.C.2	Chancery 4488
Astor, Boisselier & Lawrence, Ltd., 9, Savoy Street, London, W.C.2 [Astrolene] West Drayton, Middlesex	Temple Bar 5927
Astral Equipment, Ltd., Industrial Estate, Kingsway, Dundee [Astridge] 50, Conduit Street, London, W.1 (Morphy-Richards, Ltd.) [Irons, Piccy]	Dundee 85201 Regent 4080 Midland 1693
Atkins, H. S., 63, Pershore Street, Birmingham, 5	Renown 5931
Atkins Laboratories, Ltd., Munster Park Works, Gowan Avenue, London, S.W.6 [Tectonic]	Giffnock 1031 Abbey 4704
Atkins, Robertson & Whiteford, Ltd., Industrial Estate, Thornliebank, Glasgow [Atrowitz] 53, Victoria Street, London, S.W.1	Todmorden 61
Atkinson & Sons, H. (Aluminium & Brass Founders), Ltd., Millwood, Todmorden	Waterloo 7005 Temple Bar 1599
Atlas Carbon & Battery Co., Ltd., 56, Southwark Bridge Road, London, S.E.1 [Atlasbatry, Sedist]	Preston 4045 Welbeck 9111
Atlas Lighting, Ltd., 233, Shaftesbury Avenue, London, W.C.2	Regent 5659 Stanstead 3132 Dysart 5711
Attwater & Sons, Ltd., Hopwood Street, Preston [Attwater]	Grosvenor 3716 Hunter 0671 Bowler 28
Audio Fairs, Ltd., 42, Manchester Street, London, W.1	Newhaven 461 Crawley 25251
Audio Transducers, Ltd., Piccadilly House, 33-37, Regent Street, S.W.1 [Hifi]	Trafalgar 1954 Uxbridge 5681 Royston 2295 Reading 3649 Swinton 4242
Auxix B.B., Ltd., Bentheld End, Stanstead, Essex 270, High Street, Kirkcaldy	Temple Bar 4506 Stoneycroft 4830
Audley Finance Co., Ltd., 77, South Audley Street, London, W.1	Holborn 6160 Holborn 0513 Witham 3328 S. Ockenden 2021
Aural Appliances, Ltd., 20, Welbeck Street, London, W.1 [Auraltone, Wesdo]	Victoria 3404 Axminster 3554 Calthorpe 0774 Aylesbury 3321
Aurora Lamps, Ltd., Aurora Factory, Old Kilpatrick, Glasgow [Aurora]	Aylesbury 2424 Regent 7414
Austin Clarke (London), Ltd., Trading Estate, Drove Road, Newhaven, Sussex	Leicester 20175
Austinlite, Ltd., Gatwick Road, Crawley, Sussex [Telepowa] 28, St. James's Square, London, S.W.1 [Telepowa, Piccy]	Gerrard 5034 Cardiff 30830 Gerrard 7971 East 2061 Hop 4567 Regent 7363 Crawley 1030 Swindon 2194
Auto Diesels, Ltd., Cowley Mill Road, Uxbridge, Middx. [Autodiesel]	
Autoelectric (Herts), Ltd., Kneesworth Street, Royston, Herts	
Auto-Radio, Ltd., Cardiff Road, Reading	
Automat, 366, Moorside Road, Swinton, Manchester [Automat]	
Automatic Telephone & Electric Co., Ltd., Strowger House, 8, Arundel Street, London, W.C.2 [Strowger, Estrand] Strowger Works, Liverpool, 7 [Strowger]	
Avamore Engineering Co., Ltd., 104, High Holborn, London, W.C.1 [Avamorist] Service: 8, Eagle Street, London, W.C.1 [Avamorist]	
Avantique, Ltd., 67b, High Street, Witham, Essex [Avantique]	
Aveley Electric, Ltd., 15-16, Ayron Road, South Ockenden, Essex [Aersales]	
Avo, Ltd., "Avocet" House, 92, Vauxhall Bridge Road, London, S.W.1 [Avocet, Sowest]	
Axe Industries, Ltd., Axminster, Devon [Axe Industries]	
Axon Motor Re-winding Co., Ltd., 536, Moseley Road, Birmingham, 12	
Aylesbury Battery & Electrical Co., Ltd., 2, Havelock Street, Aylesbury, Bucks	
Aylesbury Turned Parts (True Screws), Ltd., Britannia Street, Aylesbury, Bucks [Truescrews] St. Georges House, 193-197, Regent Street, London, W.1	
B.B. Chemical Co., Ltd., Ulverscroft Road, Leicester [Matchless]	
B.E. Regional Television Services, Ltd., National House, 60-66, Wardour Street, London, W.1	
B.H.J. Electrical & Refrigeration (Cardiff), Ltd., 16, Egham Street, Cardiff [Silbtridge]	
B.I.P. Chemicals, Ltd., 1, Argyll Street, London, W.1 [Plastobrit, Wesdo]	
B.I.P. Tools, Ltd., Tyburn Road, Erdington, Birmingham, 24 [Plasmould]	
B. & K. Laboratories, Ltd., 57, Union Street, London, S.E.1 [Banklabs]	
B.K. Partners, Ltd., 299, Regent Street, London, W.1	
B.M.B. (Sales), Ltd., Boscobel, High Street, Crawley, Sussex [Briman]	
B. & S. Supplies, Ltd., 42-43, Manchester Road, Swindon	

NAME AND ADDRESS

TELEPHONE

B.X. Plastics, Ltd., 90, Higham Station Avenue, London, E.4 [Xylonite]	Larkwood 5511
9, Conduit Street, London, W.1	Mayfair 9701
Baker Electric Co., Ltd., Fitzwilliam Road, Rotherham [Backerel]	Rotherham 3184
Baggs, John, Technical Services, Ltd., 45, High Street, Uppermill, Oldham	Saddleworth 217
Baird Television, Princess Works, Brighouse, Yorks	Brighouse 1280
c/o Camp Bird, Ltd., Camp Bird House, 39, Dover Street, London, W.1 [Cambird]	Hyde Park 8292
Bakelite, Ltd., 92, Newhall Street, Birmingham, 3	Central 5011
12, Grosvenor Gardens, London, S.W.1 [Bakelite, Sowest]	Sloane 0898
Baker, P. W., & Sons (Sales), Ltd., Eastergate, Chichester, Sussex	Eastergate 332
Bakers "Selhurst" Radio (Electron Directors, Ltd.), 24, Dingwall Road, Croydon, Surrey	Croydon 2271
17, Charing Cross Road, London, W.C.2	Trafalgar 5575
Balcombe, A. J., Ltd., 52-70, Tabernaole Street, London, E.C.2 [Abalgramo]	Clerkenwell 1322
Baldwin, H. J., & Co., Ltd., Baldwin House, 132, Arkwright Street, Nottingham [Tile]	Nottingham 83 321
221, Grand Buildings, Trafalgar Square, W.C.2 [Kablecover, Rand]	Whitehall 7917
Baldwin Instrument Co., Ltd., Brooklands Works, Dartford, Kent	Dartford 2948
Balmford, Walter, Ltd., 386-388, Walsall Road, Perry Barr, Birmingham, 22b [Balmford]	Birchfields 4568
Balun, Ltd., Crawley Road, Horsham, Sussex	Horsham 3232
214, Queenstown Road, Battersea, S.W.8	Macaulay 2159
Bank Hardware Manufacturing Co., Ltd., Pleck Road, Walsall [Bankware]	Walsall 3177
Parksworth House, 30, City Road, London, E.C.1	Monarch 4881
Bankers' Commercial Security, Ltd., 246, Regent Street, London, W.1	Regent 7222
Banner Electric Co., Ltd., Burford Street, Hoddesdon, Herts	Hoddesdon 2659
Barber & Colman, Ltd., Marsland Road, Brooklands, Manchester [Barcol]	Salford 2277
Barber Electrical Services, Ltd., Leach Street, Birmingham, 6 [Barberlamp]	Edgbaston 3511
175-181, Grays Inn Road, London, W.C.1 [Read]	Terminus 4074
Barclay-Stuart (Plastics), Ltd., 25-27, Brunswick Street, Luton [Barplast]	Luton 6363
Barker, Arthur & Son, Ltd., 237, Anlaby Road, Hull [Garage]	Central 15089
Barlow-Whitney, Ltd., 2, Dorset Square, London, N.W.1 [Calidus]	Ambassador 5485
Barnard Accumulator Co., 195-197, Perry Vale, London, S.E.23	Forest Hill 5106
Barnes, W., & Son (Holloway), Ltd., Globe Works, Queensland Road, London N.7 [Perforation, Holway]	North 3347
Barnett, Rose & Co., Ltd., 70, Gordon Road, London, E.11	Wanstead 3516
Baronet Electrical Developments, 159, Alston Street, Birmingham, 16	Edgbaston 4287
Barons Court Products, 126, Great Church Street, London, W.6	Riverside 7373
Barrett & Elers, Ltd., Dace Road, London, E.3 [Ebonite, Easphone]	Amherst 1187
Barries Electrical Agencies, Ltd., Canning Street, Brighton, 7 [Barlecta]	Brighton 28366
Barrus, E. P., (Concessionaires), Ltd., 12-16, Brunel Road, London, W.3 [Engtools]	Shepherds Bush 3425
Bartlett & Partners, Ltd., Abbey House, London, S.W.1	Abbey 5872
Basildon Metal Powder Parts, Ltd., Manor Trading Estate, Church Road, Thundersley, Essex	South Benfleet 2752
Bastian & Allen, Ltd., Ferndale Terrace, Harrow, Middx. [Pyrogenic]	Harrow 7171
62, Robertson Street, Glasgow, C.2	Central 7628
Bateman, Felix, Ltd., 119, Steelhouse Lane, Birmingham, 4	Central 1755
Batt Electrical Co., 4-6, Dock Street, London, E.1 [Battelec, Edo]	Royal 5905
Battery Tools & Accessories Co., Ltd., 246-8, Cavendish Road, London, S.W.12 [Batools, Souphone]	Balham 4291
Batwin Electric Motors, Ltd., Victoria Works, 331, Sandycombe Road, Rich- mond, Surrey [Phasonota]	Richmond 0157
Baume & Co., Ltd., 1, Hatton Garden, London, E.C.1 [Baumwatch, Smith]	Chancery 4331
Baxendale & Co., Ltd., Miller Street, Manchester, 4 [Baxendales]	Blackfriars 8282
4-18, Pembroke Place, Liverpool, 3 [Baxendales]	Royal 6321
Capel Street, Dublin	Dublin 76711
Grass Market & King's Stables Road, Edinburgh	Fountainbridge 6303
Baylis, F. H., & Co., Chicago Buildings, Whitechapel, Liverpool, 1 [Baylis]	Central 7718
Beacon Electrical Co., Ltd., 42, Richmond Road, Kingston-on-Thames	Kingston 3331
40-41, Church Road, Guildford	Guildford 62271
20, King's Road, Reading	Reading 3380
Beacon Electrical Supply Co., 102, Mersey Street, Warrington	Warrington 35214
Beadle, T., & Co., Ltd., 3-5, Castle Street, Hull [Juice]	Hull 34675
368-374, Cleethorpe Road, Grimsby	Grimsby 5077
27, Westgate, Burnley	Burnley 7566
Randal Street, Blackburn	Blackburn 4282
12, Fletchergate, Nottingham	Nottingham 52276

NAME AND ADDRESS	TELEPHONE
Beadle, T., & Co., Ltd.—continued	
40-41, Queen Street, Scarborough	Scarborough 5757
26, Marton Road, Middlesbrough	Middlesbrough 44145
2-6, Hartington Road, Middlesbrough	—
10, High Street, Scunthorpe	Scunthorpe 4581
11, Park Street, The Mount, York	York 53638
40, Blossom Street, York	—
38-40, Mount Street, Fleetwood	—
Beam-Echo, Ltd., Witham, Essex [Parion]	Witham 3184
Beanwy Electric, Ltd., (Inc. Berkeley & Young, Ltd.), Tyseley, Birmingham, 11 [Beanwy]	Acocks Green 1281
Service: Rushey Lane, Tyseley, Birmingham, 11	Acocks Green 2066
Beardsall, W. E., & Co., Ltd., 34, London Road, Manchester, 1 [Moonstone]	Central 7861
Beatty Bros., (Tenbury), Ltd., Station Buildings, Stamford New Road, Altrincham	Altrincham 3168
Beaumont, J., & Son, Ltd., Beaumont House, 46-54, Trafalgar Street, Newcastle-on-Tyne, 1 [Bomonts]	Newcastle 21083
1-2, Market Street, Carlisle Bomonts]	Carlisle 24417
Beaumont (Television), Ltd., 1, Wood Street, Brighouse, Yorks	Brighouse 1571
Beaver & Tapley, Ltd., Scotts Road, Southall, Middx.	Southall 0283
Becker, Geo., Ltd., 130, Uxbridge Road, Hanwell, London, W.7 [Beckaccess]	Ealing 4741
Beckett, Evans & Sons, 39, Church Street, Hatfield, Herts	Hatfield 3274
Bede Transformer Co., Ltd., Bedesway, Bede Trading Estate, Jarrow-on-Tyne	Jarrow 897281
Beantee Illuminations (London), Ltd., 69, Upper Street, London, N.1 [Machletty]	Canonbury 1034
Beethoven Electric Equipment, Ltd., 89, Reddish Lane, Gorton, Manchester, 18	East 1246
Brent Crescent, North Circular Road, London, N.W.10	Elgar 6687
Bel Sound Products Co., 10, Marlborough Yard, London, N.19 [Beltronic, Holway]	Archway 5078
Belark Tool & Stamping Co., Ltd., 9, Carnaby Street, London, W.1	Gerrard 2178
Belcher (Radio Services), Ltd., 59, Windsor Road, Slough, Bucks	Slough 24501
15a, Haymarket, Leicester	Leicester 58313
32a, Friar Gate, Derby	Derby 44353
69, Ford Green Road, Smallthorne, Stoke-on-Trent	Stoke-on-Trent 85454
Radio Works, 5 Little Charles Street, Worcester	Worcester 5669
Craven Street, Bargate, Lincoln	Lincoln 20403
Radio Works, Garth Terrace, Burton Street Lane, York	York 25242
Millbrook Factory Estate, Millbrook Road, Southampton	Southampton 73034
Radio Works, Whitmore Street, Maidstone	Maidstone 86187
Vanny Bridge, Whipton, Exeter	Exeter 66373
Radio Works, Albion Street, Stockton-on-Tees	Stockton 68576
Bear Yard, Cliffe High Street, Lewes	Lewes 1233
Highbridge Wharf, King's Road, Reading	Reading 50638
Manchester Road Industrial Estate, Manchester Road, Bolton	Bolton 7885
Omega Works, Upper Bristol Road, Bath	Bath 2641
Windsor Road, Mile Road Industrial Estate, Bedford	Bedford 67014
3, Vicarage Road, Hornchurch Road, Hornchurch	Hornchurch 9138
Tower House, Chalvey Park, Slough	Slough 22797
Belclere Co., P.O. Box 22, High Street, Oxford	Oxford 48362
Belco (London), Ltd., 65, Buckingham Gate, London, S.W.1	Abbev 2011
378, Ilford Lane, Ilford, Essex	Ilford 1053
Bell Bros. (H.P.), Ltd., 223, St. George's Road, Glasgow, C.3	Douglas 6414
Bell & Hull, Ltd., 17, College Street, Belfast [Norbel]	Belfast 24255
Belling & Co., Ltd., Bridge Works, Enfield, Middx. [Belling]	Howard 1212
Heasandford, Burnley	Burnley 7441
Belling & Lee, Ltd., Great Cambridge Road, Enfield, Middx. [Radiobel]	Enfield 3322
Bellis, G., Sturgess Street, Stoke-on-Trent	Stoke-on-Trent 47451
Bender, M. (Northern), Ltd., 17-21, High Friar Street, Newcastle-on-Tyne, 1 [Optisee]	Newcastle 24005
Bendix & Herbert, Ltd., 270, Neville Road, London, E.7	Grangewood 2022
1-3, Rhode Street, Chatham	Chatham 2703
Bendix Home Appliances, Ltd., P.O. Box 268, Kingsbury Road, Birmingham, 24 [Benhome]	Erdington 2141
46, Baker Street, London, W.1 [Benhome, Wesdo]	Welbeck 5404
Benham & Sons, Ltd., 66, Wigmore Street, London, W.1 [Benham, Wesdo]	Welbeck 9253
70-76, Alcester Road South, Kings Heath, Birmingham, 14	Highbury 2403

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Benjamin Electric, Ltd. , Brantwood Works, Brantwood Road, London, N.17 [Benjalect, Southtot]	Tottenham 5252 Leeds 25579 Midland 5197
49, Basinghall Street, Leeds, 1	
5, Corporation Street, Birmingham, 2	
Benn, L. & Co., Ltd. , 81, City Road, London, E.C.1	Clerkenwell 5546
Benn Radio & Electrical Co., Ltd. , 51-53, Albert Street, Rugby 69, Church Street, Rugby	Rugby 3347
Bennett College, Ltd. , 5, Melbourne Avenue, Sheffield, 10 [Benetcol]	Sheffield 61070
Bennett, Fielding & Co., Ltd. , 30, Edward Street, Blackpool 29, Cannon Street, Preston	Blackpool 26543 Preston 57075
Bennett & Fountain, Ltd. , 122, Great Titchfield Street, London, W.1	Museum 6783
Bentima Co., Ltd. , 18, Bury Street, London, E.C.3 [Buergshp] Service: 264-270, St. John Street, Clerkenwell, London, E.C.1	Avenue 5035 Clerkenwell 0640
Bentworth Finance, Ltd. , 5/7, New Street, London, E.C.1	Avenue 5822
Berec Radio, Ltd. , Hercules Place, London, N.7	Archway 3030
Berk, F. W. & Co., Ltd. , Berk House, Portman Square, London, W.1 [Berk] 81, Fountain Street, Manchester, 2 [Berks]	Hunter 6688 Central 6996
Berkeley, A., Ltd. , 111, Granville Street, Birmingham, 1	Midland 2807
Bernstein, Cyril, Ltd. , Irk Mill, Oldham Road, Middleton, Lancs [Furniture]	Middleton 2455
Bernstein, Philip, Successors, Ltd. , 32, Shaftesbury Avenue, London, W.1	Gerrard 2960
Berridge Aircraft, Ltd. , Berridge Road West, Hyson Green, Nottingham	Nottingham 73004
Berry, Wiggins & Co., Ltd. , Field House, Bream's Buildings, Fetter Lane, London, E.C.4 [Berrings, Fleet]	Chancery 4499
Berry's Electric Magicoal, Ltd. , Touchbutton House, Newman Street, London, W.1 [Berrylec]	Museum 6800
Ironclad Works, Spring Road, Hall Green, Birmingham, 11 [Berrylec]	Springfield 3355
19, Forth Street, Edinburgh, 2	Edinburgh 32734
36a, South Street, Exeter	Exeter 55489
1, York Place Buildings, York Place, Leeds	Leeds 33737
Milne Buildings, 66, Moseley Street, Manchester, 2 [Berrylec]	Central 6738
Berry's (Short Wave), Ltd. , 25, High Holborn, London, W.C.1 [Beronics, Holb]	Holborn 6231
Bessel (Electric), Ltd. , 118, Parkfield Road, Salfley, Birmingham, 8	East 1449
Bessoc & Robinson, Ltd. , East Industrial Estate, Harlow, Essex 2, Ashley Place, London, S.W.1	Harlow 52321 Tate Gallery 0855
Best & Lloyd, Ltd. , Handsworth, Birmingham, 21 [Best] 25, Museum Street, London, W.C.1	Smethwick 1191 Museum 2113
Best Products, Ltd. , Felix Works, Felixstowe [Best]	Felixstowe 1554
Bestrend Electrical Co., Ltd. , Diceland Works, Banstead, Surrey [Bestrend]	Burgh Heath 1432
Beta Manufacturing Co. , Poplar Works, Valley Road, Shipley [Beta]	Shipley 51321
Beverly, D. (Wholesale), Ltd. , 7, North View, Chilton Moor, Houghton-le- Spring, Co. Durham 1, Argyle Street, Newcastle-on-Tyne	Fence House 300 Newcastle 21469
Biddle, F. H. Limited , 16, Upper Grosvenor Street, London, W.1 [Efiddle]	Hyde Park 0532
Bifurcated & Tubular Rivet Co., Ltd. , Aylesbury, Bucks [Bifurcated]	Aylesbury 1044
Bill Switchgear, Ltd. , Aston Lane, Perry Barr, Birmingham, 20 [Bilswitch] Gillingham House, Gillingham Street, London, S.W.1	Birchfields 6001
Bi-Metals (Britinol), Ltd. , St. Mary's Works, Bridge Road, London, N.9	Tottenham 9413
Birch Battery Co. , 39, Spinkfield Road, Birkby, Huddersfield	Huddersfield 1970
Birch, H. A. & Co., Ltd. , Wilohm Works, Wood Street, Willenhall [Wilohm] 1-5, Northolt Road, Harrow, Middx.	Willenhall 494 Byron 5120
Bird, Sydney S., & Sons, Ltd. , Fleets Lane, Poole, Dorset [Capacity] 3, Palace Mansions, Palace Gardens, Enfield, Middx. [Capacity]	Poole 1640 Enfield 8571
Birkbys, Ltd. , Liversedge, Yorks [Elo] 79, Baker Street, London, W.1 [Eloplast]	Heckmondwike 514 Welbeck 3746
Birmingham Aluminium Casting (1903) Co., Ltd. , Dartmouth Road, Smethwick, Birmingham, 40 [Birmal, Smethwick]	Smethwick 1431
Birmingham Sound Reproducers, Ltd. , Monarch Works, Powke Lane, Old Hill, Staffs [Electronic]	Cradley Heath 69272
Bishop, P. T., & Co. , 136, High Street, Whitton, Twickenham, Middlesex	Popesgrove 2153
Bishop Sound & Electrical Co., Ltd. , 48, Monmouth Street, London, W.C.2	Temple Bar 7484
Black, Alexander, Ltd. , 34, Marlborough Grove, London, S.E.1	Bernmondsey 2289
Black & Decker, Ltd. , Harmondsworth, Middx. [Blackdec, W. Drayton]	West Drayton 2681
Black, Michael, Ltd. , 2a, West Regent Street, Glasgow, C.2 [Fanceeka] 113, Academy Street, Inverness 67, High Street West, Gateshead-on-Tyne, 8 8, Dublin Road, Belfast	Douglas 6681 Inverness 2210 Gateshead 71725 Belfast 24726

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Blackwell, F. C., & Co., Ltd., Musker Street, Crosby, Liverpool, 23 [Blaco] Old Nazing Road, Broxbourne, Herts	Gt. Crosby 2281 —
Blackwells Metallurgical Works, Ltd., Themetel House, Garston, Liverpool, 19 [Blackwell]	Garston 980
Blick Time Recorders, Ltd., 96, Aldersgate Street, London, E.C.1 [Icktimrek, Cent]	Monarch 6256 Chesterfield 4181
Blow, J. J., Ltd., Oldfield Works, Chatworth Road, Chesterfield Kings Bourne House, 229-231, High Holborn, London, W.C.1	Chancery 5317 Bolton 5154
Bolton Electrical Traders, Ltd., 317-327, Deane Road, Bolton 4, Fletcher Street, Bury 196, Manchester Street, Oldham	Bury 1964 Oldham 4657
Bond, F., & Sons (Wood Turners), Ltd., Station Avenue, Wickford, Essex [Bonds]	Wickford 2114
Bond, V. C., & Sons, Ltd., Progress Road, Eastwood, Southend-on-Sea 260, Church Road, London, E.10 [Veccebee, Leystone]	Eastwood 54131 Leytonstone 1066
Bonnella, D. H., & Son, Ltd., West Hill, Hoddesdon, Herts [Bonciniello, Wal- tham Cross]	Hoddesdon 2283 Welbeck 8245
Bonochord, Ltd., 48, Welbeck Street, London, W.1 [Bonavox, Wesdo] 44, Brunel Road, London, W.3	Shepherds Bush 7601
Boosey & Hawkes Engineers, Ltd., Sonorous Works, Deansbrook Road, Edgware, Middx. [Sonorous] Service: Gabriel Works, Columbia Avenue, Edgware, Middx. [Sonorous]	Edgware 5581 Edgware 4474
Bosch, Ltd., 20, Carlisle Road, The Hyde, Hendo n, London, N.W.9	Colindale 2211
Boula Reflector Lamp Co., Ltd., 1c, Montagu Mews North, London, W.1	Welbeck 5932
Boulton, D. C., Lumby Street, Manchester Road, Bradford, 5	Bradford 22838
Bourner, F. H., & Co. (Engineers), Ltd., Manor Royal, Crawley, Sussex [Supa- taps] Monument Buildings, Monument Street, London, E.C.3	Crawley 1312 Mansion House 5097
Bowker, S. O., Ltd., 19, Warstone Lane, Birmingham, 18 34-36, Oxford Street, London, W.1	Central 3701 Museum 4695
Bowmaker, Ltd., Bowmaker House, Lansdowne, Bournemouth [Bowmaker] 55-56, St. James's Street, London, S.W.1 [Bowmaker]	Bournemouth 7070 Grosvenor 6090
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Brace Products, 10, Scutari Road, London, S.E.22	—
Bradfax, Ltd., Castle Blaney Buildings, Barry Street, Bradford [Distbrad]	Bradford 28438
Bradley & Co., Ltd., Albion Works, Bilston, Staffs. [Galvanic] 321-3, Grand Buildings, Trafalgar Square, London, W.C.2 [Holvanic]	Bilston 41261 Trafalgar 6943
Bradmatic, Ltd., Station Road, Aston, Birmingham, 6 [Bradmatic]	East 2881
Brandenberg Designs, Ltd., 196, Dawes Road, London, S.W.6	Fulham 1534
Bratt Colbran, Ltd., 10, Mortimer Street, London, W.1 [Proteus, Wesdo] Service: Lancelot Road, Wembley, Middx.	Museum 9411 Wembley 6221
Brattell Electric Co., Ltd., 27, Old Bond Street, London, W.1 [Infratel]	Hyde Park 8978
Bray, George, & Co., Ltd., Leicester Place, Leeds, 2 [Bray] 305-306, Grand Buildings, Trafalgar Square, London, W.C.2 [Gebray]	Leeds 20981 Whitehall 3033
Brayhead (Ascot), Ltd., Full View Works, Kennel Ride, Ascot, Berks [Brayhead]	Winkfield Row 427
Brayhead Products, Ltd., Headstone Lane, Hatch End, Harrow, Middx.	Hatch End 1021
Brayhead Springs, Ltd., Full View Works, Kennel Ride, Ascot, Berks [Brayhead]	Winkfield Row 427
Brenell Engineering Co., Ltd., 1a, Doughty Street, London, W.C.1 2, Northington Street, London, W.C.1	Chancery 5809 Holborn 7358
Brent (Hailsham), Ltd., Station Road, Hailsham [Churnco]	Hailsham 252
Brentford Electric, Ltd., Kidbrooke Park Road, London, S.E.3	Lee Green 1006
Brentford Radio, 50, High Street, Brentford, Middlesex	Ealing 1398
Briance (London), Ltd., 507, Hackney Road, London, E.2	Shoreditch 8501
Bridge Agencies, Ltd., 39, Church Road, Redfield, Bristol, 5	Bristol 56802
Bridges, S. N., & Co., Ltd., Bridges Place, Parsons Green, London, S.W.6 [Bridgtools, Walgreen]	Renown 3344 Shepherds Bush 2281
Brilliant Signs, Ltd., Paragon Works, Uxbridge Road, W.12 [Signboards]	Aston Cross 3834
Bristol. Chas. F., & Son, Ltd., 17-19, Lench Street, Birmingham, 4 [Flosmaron]	Euston 7841
Britamer, Ltd., 48-56, Bayham Place, London, N.W.1 [Britrado, Norwest]	Abbey 6168
Britannia Batteries, Ltd., 53, Victoria Street, London, S.W.1 [Britanicus, Sowest]	—
Britannia Electric Lamp Works, Ltd., 17-21, Sunbeam Road, London, N.W.10 [Prelec, Harles]	Elgar 5963
British Aluminium Co., Ltd., Norfolk House, St. James's Square, London, S.W.1 [Britalumin]	Whitehall 7868

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British Automatic Refrigerators, Ltd. , Masborough Street, Rotherham [Economiser] 20, St. George's Road, Forest Gate, London, E.7	Rotherham 2261 Grangewood 2015
British Broadcasting Corporation , Broadcasting House, Portland Place, London, W.1 [Broadcasts, Telex] (For other B.B.C. Addresses see list of Official Addresses)	Langham 4468
British Capehart Corporation , Ackmar Works, Parsons Green Lane, London, S.W.6	Renown 5566
British Cellulose Lacquers, Ltd. , Kangley Bridge Road, London, S.E.26 [Broxilac, Forest]	Sydenham 4433
British Central Electrical Co., Ltd. , 6-8, Rosebery Avenue, London, E.C.1 [Briticent, Smith] 22, Laystall Street, London, E.C.1 101, Clerkenwell Road, London, E.C.1	Terminus 3666 —
British Communications Corporation , Exhibition Grounds, Wembley, Middx. [Beececece]	Wembley 1212 Mountview 0055
British Distributing Co. , 591, Green Lanes, London, N.8	Central 1911
British Driver-Harris Co., Ltd. , Caythorn Mill, Albion Street, Manchester, 15 [Nichrome] Bank Chambers, 329, High Holborn, London, W.C.1	Chancery 7810
British Ebonite Co., Ltd. , Nightingale Road, Hanwell, London, W.7 [Ebonitical, Ealux]	Ealing 0125
British Electric Lamps, Ltd. , Spencer Hill Road, London, S.W.19 [Grotanbar, Souphone] 229-231, Westminster Bridge Road, London, S.E.1	Wimbledon 5035 Waterloo 4788 Howard 2411
British Electric Resistance Co., Ltd. , Queensway, Enfield, Middlesex [Vitrohm]	
British Electrical & Manufacturing Co., Ltd. , 7-13, Clavering Place, Newcastle- on-Tyne, 1 [Bemco] Maidstone House, Berners Street, London, W.1 [Bemlect, Wesdo] 183, St. Vincent Street, Glasgow, C.2 [Britelect] Bridge Street, Sunderland [Bemco]	Newcastle 22416 Museum 1747 Central 3286 Sunderland 2213 Ilford 2411
British Electrolytic Condenser Co., Ltd. , 52, Vicarage Lane, Ilford, Essex	Museum 2093
British Engraving & Nameplate Manfg. Co. (London), Ltd. , 5, Fitzroy Street, London, W.1	—
British & Foreign Export Co., Ltd. , 37/40, Cheapside, London, E.C.2	Waterloo 6078
British General Manufacturing Co. (1941), Ltd. , 38, Glasshill Street, London, S.E.1 [Kupfers, Sedist]	Abbey 4242
British Home & Office Telephone Co., Ltd. , 73, Great Peter Street, London, S.W.1 [Phonoco, Sowest]	New Cross 1353
British Homophone Co., Ltd. , Excelsior Works, Rollins Street, London, S.E.15 [Homochoord]	Western 9861
British Institute of Engineering Technology , College House, Wrights Lane, London, W.8 [Technology, Kens.]	Museum 1600 Terminus 2701 Corstorphine 3503
British Insulated Callender's Cables, Ltd. , 21, Bloomsbury Street, London W.C.1 [Bicalbest] 10-14, White Lion Street, London, N.1 [Bricalbest]	Govan 2161
British Kitchencraft Co., Ltd. , 9, Feather Hall Avenue, Edinburgh [Kitchencraft]	Popesgrove 3636 Bedford 3411
British Luma Co-operative Electric Lamp Society, Ltd. , Hardgate Road, Glasgow, S.W.1 [Brilum]	Larkswood 2323 Motherwell 909 Holborn 7676 Bristol 34755 Addiscombe 3341 Redditch 855 Monarch 0094 Cottenham 246 Radlett 5674 Macaulay 4448
British Metal Engraving Co., Ltd. , St. Margarets Works, St. Margarets, Twickenham, Middlesex [British]	
British Mica Co., Ltd. , 15, Cardington Road, Bedford [Micamini]	
British Moulded Plastics, Ltd. , Avenue Works, Walthamstow Avenue, London, E.4 [Moldplas, Ching]	
British National Electrics, Ltd. , Newarthill, Motherwell [National] Columbia House, Aldwych, London, W.C.2 [Juno, Estrand]	
British National Radio School , 2, Canynge Road, Clifton, Bristol, 8 66, Addiscombe Road, Croydon, Surrey	
British Needle Co., Ltd. , Argosy Works, Victoria Street, Redditch [Argosy] 2, Milk Street, London, E.C.2	
British Neon Manufacturing & Installation Co., Ltd. , Cottenham, Cambridge	
British Physical Laboratories , Houseboat Works, Radlett, Herts [Beepeelle]	
British Pix Co., Ltd. , 2-6, Lillieshall Road, London, S.W.4 [Peterusle]	
British Rectifiers Engineering Co. , Carfax Works, Vernon Place, Bath Road, Cheltenham	Cheltenham 53643 City 3280 Mayfair 8867
British Relay Wireless & Television, Ltd. , 6, Giltspur Street, London, E.C.1	
British Resin Products, Ltd. , Devonshire House, Piccadilly, London, W.1	

NAME AND ADDRESS	TELEPHONE
British Rototherm Co., Ltd. , Station Road, Merton Abbey, London, S.W.19 [Rototherm]	Liberty 7661 Sloane 2909
7c, Lower Belgrave Street, London, S.W.1	
British School of Telegraphy, Ltd. , 179, Clapham Road, London, S.W.9 [Bradiost, Claproad]	Brixton 3487
British Thermostat Co., Ltd. , Teddington Works, Windmill Road, Sunbury-on-Thames, Middx. [Thermostat]	Sunbury 456 Nottingham 47042
41b, Canal Street, Nottingham	Rugby 2121 Temple Bar 8040
British Thomson-Houston Co., Ltd. , Rugby [Asteroidal, Telex]	
Crown House, Aldwych, London, W.C.2 [Asteroidal, Estrand]	
British Transfer Printing Co., Ltd. , Atlantic Works, Harefield Road, Coventry [Transfers]	Coventry 64021 Central 6669
Ludgate House, 107, Fleet Street, London, E.C.4	
British Tungsram Radio Works, Ltd. , West Road, Tottenham, London, N.17 [Tungsram, Tot]	Tottenham 4884
Export: Tottenham Radio Valve Co., Ltd., West Road, Tottenham, London, N.17 [Torvac]	Tottenham 4884 Temple Bar 7828 Abbey 5457
British Unicorn, Ltd. , 36/38, Southampton Street, London, W.C.2 [Unicorn]	
British Universal E.M.E., Ltd. , 36, Victoria Street, London, S.W.1	
British Vacuum Cleaner & Engineering Co., Ltd. , Leatherhead, Surrey [Vacuumiser]	Ashstead 866 Sloane 9975 Ashstead 886 Gadebrook 4686 Larkwood 2345 Central 2064
Terminal House, Grosvenor Gardens, London, S.W.1	
Service: Goblin Works, Ermyn Way, Leatherhead, Surrey	
British Watch Timers, Ltd. , 57, Clarendon Road, Watford	
British Xylonite Co., Ltd. , Larks Hall Road, London, E.4 [Xylonite]	
Britran (Birmingham), Ltd. , 25-29, Newton Street, Birmingham, 4	
Broadcast & Electronic Engineering Co., Ltd. , Broadcast House, Tombland, Norwich [Broadcast]	Norwich 26970
Bromley-Langton Electric Wire & Insulator Co., Ltd. , Oxford Avenue, Trading Estate, Slough, Bucks. [Elewires]	Slough 24017 Park 4167
Bromwest, Ltd. , 159, Notting Hill Gate, London, W.11	
Brook Motors, Ltd. , Empress Works, Huddersfield [Brookmot]	Huddersfield 6400 Abbey 7626
16-18, Palmer Street, London, S.W.1	
Brooke Industries, Ltd. , Kent House, Telegraph Street, London, E.C.2 [Jabrok, Stock]	Monarch 1105 Greenwich 1828 Chester 21121 Abbey 5557 Uxbridge 5101
Brookes Crystals, Ltd. , 181, Trafalgar Road, London, S.E.10 [Xtals, Green]	
Brookhirst Switchgear, Ltd. , Northgate Works, Chester [Brookhirst]	
Alliance House, 12, Caxton Street, London, S.W.1 [Brookhirst]	
Broomhall Joinery Co., Ltd. , 222, High Street, Uxbridge, Middx.	
Broughtons Commercial Services, Ltd. , 10, Victoria Rise, London, S.W.4 [Brogroup]	Macaulay 8000
Brown, A. S., & Co. (Mfg.), Ltd. , 79-83, Coburn Road, London, E.3 [Fancy-brown]	Advance 2671 Portsmouth 74713 Bishopsgate 7654 Shepherds Bush 5511
Brown, Alan, (Portsmouth), Ltd. , 21, Arundel Street, Portsmouth	
Brown Brothers, Ltd. , Great Eastern Street, London, E.C.2 [Imbrowned]	Belfast 30474 Midland 6572 Boscombe 34325 Bristol 25341 Cardiff 27261 Croydon 4411 Eastbourne 2222 Hull 35900 Leeds 30481 Royal 8666 Blackfriars 2472 Norwich 28266 Nottingham 45071 Oxford 4561 Plymouth 62014 Preston 4693 Reading 3031 Sheffield 26732 Southampton 25055 Stoke-on-Trent 22166 Wolverhampton 21686 Clissold 2561
The Vale, London, W.3 [Imbrowned, Ealux]	
43-49, Adelaide Street, Belfast [Imbrowned]	
120-129, Bromsgrove Street, Birmingham, 5 [Imbrowned]	
671, Christchurch Road, Boscombe [Vindec]	
93-97, Victoria Street, Bfistol, 1 [Imbrowned]	
Frederick Street, Cardiff [Imbrowned]	
Cherry Orchard Road, Croydon, Surrey [Vindec]	
Cornfield Road, Eastbourne [Vindec]	
Francis Street, Hull [Vindec]	
19-23, Grace Street, Leeds, 1 [Imbrowned]	
110-114, Duke Street, Liverpool, 1 [Imbrowned]	
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Heigham Street, Norwich [Imbrowned]	
Huntingdon Street, Nottingham [Vindec]	
11, New Road, Oxford [Vindec]	
Martin Street, Plymouth [Imbrowned]	
Margaret Street, North Road, Preston [Imbrowned]	
71-73, Caversham Road, Reading [Tyredom]	
Hill Street, Sheffield, 2 [Imbrowned]	
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Fryer Street, Wolverhampton [Vindec]	
Metals Div.: Downs Road, London, E.5 [Imbrowned, Hack]	

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Brown, W., & Co. (Engineers), Ltd., 89, Douglas Street, Glasgow, C.2	Central 2635
Browning's Electric Co., Ltd., Boleyn Castle, Green Street, Upton Park, London, E.13 [Electrools, Strat]	Grangewood 4003
Brownlee Bros., Ltd., 32, Molesworth Street, Dublin	Dublin 61201
Broxlea Products, Ltd., Park Lane, Broxbourne, Herts	Hoddesdon 3091
Bruce, J. & P., Ltd., 52, Rochester Row, London, S.W.1	Victoria 1905
Brun Electrical Services, Bank Parade, Burnley	Burnley 5384
Brunlec Appliances, Ltd., Junction Mills, Burnley	Burnley 3305
Brush Crystals, Ltd., Hythe, Southampton [Brudev]	Hythe 3031
Brush Electrical Engineering Co., Ltd., Hopkinson Works, Birchgrove, Cardiff [Brush]	Rhiwbina 1691
Service: Duke's Court, Duke Street, London, S.W.1	Whitehall 6177
Bryce, Archibald, & Co., Ltd., 257, West Campbell Street, Glasgow, C.2 [Potential]	Douglas 4097
Bryterlite Electrical Co. (Glasgow), Ltd., 39-43, Robertson Street, Glasgow, C.2 [Bryterlite]	Central 2486
52, Regent Quay, Aberdeen	Aberdeen 50257
37, Blandford Street, Newcastle-on-Tyne	—
6-7, Gothic Arcade, Snow Hill, Birmingham	Central 6032
(Bryterlite Electrical Co. (London), Ltd.) 66, Carter Lane, London, E.C.4 [Bryterlite Cent]	City 7047
(Bryterlite Electrical Co. (Belfast), Ltd.) 11, College Square North, Belfast	Belfast 27237
Bryterlite Electrical Supplies, Ltd., Shamrock Chambers, 59, Dame Street, Dublin	Dublin 70320
Buccleuch Radio Manufacturers, 9, Wheatfield Street, Edinburgh, 11	Edinburgh 64596
1-2, Melville Terrace, Edinburgh, 9 [Therm]	Edinburgh 42803
Buchan, Cartwright & Co., 2, Bridge Road, London, N.W.10	Willesden 3821
Buchanan, D. J., & Partners, 19, St. Lukes Mews, London, W.11	—
Buck & Hickman, Ltd., 2-8, Whitechapel Road, London, E.1 [Roebuck, Edo]	Bishopgate 7676
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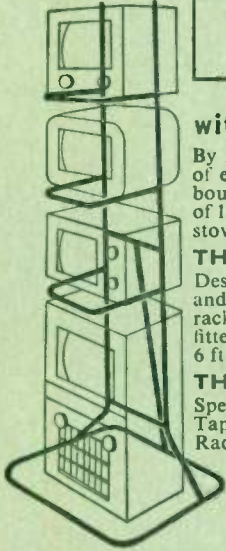
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Bulpitt & Sons, Ltd. , 132, Icknield Street, Birmingham, 18 [Bulpitt]	Central 8292
Buncher & Haseler, Ltd. , "Longlife" Works, Birmingham, 18 [Buncher]	Northern 1317
Burco, Ltd. , Rosegrove, Burnley [Burco]	Burnley 7241
Burgess, B. L., Ltd. , 11, Pepsys Road, London, S.W.20	Wimbledon 0394
Burgess Products Co., Ltd. , Brookfield Road, Hinckley, Leics [Burducto] 127, Victoria Street, London, S.W.1 [Burducto]	Hinckley 700 Tate Gallery 0251
Burgess & Carlisle, Ltd. , 15, Dover Street, Coventry	—
Burn, George, Ltd. , City Tube & Conduit Mills, Rabone Lane, Smethwick, Birmingham, 40 [Burnduit] 2, Deansway, London, N.2 [Burnduit, Finch]	Smethwick 1511 Tudor 7237
Burn & Orson Wright, Ltd. , Burley's Lane, Leicester [Burnright]	Leicester 21241
Burndept, Ltd. , West Street, Erith, Kent	Erith 3080
Burne-Jones & Co., Ltd. , Sunningdale Road, Cheam, Surrey [Burjonag]	Fairlands 8866
Burner Radio Electric Factors , 102, Wellington Street, London, S.E.18	Woolwich 3081
Burris, Fred, & Sons, Ltd. , 17, Downend Road, Fishponds, Bristol [Horsenall]	Bristol 55251
Burwell Products, Ltd. , 116, Blackheath Road, London, S.E.10 205, Deptford High Street, London, S.E.8	Tideway 1723 Tideway 5807
Bush & St. Clair Ltd. , 822, High Road, London, N.12	Palmers Green 1990
Bush Radio, Ltd. , Power Road, Chiswick, London, W.4 [Supasetz, Chisk]	Chiswick 6491
Bushell & Saward, Ltd. , 11-13, Baron Street, London, N.1	Terminus 0784
Butchart, John B. & Sons, 51, Canal Street, Perth	Perth 1148
Butcher, Henry, & Co. , 73, Chancery Lane, London, W.C.2 [Penetrancy, Holb]	Holborn 8411
Butler, Howard, Ltd. , Crown Works, Lincoln Road, Walsall [Instrument] Maiden Street, Weymouth, Dorset [Hobut]	Walsall 4085 Weymouth 348
Butterworth Bros., Ltd. , Newton Heath Glass Works, Manchester, 10 [Glasses]	Failsworth 1822
Bylock Electric, Ltd. , South Street, Enfield, Middx. [Bylock] 11-13, New Wakefield Street, Manchester	Howard 2081 Central 2959
"C" Aerials, 14-15, Quarry Street, Guildford, Surrey	Guildford 66697
C.J.R. Electrical & Electronic Development, Ltd. , Bickford Road, Witton, Birmingham, 6	East 0822



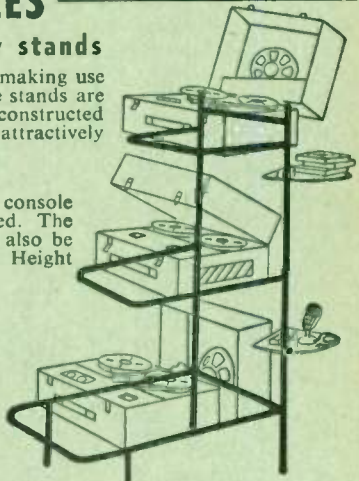
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C Q Audio, Ltd., 2, Sarnesfield Road, Enfield, Middx.	Enfield 8262
C.S.A. Industries, Ltd., Wharf Street, Warwick [Conscrow] 229, Regent Street, London, W.1	Warwick 500 Regent 2435 Hove 48201
C.V.A. Jigs, Moulds & Tools, Ltd., Portland Road, Hove, 3	Maidenhead 2275
C.W.C. Equipment, Ltd., Acorn Works, Kings Grove, Maidenhead [Duraquip]	Larkswood 1041
Cabinet Industries, Ltd., Walthamstow Avenue, London, E.4	Potters Bar 2267
Cable Strippers, Ltd., Leighton House, Darkes Lane, Potters Bar, Middlesex	Chancery 6868
Cadisch, R., & Sons, Red Lion Square, London, W.C.1 [Cadisches, Holb.] Princes Street, Ipswich [Cadisches]	Ipswich 2253 Chancery 6868
50, 60, Eagle Street, London, W.C.1 [Cadisches, Holb]	Springfield 5102
Cago, Ltd., 83, Lakey Lane, Birmingham, 23 [Cago] 46, Grafton Road, London, N.W.5	Gulliver 7151 Aston Cross 2653
Calidec, Ltd., 12/15, Lupin Street, Birmingham, 7	Welwyn 88 Speedwell 3842
Callcut, James G. (Welwyn), Ltd., Rutland Leather Works, Welwyn, Herts [Callcut]	
Calmont King & Co., Ltd., 856, Finchley Road, London, N.W.11	
Cambrian Electrical Supplies Co., Ltd., 26, Alexandra Road, Aberystwyth [Cesco]	Aberystwyth 7208 Belgravia 5066 Gatley 4221 Kingston-on T. 5925 Royal 5403
Cambridge Instrument Co., Ltd., 13, Grosvenor Place, S.W.1 [Unipivot, Knights]	
Camel Accumulators, Ltd., 61, Church Road, Gatley, Cheshire [Camelac] 34, Twickenham Road, Teddington, Middx. [Duralife]	
Campbell, Claud, & Co., Ltd., 4, Lloyds Avenue, London, E.C.3 [Claucaumwax]	
Campbell & Isherwood, Ltd., Penpoll Works, Hawthorne Road, Liverpool, 20 [Pressure] 4a, Tidal Basin Road, London, E.16 [Submersion, Vicdock]	Bootle 2581 Albert Dock 1137 Central 8621 Clerkenwell 1602 Gerrard 0066 Southampton 74251 Clerkenwell 2533 Dumbarton 655
Canning, W., & Co., Ltd., Great Hampton Street, Birmingham, 18 [Materials] 77, St. John Street, London, E.C.1 [Nickelator, Smith]	
Cannon Electric (G.B.), Ltd., 138, Wardour Street, London W.1 [Canonelec]	
Cape Electrophonics, Ltd., 43-45, Shirley High Street, Southampton	
Carbox-Munroe, Ltd., 307, City Road, London, E.C.1	
Cardross Engineering Co., Ltd., Woodyard Road, Dumbarton	
Carefree Domestic Appliances, Ltd., 44-48, Adeline Street, Manchester, 4 [Freocare]	Deansgate 7881
Carlton Coilwinding Co., Carco Works, Church Road, Higher Tranmere, Birkenhead	Birkenhead 3585 Douglas 6955
Carpenter & Laing, Ltd., 132, Renfrew Street, Glasgow, C.2 [Concham] Padnoc House, Beresford Avenue, Wembley, Middx. (Carpenter & Richardson, Ltd.) [Carpro]	Wembley 2202 Sandiacre 3085
Carr Fastener Co., Ltd., Pinfold Lane, Stapleford, Nottingham [Carrfast] (Sales representatives: Benjamin Electric, Ltd.), Brantwood Works, Tariff Road, London, N.17 [Benjalect, Southtot]	Tottenham 5252
Carrington Manufacturing Co., Ltd., Camco Works, Sanderstead Road, South Croydon, Surrey [Camco]	Croydon 1925 Falkirk 35 Central 7581
Carron Co., Carron, Falkirk [Carronade] 15, Upper Thames Street, London, E.C.4 (Export Dept.) [Carronade, Cent]	
Carter Electrical Co., Ltd., Eastern Works, Eastern Avenue West, Romford, Essex [Carter]	Romford 2525
Cartwright, John T., & Sons, Ltd., 195-197, St. Vincent Street, Glasgow, C.2 [Cartwright]	Central 3353 Leeds 25187 Leeds 31146 Hyde Park 9311 Chertsey 2048
Carvis, William, Ltd., 103, North Street, Leeds, 7	
Caselo, Ltd., 46, Park Square, Leeds	
Casey, C. I. (London), Ltd., 49, St. James' Street, London, S.W.1 [Marksmen]	
Cass Electronics, Ltd., White Hart Yard, Chertsey, Surrey	
Castelco (Great Britain), Ltd., Castle Works, High Street, Old Woking, Surrey [Castelco]	Woking 4172 Dudley 4059
Castle Forge Co., Campbell Street, Dudley	
Castle Fuse & Engineering Co., Ltd., 35-37, Sefton Street, Liverpool, 8 [Corun- dum]	Royal 1610 Waltham Cross 3344 Cambridge 56481 Linton 501 Southend 68451
Catalin, Ltd., Farm Hill Road, Waltham Abbey, Essex [Catalin]	
Cathodeon, Ltd., Church Street, Cambridge [Cathodeon]	
Cathodeon Crystals, Ltd., Linton, Cambridgeshire [Quartz]	
Cathodeon Electronic, Ltd., Bircham Road, Southend-on-Sea [Cathodeon] Service: See U.T.M. Ltd.	
Cathora, Ltd., 44, Bavaria Road, London, N.9	Archway 1044 Hunter 9787
Cavendish Credit Co., Ltd., 54, New Cavendish Street, London, W.1	

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Cawkell, A. E., 6-8, Victory Arcade, Broadway, Southall, Middx.	Southall 3702
Caxton Name Plate Manufacturing Co., Ltd., Kew Green, Richmond, Surrey [Supermen]	Richmond 0041
213, West Campbell Street, Glasgow, C.2 [Crankshaft]	Douglas 2698
Cayson Electrics, Ltd., 139, Queen's Road, Watford	Watford 7156
Angel House, Pentonville Road, London, N.1	Terrinus 0566
Ceco Products, 19a, Whittall Street, Birmingham, 4	Central 2979
Cee Gee Lampshades, 133, Hampstead Road, London, N.W.1	Euston 2949
Cellgrave Co., Ltd., Crown Works, Godman Road, London, S.E.15	New Cross 0328
Cellon, Ltd., Cellon Works, Richmond Road, Kingston-on-Thames	Kingston-on-Thames 1234
Celluloid Printers, Ltd., Kingston By-Pass, Surbiton, Surrey [Celluprint]	Elmbridge 2814
Central Electric Blanket Repair Agency, Quality Works, Waterside, Rochdale Road, Todmorden, Lancs [Cebra]	—
Central Equipment, Ltd., 188-192, London Road, Liverpool, 3	Royal 6152
26, Wadsworth Road, Perivale, Greenford, Middlesex	Perivale 6488
Century Conectors, Ltd., Waterloo Road, Clitheroe, Lancs. [Castle]	Clitheroe 867
Chald Products, Ltd., 184, Low Road, Leeds, 10	Leeds 77410
73, Robertson Street, Glasgow, C.2	—
Chalfont Electrical Products, Ltd., Tyrrell Street, Leicester	Leicester 21701
Chamberlain, G. P., & Co., Ltd., Junction Works, Carnichael Road, London, S.E.25 [Wilberlain, Southorn]	Addiscombe 7661
Chamberlain & Hookham, Ltd., Solar Works, New Bartholomew Street, Birmingham, 5 [Solar]	Midland 0661
Magnet House, Kingsway, London, W.C.2 [Solarique, Westcent]	Temple Bar 8000
Champion Electric Corporation, Ltd., Champion Works, Newhaven, Sussex [Chanpelect]	Newhaven 500
8, Eccleston Street, London, S.W.1 [Chanpelect, Knights]	Sloane 9838
Chancery Precision Instrument Service, Ltd., 64, George Street, Baker Street, London, W.1 [Chaneonic, Wesdo]	Welbeck 2535
Channel Electronic Industries, Ltd., Dunstan Road, Burnham-on-Sea, Somerset [Channel]	Burnham-on-Sea 3167
Chapman, C. T. (Reproducers), Ltd., Chapel Lane, High Wycombe, Bucks	High Wycombe 2474
Riley Works, Riley Street, London, S.W.10	Flaxman 4577
Chapman, H., 71, Goldsworth Road, Woking, Surrey	Woking 650
Charderaft Products, Ltd., 124, St. Margaret's Road, Twickenham, Middx.	Popesgrove 6014
Charles (Wednesbury), Ltd., Bridge Works, Wednesbury [Chamfer]	Wednesbury 0564
Charlesworth, J. H., & Son, 14, Hightown, Crewe	Crewe 2535
Charlesworth, W. J., Northcote Road, Stechford, Birmingham, 33 [Charlmould]	Stechford 3061
Chart Edge, Ltd., 44-45, Pall Mall, London, S.W.1 [Chartmal, Pacey]	Whitehall 9137
Chase Products (Engineering), Ltd., 27, Packington Road, London, W.3	Acton 1153
Cheney, C. W., & Son, Ltd., Factory Road, Hoekley, Birmingham, 19	Northern 1392
Cheshire & North Wales (Electrical), Ltd., 29, City Road, Chester [Cyclax]	Chester 25044
Chilton, A., Ltd., 17, St. John's Road, Watford	Watford 2053
Chilton Electric Products, Ltd., Hungerford, Berks [Chiltonair]	Hungerford 237
19, Old Queen Street, London, S.W.1	Trafalgar 2239
Ching, Richard, & Son, Ltd., 721, North Circular Road, London, N.W.2	Gladstone 2427
Chloride Batteries, Ltd., Exide Works, Clifton Junction, Swinton, Manchester [Chlorexide]	Swinton 2011
Grosvenor Gardens House, Grosvenor Gardens, London, S.W.1 [Chloridic]	Victoria 2299
Christie & Sadler, Ltd., Apsley House, 17-19, Grove Vale, East Dulwich, London, S.E.22	New Cross 2044
Chrysaline, Ltd., 282, High Street, Berkhamsted, Hertfordshire [Chrysalis]	Berkhamsted 1562
Churchill, H. & D., Ltd., 27, Walnut Tree Walk, London, S.E.11 [Handease, Lamb]	Reliance 3063
Coventry Road, South Yardley, Birmingham, 25 [Handease]	Acocks Green 2281
Churchmans, Ltd., 79, Maidenburgh Street, Colchester, Essex	Colchester 3931
23, St. Helen's Street, Ipswich	Ipswich 51911
40, Cowgate, Peterborough	Peterborough 5401
Churchroy, C. M., Ltd., Clarendon Cross, London, W.11 [Lifefitins, Notarch]	Park 5666
Robrad Works, Tennant Street, Birmingham [Robrad]	Midland 2353
Cimex-Fraser Tuson, Ltd., Cray Avenue, Orpington, Kent	Orpington 26731
Ciné Accessories Co., 34a, Middle Street, Brighton	Brighton 25919
Cinema-Television, Ltd., Worsley Bridge Road, London, S.E.26 [Televisor, Westnor]	Hither Green 4600
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Clarbat, Ltd. , 302/4, Barrington Road, London, S.W.9	Brixton 4771
Clare Instrument Co. , 8, South Street, West Worthing	Worthing 3407
Clark, Hunt & Co., Ltd. , Middlesex Ironworks, 318-326, Southbury Road, Enfield, Middlesex [Ferroform, Norphone]	Howard 1421
36, Bateman's Row, London, E.C.2	Shoreditch 7541
3a, St. George's Place, Canterbury, Kent	Canterbury 4109
145, High Street, Lewes, Sussex	Lewes 1235
11-15, High Town Road, Luton	Luton 3082
43, Butter Market, Ipswich	Ipswich 51391
102, Kew Road, Richmond, Surrey	Richmond 3475
66-68, Stafford Road, Wallington, Surrey	Wallington 9426
Clark, W. T. & Co. (Metal Spinners), Ltd. , Coopersale Road, London, E.9 [Etalspinne, Hack]	Amherst 3244
Clarke Bros. (Leicester) , Ltd., Victoria Passage, London Road, Leicester	Leicester 20891
Clarke (Electrical) Co., Ltd. , 14-15, Sheldon Street, London, W.2	Ambassador 5471
29a, Bruce Street, Cardiff	Cardiff 25881
Clarke, H. & Co. (Manchester), Ltd. , Atlas Works, George Street, Patricroft, Manchester [Pirtoid]	Eccles 5301
Clarke, L. & I., Electrical Co. (Portslade), Ltd. , Red School, West Road, Portslade	Hove 46617
Clarke & Smith Manufacturing Co., Ltd. , Melbourne Works, Wallington, Surrey [Electronics]	Wallington 9252
Station Road, Solihull, Warws.	Solihull 1345
Clarks (Redditch), Ltd. , Sinew Works, Redditch	Redditch 100
Ormond House, 63, Queen Victoria Street, London, E.C.4	City 1042
Clarkson, H. , Lupton Hall, Union Street, Morecambe	Morecambe 1544
144, Rawlinson Street, Barrow-in-Furness	Barrow-in-Furness 725
Clarovox Products, Ltd. , 465, Walsgrave Road, Coventry [Clarity]	Coventry 62589
Classic Electrical Co., Ltd. , 364, Lower Addiscombe Road, Croydon, Surrey	Addiscombe 6061
Claude-General Neon Lights, Ltd. , Pitman House, 39-41, Parker Street, Kingsway, London, W.C.2 [Claudgen, Westcent]	Chancery 6711
Swallow Street, Longsight, Manchester [Claudgen]	Rusholme 3372
Clayton-Wright, Howard, Ltd. , Wellesbourne, Warwickshire [Clatonrite]	Wellesbourne 316
Cleanerhomes, Ltd. , 49-51, Crown Street, Reading	Reading 82196
6-10, Bridge Street, Reading	Reading 50765
Whitley Wood Lane, Reading	Reading 82058
Cleaning Waste, Ltd. , 93, Falkland Road, London, N.8 [Cleanwaste, Wood]	Mountview 3411
Clearex Products, Ltd. , Heather Park Drive, Wembley, Middx.	Wembley 3001
Cleave, H. R. & Co. , 108, Victoria Street, Bristol, 1 [Eclipse]	Bristol 25541
96-97, Charlotte Street, Birmingham, 3	Central 1691
Cleave, H. R. , (Radio), Ltd., 116, Victoria Street, Bristol, 1	Bristol 23452
46, Penn Street, Birmingham, 4	Aston Cross 2081
Cleco Electric Industries, Ltd. , Foundry Square, Leicester	Leicester 27774
Clegg & Coupe, Ltd. , Molesworth Street, Rochdale	Rochdale 3838
Cleminson's Agencies, Ltd. , 14-15, Criterion Mews, St. John's Villas, London, N.19	Archway 3101
Clennell, John, & Co., Ltd. , 6, Ludgate Square, London, E.C.4 [Johncienco]	City 5152
106, Jermyn Street, London, S.W.1	Whitehall 8351
Clevedon Rivets & Tools, Ltd. , Reddicap Trading Estate, Reddicap Hill, Sutton Coldfield, Birmingham [Clevedon]	Sutton Coldfield 5238
Cleveland Art Metal Works (S. Tabor) , 23, Mortimer Market, London, W.C.1	Euston 4169
Cleveland Electronic Products, Ltd. , Cleveland Works, Sutton Road, Eastbourne	Eastbourne 6565
6, Broad Street Place, London, E.C.2	—
Clifton Aircraft, Ltd. , West Cliffe, Lytham [Service]	Lytham 6251
Clogher Valley Factoring Co. , Somerville House, Augher, co. Tyrone, N. Ireland [Rubber]	Clogher 213
Clutterbuck, A. E., Ltd. , 19, Spencer Street, Birmingham, 18	Central 7417
Coalport Metalware, Ltd. , Coalport, Shropshire	Ironbridge 2187
52, Spencer Street, Birmingham, 18 [Argosy]	Central 2145
Coastal Radio, Ltd. , 25-27, Hope Crescent, Edinburgh, 7 [Coastal]	Waverley 2633
Coates, J. G., Ltd. , Thornybark Mills, Burnley [Coates]	Burnley 5231
Cohen, S. W., Ltd. , 7-15, King Street, Glasgow, C.1 [Violins]	Bell 1133
(Kenwood Sales & Service) 49, Candleriggs, Glasgow, C.1	Bell 0878
Cohnreich, Alfred, Ltd. , 189, High Road, London, N.15	Stamford Hill 2074
Coilwinding Services, Ruvigny Works, Ruvigny Gardens, London, S.W.15	Putney 2667

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Colben Radio & Engineering Co., Ltd., 53a, London Road, Crayford, Kent [Creco, Dartford]	Bexley Heath 9551
Coldair, Ltd., East Lane, Wembley, Middx. [Frigmen]	Arnold 4321
Service: 719, North Circular Road, London, N.W.2 [Frigmen, Norphone]	Gladstone 6241
Coldette Refrigeration, 11, Dafforne Road, Tooting, London, S.W.17	Balham 5852
Coldrator Div. of Hotpoint Electrical Appliance Co., Ltd., Fletton, Peterborough Coldrator House, 110, Drury Lane, London, W.C.2	Peterborough 5351 Temple Bar 9671
Cole, E. K., Ltd., Ekco Works, Southend-on-Sea, Essex [Ekco]	Southend 49491
5, Vigo Street, London, W.1 [Ekorad, Piccy]	Regent 7030
Service: Somerton Works, Arterial Road, Westcliff-on-Sea, Essex	Southend 42296
17, Cadogan Street, Glasgow, C.2	Central 3633
11, Brook Street, Birmingham, 3	Central 2505
Ekco House, 115, Jersey Street, Ancoats, Manchester, 4	Collyhurst 4421
Cole, L. W. (Distributors), Ltd., 3-5, Ryder Street, Birmingham, 4	Central 5527
Cole R. H. (Overseas), Ltd., 2, Caxton Street, London, S.W.1 [Clamping]	Abby 3061
Coleman, A. J., & Co., Ltd., 44-45, The Arcade, Northampton	Northampton 904
Collaro, Ltd., Ripple Works, By-Pass Road, Barking, Essex [Korllaro]	Rippleway 5533
Collett, S. H., Manufacturing Co., 347/9, Goswell Road, London, E.C.1 [Coltag]	Terminus 2534
Colt Ventilation, Ltd., 15, Langley Road, Surbiton, Surrey	Elmbridge 6511
Colton & Co. (Lapidaries), Ltd., Walpole Road, Colliers Wood, London, S.W.19	Liberty 6206
Columbus-Dixon, Ltd., Capitol Works, Empire Way, Wembley, Middlesex [Dixoclene]	Wembley 6001
Quadrant Arcade, 80, Regent Street, London, W.1	Regent 5771
Colvern, Ltd., Spring Gardens, Romford, Essex	Romford 8881
Combex, Ltd., Ganton House, Ganton Street, London, W.1 [Francicomb, Piccy]	Regent 0751
Combined Optical Industries, Ltd., Plasta Works, Slough, Bucks.	Slough 21292
Combined Radio & Television Services, Ltd., Bridge Close, Oldechurch Road, Road, Romford, Essex	Romford 64571
Comer Electrical Repair Service, 15, Park Street, Taunton	
Commercial & Domestic Heating, Ltd., 138a, Park View Road, Welling, Kent	Bexleyheath 4427
Communication & General Equipment, Ltd., Broadway, Chesham, Bucks	Chesham 545
Communication Systems, Ltd., Strowger House, Arundel Street, London, W.C.2 [Commsys]	Temple Bar 4506
Mersey House, 19, Surrey Street, London, W.C.1 [Commsys]	Temple Bar 4506
Comoy, H., & Co., Ltd., 90-92, Pentonville Road, London, N.1 [Comoyo]	Terminus 1089
Compac (Electronics), Ltd., 1, Gower Street, London, W.C.1	Museum 9777
Compoflex Co., Ltd., 23-25, Northumberland Avenue, London, W.C.2 [Com- poflex, Rand]	Trafalgar 7800
Huddersfield Road, Oldham	Main 8114
Composite Radio Products, Ltd., High Street, Wool, Wareham, Dorset	Brindon Abbey 373
Compton, John, Organ Co., Ltd., Minerva Road, London, N.W.10	Elgar 6666
Cona Coffee Machine Co., Felden Works, Railway Place, London, S.W.19 [Ozonized, Wimble]	Liberty 7277
Concentric Manufacturing Co., Ltd., Priory Road, Aston, Birmingham, 6 [Movement]	East 1662
London Works, Tyburn Road, Birmingham, 24 [Accelerate]	East 2081
Concordia Electric Wire & Cable Co., Ltd., Long Eaton, nr. Nottingham [Polianite, Long Eaton]	Long Eaton 250
180, Gray's Inn Road, London, W.C.1	Terminus 8538
Condrup, Ltd., 67/73, Worship Street, London, E.C.2 [Condrup, Ave.]	Bishopsgate 8741
Cone Fittings, Ltd., 9, Rosemont Road, London, N.W.3	Hampstead 6618
Connollys (Blackley), Ltd., Blackley, Manchester, 9 [Connollys]	Cheetham Hill 1801
23, Starcross Street, London, N.W.1 [Syllonoc]	Euston 6122
Conopios Instruments, Ltd., 19, John Street, Shoreham-by-Sea, Sussex	Shoreham 3224
Constructors, Ltd., Nickel Works, Tyburn Road, Erdington, Birmingham, 24 [Equipstors]	Erdington 1616
98, Park Lane, London, W.1 [Equipstors, Audley]	Mayfair 3074
Contactum, Ltd., Victoria Works, Edgware Road, London, N.W.2	Gladstone 6366
Continental Components, Ltd., 35, Maddox Street, London, W.1	Grosvenor 6446
Continental Radio & Electronics, Ltd., 3, Farringdon Road, London, E.C.1	Chancery 4131
Control Components, Ltd., Croft Works, Moore Park Road, London, S.W.6 [Fluogear]	Renown 7181
Controlled Heating Units (London), Ltd., Avenue Road, Hampton, Middx.	Molesey 3287
Conway Heater Co., 34, Conway Avenue, Birmingham, 32	Woodgate 4554
76-78, Marroway Street, Birmingham, 16	Edgbaston 4669
Cooke Bros. (Birmingham), Ltd., Phoenix Works, Ashford Street, Birmingham, 6	Aston Cross 4211

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Coombs, Goring & Co., Ltd., 336, Lillie Road, London, S.W.6	Fulham 4785
Cooper Wallace, Ltd., 653a, High Road, North Finchley, London, N.12 [Coopawal]	Hillside 5251
Co-operative Wholesale Society, Ltd., 1, Balloon Street, Manchester, 4 [Wholesale]	Blackfriars 1212 Reading 54491 London Wall 9393
Cope & Cope (Electronics), Ltd., 57, Vastern Road, Reading	Liberty 1144
Copcock, James T., Ltd., 61-67, Old Street, London, E.C.1 [Jatocop, Barb]	Coventry 40561
Corfield-Sigg, Ltd., Trafalgar Works, Merton Abbey, London, S.W.19 [Cortalgarg, Souphone]	Grosvenor 1646 Larne 2234
Cornercroft, Ltd., Ace Works, Queen Victoria Road, Coventry [Discs] 32, Clarges Street, London, W.1	Colindale 7243 Waltham Cross 5206
Corran Works, Ltd., Larne, co. Antrim, N. Ireland [Corrad]	Canonbury 1234
Correx Communications Equipment (1948), Ltd., Phoenix Works, The Hyde, Hendon, London, N.W.9 [Correx, Hyde]	Canonbury 1234
Cosmocord, Ltd., Eleanor Cross Road, Waltham Cross, Herts	—
Cossor Instruments, Ltd., Cossor House, Highbury Grove, London, N.5 [Cossor, Norphone]	Northern 6942 Blackfriars 4581 Scunthorpe 3262 Cardiff 27302
Cossor Radio & Television, Ltd., Cossor House, Highbury Grove, London, N.5 [Cossor, Norphone]	Shirley 2294 Brentwood 1400 Leigh-on-Sea 77245 Dorking 3720
Service Depots:	—
5a, Hill Street, Bristol, 1	Stamford Hill 4266
Baker Street Hall, Baker Street, Handsworth, Birmingham, 21	Coventry 61051
41a, Gravel Lane, Salford, 3	—
Cotto Products, Ltd., Digby Street, Scunthorpe	Coventry 2044
Cotty, A. V., & Co., Ltd., 45, Westgate Street, Cardiff	Wellbeck 2886
County Chemical Co., Ltd., Stratford Road, Shirley, Birmingham [Hilda]	Darlington 2387 Guildford 66697
County Components, Ltd., King's Road, Brentwood, Essex 866, London Road, Leigh-on-Sea, Essex	Keighley 2242 Bradford 31025 Walsall 2202
Courtenay, Clive, & Co., Ltd., 5, Horsham Road, Dorking, Surrey [Courtenay] [Renovation, Southtot]	Cradley Heath 69321
Courtenay, Pope (Electrical), Ltd., Amburst Park Works, London, N.15	Cradley Heath 69117 Wakefield 2172
Coventry Factors, Ltd., Dover Street, Coventry 72-74, Normanton Road, Derby 70, Narborough Road, Leicester	Edgbaston 1003 Woking 4733 Woking 3971 Southall 5606
Coventry Radiator & Presswork Co., Ltd., Canley Works, Coventry [Covradco]	Aston Cross 2666 Main 4628 Knightsbridge 5211
Cox-Cavendish Electrical Co., Ltd., 46, Marylebone High Street, London, W.1 [Milliamp]	Gladstone 6211 Popesgrove 8993 Brimmscombe 2208
Cox-Walkers, Ltd., North Eastern Electric Works, Feetham, Darlington [Coxpar]	Wembley 3532 Midland 1074
Coyle, E., & Son, 14-15, Quarry Street, Guildford	Temple Bar 7777 Newark 760
Crabtree, A., & Co., Ltd., Cavendish Street, Keighley [Acralac] 25, Quebec Street, Bradford	Chancery 3333 Crosthwaite 213
Crabtree, J. A., & Co., Ltd., Lincoln Works, Walsall, Staffs [Quality]	—
Cradley Foundry & Engineering Co., New Road, Cradley, Staffs	—
Cradley Ships' Tackle Co., Ltd., Ship Works, Cradley Heath, Staffordshire [Tackle]	—
Crane, Walter (Electrical Engineers), Ltd., Westgate, Wakefield, Yorks.	—
Cranmer & Cheshire, Ltd., Steward Street, Spring Hill, Birmingham, 18 [Flambo]	—
Crater Products, Ltd., St. Johns, Woking, Surrey [Crater]	—
Creators, Ltd., Sheerwater, Woking, Surrey [Creators]	—
Creffield, K. F., & Co., Ltd., 97, Western Road, Southall, Middx.	—
Cressall Manufacturing Co., Ltd., Eclipse Works, Tower Street, Birmingham, 19	—
Creston Electric, Ltd., Pennant Street, Oldham [Heaters] 37, Thurloe Street, London, S.W.7	—
Cricklewood Wholesale Electric, Ltd., 212, The Broadway, Cricklewood, London, N.W.2	—
Crimony Co., Ltd., 183, Heath Road, Twickenham, Middx.	—
Critchley Bros., Ltd., Wimberley Mills, Brimscombe, Glos.	—
Criterion Electric, Ltd., Abbey Manfg. Estate, Mount Pleasant, Alperton, Middx. [Criterion]	—
Crofts & Assinder, Ltd., Standard Glassworks, Lombard Street, Birmingham, 12	—
Croid, Ltd., Imperial House, 15-19, Kingsway, London, W.C.2 [Excroiden, Estrand] Winthorpe Road, Newark-on-Trent, Notts	—
Crompton Parkinson, Ltd., Crompton House, Aldwych, London, W.C.2 [Crompark, Estrand]	—
Cronapress Co., Hardriggs, Crosthwaite, Kendal, Westmorland	—

NAME AND ADDRESS	TELEPHONE
Crosbie, Marriner & Co., Ltd., 74-76, Tabernacle Street, London, E.C.2	Clerkenwell 1666
Croskell, G. R., Ltd., 20, Rodney Street, Wigan	Wigan 3567
Crosland, Ltd., 83-85, Bradford Road, Batley	Batley 625
Crossland, R. & A. G., Ltd., Cartbridge, Walsall	Walsall 6001
55, Ebury Street, London, S.W.1	Sloane 7202
Crosslands (Rugeley), Ltd., Cartbridge Lane, Walsall, Staffs	Walsall 6001
Crown Appliances, Ltd., 18, Gipsy Hill, London, S.E.19	Gipsy Hill 0354
Crowther, Alfred (Huddersfield), Ltd., Northumberland Street, Huddersfield [Lead]	Huddersfield 1275
Crowthorn Engineering Co., Ltd., Atlas Works, Reddish, Stockport [Crowtool]	Stockport 2067
Croydon Engineering Co., Ltd., Commerce Way, Purley Way, Croydon, Surrey [Syncoy]	Croydon 4125
Crypto, Ltd., North Circular Road, London, N.W.10 [Cryptomac]	Elgar 5611
Service: 105, Uxbridge Road, London, W.5 [Cryptomac]	Ealing 8042
Crypton Equipment, Ltd., Bristol Road, Bridgwater [Cryptoquip]	Bridgwater 2614
St. Stephen's House, Victoria Embankment, London, W.1 [Cryptoquip]	Whitehall 2751
Cryselco, Ltd., Kempston Works, Bedford [Cryselco, Kempston]	Bedford 3277
73, Newman Street, London, W.1 [Cryselco, Rath]	Museum 3503
Crystalate, Ltd., Crystalate House, Mill Lane, Tonbridge, Kent [Crystalate]	Tonbridge 2261
Cunningham Beattie, Ltd., Danavox Products Div., 49, Wignmore Street, London, W.1	Welbeck 7258
Curran Industries, Ltd., Rear of The Hayes, Cardiff [Currandus]	Cardiff 23241
Curtis Manufacturing Co., Ltd., 26, Paddenswick Road, London, W.6 [Rheofaire, Wespnone]	Riverside 4456
Cussins & Light, Ltd., King's Square, York	York 55666
Cuttriss, Ltd., Westminster House, Frederick Street, Birmingham, 1 [Cuttriss]	Central 3221
D.S. Plugs, Ltd., Ordsal Electrical Works, Salford, 5 [Current]	Deansgate 2761
125, High Holborn, London, W.C.1 [Prefix, Westcent]	Chancery 6431
Dagnall & Kendall, Ltd., Cranfield, nr. Blechley, Bucks [Dagken]	Cranley 342
Dagole & Co., Ltd., 5, Torrens Street, London, E.C.1 [Dagold, Barb]	Terninus 4722
Dahl Bros., Ltd., 52, Haymarket, London, W.1 [Londahl, Lesquare]	Whitehall 0147
Dale Electrics of London, 42, Rutland Road, London, E.11	Snaresbrook 2495
Dale, John, Ltd., 14, Brunswick Park Road, London, N.11 [Jondale, Newsouth]	Enterprise 1272
Dallas, John E., & Sons, Ltd., Dallas Building, Clifton Street, London, E.C.2 [Lensidern, Phone]	Bishopsgate 9981
120, New Bridge Street, Newcastle-on-Tyne	Newcastle 25605
15, Stanley Street, Luton	Luton 2275
88, Woodville Road, Cathays, Cardiff	Cardiff 28130
1, Harley Road, Great Yarmouth	Gt. Yarmouth 2631
Dallow, Lambert & Co., Ltd., Thurmaston, Leicester [Dust]	Leicester 86931
6, Stratton Street, London, W.1 [Deduster, Wespnone]	Grosvenor 4766
Dalton Friis & Co., Ltd., 1, Regents Park Garden Mews, Fitzroy Road, London, N.W.1	'Primrose 0747
Daly (Condensers), Ltd., West Lodge Works, The Green, W.5 [Dalycon, Ealux]	Ealing 3127
Dangerfield & Moir, Ltd., 100, Victoria Street & 98, Cart Lane, Bristol, 1	Bristol 20283
5, Hill Street, Bristol, 1	Bristol 22457
Darbyshire, R., (Wholesale), Ltd., 1, Deansgate, Blackpool	Blackpool 20242
Darlaston Galvanized Holloware Co., Ltd., Progress Works, Holyhead Road, Wednesbury [Progress]	Wednesbury 0505
36, Clifton Gardens, London, N.W.11	
Darlingtons, Ltd., 4, Belvidere Road, Liverpool, 8	Lark Lane 3973
Dar-Val Engineering Co., Ltd., 57, Fortess Road, London, N.W.5	Gulliver 5165
Darwins, Ltd., Fitzwilliam Works, Tinsley, Sheffield, 9 [Darwins]	Sheffield 41341
12-14, Old Pye Street, London, S.W.1	Abbey 3623
Davidson, A. D., Electric Co., 62-66, Granville Street, Birmingham, 1 [Everglow]	Midland 2865
Davies, A., & Co., 3, Parkhill Place, London, N.W.3	Gulliver 5775
Davies, D. M., of Slough [D.M.D. (Slough), Ltd.], 212, Bedford Avenue, Trading Estate, Slough, Bucks [Homeworthy]	Slough 23921
20, Angel Factory Colony, London, N.18	
Davies, Harold, 17, Church Hill, Connahs Quay, Chester	Connahs Quay 363
Davill Manufacturing Co., Ltd., 22, Elliston Avenue, Birmingham, 22a	Great Barr 3252
Davis Bros., Ltd., Victoria Works, Derby Road, London, E.9	Amherst 4481
Davis, Jack (Relays), Ltd., 18, Tudor Place, London, W.1 [Jadare]	Museum 7960
Davis & Timmins, Ltd., Billet Road, London, E.17	Larkwood 2313
Davu Wires & Cables, Harrow Manor Way, London, S.E.2 [Davu, Wol]	Woolwich 7036

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Dawe Instruments, Ltd., 99, Uxbridge Road, Ealing, London, W.5 [Dawinst, Ealux]	Ealing 6215
Dawes, E. J., Ltd., Erimus Works, Stockton Street, Middlesbrough	Middlesbrough 2718
Dawson, E. (Lamp Factors), Ltd., 10, Gray's Inn Road, London, W.C.1	Holborn 5581
Day-Impex, Ltd., Progress Works, Progress Road, Eastwood Industrial Estate, Southend-on-Sea [Daylinit]	Eastwood 55296
Decca Record Co., Ltd., 1-3, Brixton Road, London, S.W.9 [Deccord]	Reliance 8111
Albert Road, New Malden, Surrey	Malden 2464
Dees, A. E., Ltd., 24-26, Carlol Street, Newcastle-on-Tyne, 1 [Acdee]	Newcastle 25661
Defeseo Sound Equipment, Ltd., 25, Lansdowne Road, London, E.4	Silverthorne 6820
Service: 50a, Hoe Street, London, E.17	Larkswood 6377
Delaney Gallay, Ltd., Vulcan Works, Edgware Road, London, N.W.2	Gladstone 2201
De La Rue, Thomas, & Co., Ltd., Plastics Div., 84-86, Regent Street, London, W.1 [Delinual, Picey]	Regent 2901
Delysd Recording Co., 44, Clifton Hill, London, N.W.8	Maida Vale 1261
Denco (Clacton), Ltd., 357-359, Old Road, Clacton-on-Sea, Essex	Clacton-on-Sea 807
Denco Distributors, Ltd., 115, Fleet Street, London, E.C.4	Fleet Street 5812
Denco Miller, Ltd., Holmer Road, Hereford [Denco]	Hereford 4477
Denhams (Norwich), Ltd., St. Georges Works, All Saints Road, London, W.3 [Calnor, Ealux]	Acorn 6527
Woodhouse Mill, Woodhouse Road, Todmorden, Lancs	Todmorden 345
Denman Electrical Supplies, Ltd., 52-54, Newfoundland Street, Bristol, 2 [Denmanic]	Bristol 22163
5, Laburnum Row, Torquay	Torquay 7722
Dennis, G. P., Ltd., 3-5, Batchelor Street, Liverpool, 2 [Vanguard]	Central 7344
Hamilton Place, Northgate Street, Chester [Vanguard]	Chester 25212
Fleming Road, Speke, Liverpool, 19 [Desco]	Hunts Cross 2241
Dennis & Robinson, Ltd., Old Portslade, Sussex	—
Dent, R. H. (Electrical), 67, Bridge Street, Manchester, 3 [Ardente]	Blackfriars 8859
Dependable Products, Ltd., Queensway, Team Valley Trading Estate, Gateshead, 11 [Dependable]	Low Fell 76088
Dependable Radio Supplies, 12a, Tottenham Street, London, W.1	Langham 7391
Derby Alabaster (Art Products), Co., Shardlow Manor, London Road, Shardlow, Derby	Shardlow 382
Derby & Co., Ltd., 11-12, St. Swithin's Lane, London, E.C.2 [Plativet, Telex]	Mincing Lane 5272
Brimdown Chemical Works, Millmarsh Lane, Brimdown, Enfield, Middx.	Howard 1463
De Roy Plastics, Ltd., 76, High Street, Teddington, Middlesex	Kingston 0630
Derricott, Ernest H., Ltd., Royal Works, Coleshill Street, Sutton Coldfield, Birmingham	Sutton Coldfield 2547
Derwent Plastics, Ltd., Bridge Works, Stamford Bridge, York [Plastics]	Stamford Bridge 294
Design Furniture, Ltd., Carnwath Road, London, S.W.6	Renown 2217
Desoutter Bros., Ltd., The Hyde, Hendon, London, N.W.9 [Despunco]	Colindale 6346
Stock Exchange Buildings, Great Charles Street, Birmingham, 3	Central 1508
Development Equipment Co., Ltd., 57, Clarendon Road, Watford [Furzlab]	Gadebrook 4686
Shenley Works, Boreham Wood, Herts [Furzlab]	Elstree 3940
Devices (Sales), Ltd., 37, Hyde Way, Welwyn Garden City, Herts	Welwyn Garden 4146
Dewitt, V. L., Ltd., 24-26, Hampstead Road, London, N.W.1	Euston 5533
54, Randal Street, Radford Road, Nottingham	Nottingham 74861
Dexion, Ltd., 65, Maygrove Road, London, N.W.9	Maida Vale 6031
Dextray Engineering Co., Ltd., 34, Ardwick Green South, Manchester, 13 [Dextrayelec]	Ardwick 5363
"Diamond H" Switches, Ltd., Gunnersbury Avenue, Chiswick, London, W.4 [Diamondhart]	Chiswick 6444
Dictograph Telephones, Ltd. (Dept. T. Div.), Abbey House, Victoria Street, London, S.W.1 [Dictelpha]	Abbey 5572
Aurelia Road, Croydon, Surrey	Thornton Heath 2427
Diktat, Ltd., 3, Farringdon Road, London, E.C.1	Chancery 4131
Dimafon, Ltd., 27, Craven Street, London, W.C.2	Trafalgar 6655
Dimplex, Ltd., Millbrook, Southampton [Heatex]	Southampton 74425
17, Shepherd Street, London, W.1	Grosvenor 1025
40, Longley Lane, Northenden, Manchester	Wythenshawe 2679
Direct T/V Replacements, 138, Lewisham Way, London, S.E.14 [Flibak]	Tideway 6666
Direct T/V Windings, Ltd., 138, Lewisham Way, London, S.E.14	Tideway 6666
5-7, Coopers Yard, Weston Hill, London, S.E.19	—

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Dishlex Div. of Scotts Eng. (Newport), Ltd., Dishlex Works, Hadnock Road, Monmouth	Monmouth 541
Cross Keys House, 56, Moorgate, London, E.C.2	Monarch 3924
Stafford Road, Newport, Mon [Scotts]	Newport 59631
Dishmaster (London), Ltd., 151, Great Portland Street, London, W.1 [Gemon]	Museum 7097
Service: 34, Maple Street, London, W.1	Museum 0600
Display & Exhibitions, Ltd., 30, Church Path, London, W.4	Chiswick 6060
Displaymax Co., 22, Prince of Wales Road, London, N.W.5	Gulliver 2742
Distler, Ltd., Hershaw Factory Estate, Walton-on-Thames, Surrey [Distler]	Walton-on-Thames 6367
Dixon, Leslie, & Co., 214, Queenstown Road, London, S.W.8 [Electradix, Claproad]	Macaulay 2159
Domain Products, Ltd., Domain Works, Barnby Street, London, N.W.1	Euston 3148
Domestic Appliances (Northern), Ltd., 16, King Charles Street, The Headrow, Leeds, 1	Leeds 26151
"Donaldson" Wireless Electric Irons, Ltd., 31, Sloan Street, Leith, Edinburgh, 6	Leith 35166
Donovan Electrical Co., Ltd., 70-82, Granville Street, Birmingham, 1 [Donovan]	Midland 5683
149-151, York Way, London, N.1	Gulliver 7898
Stechford, Birmingham, 9	Stechford 2277
Donvin Instruments, Ltd., Victoria Works, Midland Terrace, Victoria Road, London, N.W.10	Elgar 7871
93, New Cavendish Street, London, W.1	—
Doran Instrument Co., Ltd., Stroud, Glos. [Doran]	Stroud 462
Doric Accumulator & Electrical Co., Hightown, Liversedge, York	Cleckheaton 1019
Dorman & Smith, Ltd., Ordsal Electrical Works, Manchester, 5 [Current]	Deansgate 2761
125, High Holborn, London, W.C.1 [Prefix, Westcent]	Chancery 6431
Dorset Light Industries, Ltd., 88, East Street, Bridport, Dorset [Engineering]	Bridport 2212
Dorset Refrigeration Co., Ltd., Phoenix Works, Lake Road, Hamworthy, Poole, Dorset	Poole 880
Doughty, J. M., & Sons, Ltd., 214-222, St. John Street, London, E.C.1 [Doughtal Smith]	Clerkenwell 4287
Douglas Electronic Industries, Ltd., Brinklow, Rugby	Pailton 245
Eastfield Road, Louth, Lincs.	Louth 643
Douthwaite, L. W., & Co., Ltd., 28, St. John's Street, Bradford	Bradford 25715
Downes & Davies, Ltd., 1-9, Stanley Street, Liverpool, 1 [Utis]	Central 5491
72, Chapeltown Street, Manchester, 1 [Utis]	Ardrwick 5292
Paternoster Row, Carlisle [Utis]	Carlisle 26231
94, Chester Street, Birkenhead [Utis]	Birkenhead 4340
Oxford Buildings, Oxford Street, Workington [Utis]	Workington 139
Dowsing Co. (Electrical Manufacturers), Ltd., 100, Holdenhurst Road, Bourne-mouth [Radiotherm]	—
Drake & Gorham Wholesale, Ltd., 77, Long Acre, London, W.C.2 [Dragolite, Rand]	Temple Bar 3993
Dri-Klo, Ltd., 1a, Sugar Lane, Manchester	Croydon 1107
Drubel Distributors, Ltd., 19-21, Stafford Road, Croydon, Surrey [Drubel]	—
39a, Stafford Road, Croydon, Surrey	Central 2133
Drury Radio Co., Ltd., 65-67, Tithebarn Street, Liverpool, 2	Llandudno Junc. 81222
Crossings, Llandudno Junction, Caerns	Preston 4677
Dryden, Thomas, & Sons, Ltd., Grimshaw Street, Preston [Dryden]	New Cross 5271
Dualit, Ltd., 18-22, Penarth Street, London, S.E.15	—
Dubilier Condenser Co. (1925), Ltd., Ducon Works, Victoria Road, London, W.3 [Hivolton, Wesphone]	Acorn 2241
Ashcroft Road, Kirkby Industrial Estate, Liverpool [Hivolton]	Simonwood 2247
Du Bois Co., Ltd., 15, Britannia Street, London, W.C.1 [Bletrap]	Terminus 6624
Duckworths (Electrical), Ltd., 188, Whalley New Road, Blackburn	Blakewater 42034
Duerden, J. H., Ltd., Queens Depot, 2b, Rigby Street, Nelson	Nelson 934
Dufaylite Developments, Ltd., Boreham Wood, Herts [Dufaylite]	Elstree 3424
24, Coleman Street, London, E.C.2	—
Dulci Co., Ltd., 97, Villiers Road, London, N.W.2	Willesden 6678
Dulrae, Ltd., Griffin Lane, Aylesbury, Bucks [Dulrae]	Aylesbury 4201
Bridge Road East, Welwyn Garden City, Herts	Welwyn Garden 2442
Duncan, Partners & Price, Ltd., Powis Mews, Westbourne Park, London, W.11	Park 7778
Duncan-Pope, Ltd., 149, Stafford Road, Wallington, Surrey	Wallington 1205
Dunlop Battery Co., Ltd., 9, St. Dunstan's Hill, Sutton, Surrey	Fairlands 9263
Dunlop & Hamilton, Ltd., 2, Alfred Street, Belfast [Holhouse]	Belfast 31061
Dunster, John J., & Son, Ltd., Maryland Works, Grove Crescent Road, London, E.15	Maryland 4744

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Dupley Electronics, Ltd., Athlon Road, Manor Farm Road, Alpertown, Middx.	Perivale 9126
Duralife Batteries, Ltd., 34, Twickenham Road, Teddington, Middx. [Duralife]	Kingston 5925
Duran, A. S. & Co., Ltd., 30, King's Road, Reading [Duranco]	Reading 55071
Durant & Willitts, Ltd., Civic Works, 39, Livery Street, Birmingham, 3	Central 7888
Duratube & Wire, Ltd., Faggs Road, Feltham, Middlesex [Duratube]	Feltham 3453
Dusseck Bitumen & Taroleum, Ltd., Empress Wharf, Bromley-by-Bow, London, E.3 [Trinidite]	Advance 4127
Widlerspool, Warrington, Lancs	Warrington 32616
Dutry (Armand) & Co., (Adeco), Ltd., 25, Hyde Park Gate, London, S.W.7	Knightsbridge 7111
Duval, 44, George Street, Oxford	Oxford 48549
Dynaport Radio & Television, Ltd., 30-34, Gorst Road, London, N.W.10	Elgar 7541
Dynatron Radio, Ltd., Castle Hill, Maidenhead, Berks	Maidenhead 3811
Dyson, J. & Co., Ltd., 22, Bolton Road, Bradford, 1 [Equipment]	Bradford 28394
Dyson, Thomas, Ltd., 79, Manchester Road, Bradford, 5 [Cycle]	Bradford 27636
24, Park Road, Bradford, 5 [Cycle]	Bradford 29375
E.A.P. (Tape Recorders), Ltd., Bridge Close, Oldchurch Road, Romford, Essex	Romford 62366
E.C.D., Ltd., Priory Works, Tonbridge, Kent [Tonmil]	Tonbridge 2237
E.F. Electric, Ltd., Willow Lane, Watford, Herts [Efe]	Watford 6878
E. & G. Distributing Corporation, Ltd., 33, Tottenham Court Road, London, W.1 [Radcent]	Museum 6667
E. G. S. Co., Ltd., 10-12, Trafalgar Street, Newcastle-on-Tyne, 1 [Volta]	Newcastle 23004
Great George Street, Leeds, 2 [Voltage]	Leeds 29584
91-93, Station Street, Birmingham, 5 [Voltac]	Midland 5846
28a, Dock Street, Hull [Volta]	Central 31284
10, Glebe Street, Stoke-on-Trent [Voltam]	Stoke-on-Trent 48444
28, Norfolk Street, Sunderland [Volta]	Sunderland 58157
E.I.R. Instruments, Ltd., 329, Kilburn Lane, London, W.9	Ladbroke 4168
E.M.F. (Electrical), Ltd., Wellington Street, Northampton [Volts]	Northampton 31401
E.M.I. College of Electronics, 10, Pembroke Square, London, W.2 [Emicollege, Padd]	Bayswater 5131
E.M.I. Electronics, Ltd., Hayes, Middlesex [Emidata, Texel]	Southall 2468
E.M.I. Institutes, Ltd., 10-11, Pembridge Square, London, W.2 [Emicollege, Padd]	Bayswater 5131
43, Grove Park Road, London, W.4 [Emicollege]	Chiswick 4417
E.M.I. Records, Ltd., 8-11, Great Castle Street, London, W.1 [Emirecord, Wesdo]	Langham 5544
E.M.I. Sales & Service, Ltd., 100, Blyth Road, Hayes, Middlesex [Emiservice]	Southall 2468
E.M.S. Electrical Products, Ltd., 28/32, The Butts, Coventry	Coventry 61091
E.R. Co., Elliott Works, Elliott Road, Bromley Common, Kent [Erco]	Ravensbourne 2147
E. R. (Factors), Ltd., 374-378, Harrow Road, London, W.9 [Erflim, Maida]	Cunningham 0361
1-14, Chippenham Mews, London, W.9	Cunningham 3411
E.V., Ltd., Camp Bird House, Dover Street, London, W.1 [Saphobear]	Hyde Park 8292
Denbigh Road, Bletchley, Bucks. [Saphobear]	Bletchley 2721
Eagle Components Co., Ltd., Portsmouth Road, Thames Ditton, Surrey	Emberbrook 3641
Easco Electrical (Holdings), Ltd., 6/8, Brighton Terrace, London, S.W.9 [Eascolect, Claproad]	Brixton 4961
Easiclone Porcelain-Enamel (1938), Ltd., P.O. Box 10, Darlaston, Wednesbury [Easiclone]	James Bridge 3131
Kent House, Market Place, Oxford Circus, London, W.1 [Owenorgex]	Museum 8901
Easipower, Ltd., Brightlingsea, Colchester, Essex [Easipower]	Brightlingsea 295
27, Albemarle Street, London, W.1 [Easipower, Piccy]	Hyde Park 2967
Eastick, J. J., & Sons, Ltd., 12, Errol Street, London, E.C.1	Monarch 6761
4, Upper Market Street, Hove, 2	Hove 36721
89-90, Frederick Street, Cardiff	Cardiff 22941
23, Sydenham Road, Guildford, Surrey	Guildford 2750
20, Church Street, King's Lynn, Norfolk	Kings Lynn 2493
23, Westwick Street, Norwich	Norwich 22906
104, Somers Road, Southsea	Portsmouth 2171
45b, Oxford Street, Swansea	Swansea 55508
9, Library Place, St. Helier, Jersey, Channel Isles	Central 1964
18, Crescent Road, Tunbridge Wells, Kent	Tunbridge Wells 2249
Eaton, S., & Sons, Sharnans Yard, Trueman's Heath Lane, Hollywood, Wythall, Birmingham [Lighthouse]	—
Ebonite Container Co., Ltd., Tileyard Road, York Way, N.7 [Ebecontain, Norphone]	North 2481

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55, St. Clements, Oxford	Oxford 3397
23a, Palmerston Road, Boscombe, Bournemouth	Boscombe 34427
Economic Housecrafts, 39, Kew Road, Richmond, Surrey	Richmond 2351
Edes Studios, 274, Haydons Road, Wimbledon, London, S.W.19	Liberty 5327
Edinburgh Factors (Electric), Ltd., 37-39, St. Patrick Square, Edinburgh, 8	Edinburgh 42723
Edinburgh Rubber (Young & Co.), Ltd., 178-182, Rose Street, Edinburgh, 2 [Insertion]	Caledonian 3868
Edwardes Bros., 20, 234a & 236, Blackfriars Road, London, S.E.1 [Edwardes Bros.]	Waterloo 5580
Edwards & Edwards, Ltd., 3, Brunswick Street, Belfast	Belfast 21438
Edwards, F. W., Ltd., 18-20, Norman's Buildings, Central Street, London, E.C.1	Clerkenwell 7460
Edwards & Hope, Ltd., 21, New Road, Brighton, 1	Brighton 20271
26, Park Road, Worthing	Worthing 7356
Edy (Great Britain), Ltd., Whitehall Road, Leeds, 12	Leeds 30674
173, Sloane Street, London, S.W.1	Sloane 6553
Ega Developments, Ltd., Holyhead Road, Wednesbury, Staffs [Elgenic]	Wednesbury 0911
Egen Electric, Ltd., Charfleet Industrial Estate, Canvey Island, Essex	Canvey Island 691
Eglin, W. P., Ltd., Globe Works, Sowerby Bridge, Yorks [Eglin]	Halifax 81731
Eirco (Wholesale), Ltd., 19, Ormeau Avenue & 29, Wellington Place, Belfast [Eirco]	Belfast 26406
28-30, College Street, Belfast	
Ekco Electronics, Ltd., Ekco Works, Southend-on-Sea, Essex [Ekco]	Southend 49491
5, Vigo Street, London, W.1 [Ekcorad, Piccy]	Regent 7030
Ekco-Ensign Electric, Ltd., 45, Essex Street, London, W.C.2 [Ekcolight, Estrand]	City 8951
Blackett Street, Fairfield Street, Manchester, 3 [Ekcolight]	Ardwick 4661
68, Caroline Street, Birmingham, 3 [Ekcolight]	Central 2997
27, High Parliament, Nottingham [Ekcolight]	Nottingham 53183
26, India Street, Glasgow, C.2 [Ekcolight]	Central 2012
50, Bridge Street, Cardiff [Ekcolight]	Cardiff 33803
Ekrem Electric, Ltd., Prince Rupert House, 64, Queen Street, London, E.C.4	City 3182
Elco Clocks & Watches, Ltd., 51, Hatton Garden, London, E.C.1 [Ocle, Smith]	Holborn 7117
Hirwaun Trading Estate, Aberdare, Glamorgan	Hirwaun 256
Elco Plastics, Ltd., Desborough Park Road, High Wycombe, Bucks [Elcoplas]	High Wycombe 1921
Elcontrol, Ltd., 10, Wyndham Place, St. Marylebone, London, W.1 [Contronic, Wesdo]	Ambassador 2671
Elcordia, Ltd., Luma Works, Sanatorium Road, Cardiff	Cardiff 32721
225, Westminster Bridge Road, London, S.E.1	Waterloo 5502
Elden Electronics, Ltd., 372, York Road, London, S.W.18	Vandyke 4131
Electel, 453-455, London Road, North Cheam, Surrey	Derwent 0231
Electran Coil Winding & Transformer Co., Ltd., 41, Lichfield Road, Birmingham, 6	East 2981
74, Wimpole Street, London, W.1	Welbeck 3981
Electric Ades, 2, Orchard House, Thames Street, Sunbury-on-Thames, Middx.	Sunbury 2942
Electric Art Shades (1928), Ltd., Feering Factory, Kelvedon, Colchester, Essex	Kelvedon 363
Electric Audio Reproducers, Ltd., The Square, Isleworth, Middlesex [Eargram]	Isleworth 6256
274, Wharton Road, Isleworth, Middlesex	Isleworth 8031
Electric Bedwarmers, Ltd., Quality Works, Waterside, Rochdale Road, Todmorden, Laues. [Cebra]	
Electric Construction Co., Ltd., Bushbury Engineering Works, Wolverhampton [Electric]	Wolverhampton 21455
"Bushbury House", 57, Buckingham Gate, London, S.W.1 [Concordance, Sowest]	Victoria 3482
Electric & Musical Industries, Ltd., Blyth Road, Hayes, Middlesex [Emitron, Telex]	Southall 2468
Electric & Ordnance Accessories Co., Ltd., Broad Street, Hanley, Stoke-on-Trent [Eoa, Hanley]	Stoke-on-Trent 21475
125, High Holborn, London, W.C.1	Holborn 1951
Electrical & Radio Wholesalers (North Devon), Ltd., 24, Queen Street, Barnstaple	Barnstaple 4303
Electrical Agencies (Belfast), Ltd., 4, College Square North, Belfast [Electrical]	Belfast 24813
Electrical Appliances & Accessories, Ltd., 345, Green Lanes, London, N.4	Stamford Hill 9328
128, Russell Lane, London, N.20	Enterprise 3917
Electrical Components, Ltd., Components House, Ludgate Hill, Birmingham, 3 [Clip]	Central 4184

NAME AND ADDRESS

TELEPHONE

Electrical Components, Ltd.—continued

Churchbank, Bradford	Bradford 28744
53, Regent Street, Brighton	Brighton 28002
3, Pritchard Street, St. Paul's, Bristol, 2	Bristol 22275
Knight Street, off Lord Street, Huddersfield	Huddersfield 4074
23a, Oxford Street, Leicester	Granby 321
18, Stanley Street, Liverpool	Central 8801
8, Acton Square, The Crescent, Salford, 5	Pendleton 3261
Components House, Zetland Road, Middlesbrough	Middlesbrough 44284
35, The Wicker, Sheffield, 1	Sheffield 22242
45, Nelson Street, Southport	Southport 2864
Vine Street, off Lichfield Street, Hanley, Stoke-on-Trent	Stoke-on-Trent 21215
Electrical Conduits, Ltd., Anchor Works, Birch Street, Walsall [Conduits]	Walsall 2440
2, Tunnel Buildings, Queen Street, Cardiff	Cardiff 26040
34-36, Southampton Street, Leicester	Leicester 20707
King Street, Norwich	Norwich 26771
1a, Union Street, Horseley Fields, Wolverhampton	Wolverhampton 21846
Electrical Engineering Construction Co., Ltd., Seymour Wharf, Totnes, Devon	Totnes 3282
Electrical Engineering & Plastics, Ltd., Cutts Factory, Sherwood Street, Nottingham	Nottingham 43966
Electrical Equipment Co. (Leicester), Ltd., 106, London Road, Leicester [Equip]	Leicester 20745
Central House, Upper Woburn Place, London, W.C.1	Euston 4086
Electrical Equipment Repair Service, 109a, High Street, Rainham, Kent	Rainham 81425
Electrical & General Supply Co., 1, Victoria Street, London, S.W.1	Abbey 5746
Electrical Instrument Co. (Hillington), Ltd., Boswell Square, Hillington, Glasgow, S.W.2 [Elinco]	Halfway 1166
Electrical & Radio Factors (Scunthorpe), 7, Shelford Street, Scunthorpe	Scunthorpe 4617
8a, Home Street, Scunthorpe	Scunthorpe 4617
50, Stockwell Gate, Mansfield	Mansfield 2448
Electrical & Radio Wholesalers (N. Devon), Ltd., 24, Queen Street, Barnstaple	Barnstaple 4303
Electrical Remote Control Co., Ltd., Elremco Works, Harlow, New Town, Essex [Abacontrol]	Harlow 24032
Electrical Screw, Ltd., Belfast Road, London, N.16	Stamford Hill 4288
Electrical Supplies & Machinery (Wholesale), Ltd., 27, Esplanade, St. Helier, Jersey, C.I. [Electra, Jersey]	Central 1844
La Salerie, St. Peter Port, Guernsey, C.I.	Guernsey 2449
Electrical Trades Supply, Ltd., Albion Buildings, Vesey Street, Birmingham, 4 [Motors]	Aston Cross 5671
Electrical Wholesale Supply Co. (Leicester), Ltd., 90, Highcross Street, Leicester [Evesco]	Leicester 22589
Electrical Wholesalers (Shropshire), Ltd., Alexandra Road, Wellington, Salop	Wellington 836
Electricals, Ltd., 14, Claremont Place, Newcastle-on-Tyne, 2 [Eleclim]	Newcastle 28617
Electrix, Ltd., Sterling Works, Dagenham, Essex [Sterling]	Dominion 4545
Electro Acoustic Industries, Ltd., Stamford Works, Broad Lane, London, N.15 [Elac, Southtot]	Tottenham 0505
Electro Control, Ltd., 95, Upper Parliament Street, Nottingham	Nottingham 41184
Electro Driers, Ltd., Bridge Works, New Road, Lynn, Ches.	Lynn 1051
Electro Dynamic Construction Co., Ltd., St. Mary Cray, Kent [Eledamic] (Control Gear) Bristol Road, Bridgwater	Orpington 27551
Electro-Magnetic Control Co., 5a, Goldsmith Road, London, E.10 [Joyleco]	Bridgwater 2882
Electro-Mechanical Supplies, Ltd., 28-32, The Butts, Coventry [Dispatch]	Leytonstone 5421
Electro Mechanical Supplies (Birmingham), Ltd., 164, High Street, Deritend, Birmingham, 12	Coventry 61091
Electro-Medical Blankets, Ltd., Nugent Street, Leicester	Victoria 0486
Electro-Medical Hire, Ltd., 74, New Cavendish Street, London, W.1	Leicester 21702
Electro Methods, Ltd., Caxton Way, Stevenage, Herts [Tromedos]	Langham 9116
Electro-Services (Battersea), Ltd., 221, Battersea Park Road, London, S.W.11	Stevenage 780
Electro Technical Assemblies, Seaside Road, St. Leonards-on-Sea	Macaulay 8155
Electro-Voice Products, Ltd., Maple Cross Industrial Estate, Denham Way, Rickmansworth, Herts	Hastings 7611
Electro-Winds, Ltd., 123, Parchmore Road, Thornton Heath, Surrey	Rickmansworth 5381
Electrochemical Laboratories, 5, Highfield, Wardle Road, Sale, Manchester	Livingstone 2261
Electrolube, Ltd., Oxford Avenue, Slough, Bucks	Sale 6529
Electrolux, Ltd., Luton, Beds. [Elux]	Slough 21219
153, Regent Street, London, W.1 [Electrolux, Piccy]	Luton 4020
Electrona Electrical Products, Ltd., James Street, Salford, 3 [Lectronar]	Regent 7252
	Blackfriars 6501

NAME AND ADDRESS	TELEPHONE
Electronic Coil Co., "Electra" Works, London Road, Bexhill-on-Sea, Sussex	Bexhill 3299
Electronic Components, Weedon Road Industrial Estate, Northampton [Elcom]	Northampton 2467
Electronic Components Co., 162, Grays Inn Road, London, W.C.1	Terminus 0228
6, Long Yard, Lambs Conduit Street, London, W.C.1	Chancery 4342
Electronic Equipment Co., 113, Grays Inn Road, London, W.C.1	Chancery 6085
Electronic Instruments, Ltd., Lower Mortlake Road, Richmond, Surrey [Electron]	Richmond 5656
Electronic Insurance & Maintenance Co., Ltd., Cloister Chambers, 34, Heygate Avenue, Southend-on-Sea, Essex	Southend 65762
4, Albion Street, Leeds, 1	Leeds 33741
Mazepa Chambers, 12, Waingate, Sheffield, 1	Sheffield 26210
Electronic Machine Co., Ltd., 9, Mayday Road, Thornton Heath, Surrey	Thornton Heath 3788
Electronic Products 149, Stanwell Road, Ashford, Middx	Ashford 3555
Electronic Tubes, Ltd., Kingsmead Works, High Wycombe. Bucks [Electronics]	High Wycombe 2029
Electronics (Roberttown), Ltd., Balm Mills, Roberttown, Liversedge, Yorks	Heckmondwike 785
Stenhouse Road, Liberton, Edinburgh	Liberton 79906
80, Culfor Road, Lougher, Swansea	Gorseinon 442
Electrothermal Engineering, Ltd., 270, Neville Road, London, E.7 [Electrotop]	Grangewood 9911
419, Sutton Road, Southend-on-Sea	
Electroway Heaters, Ltd., Rosebery Street, Loughborough [Electroway]	Loughborough 4381
Elementa (Leicester) Winding Co., 307, St. Saviour's Road, Leicester	Leicester 22368
Elasco Electronics, Ltd., 2, Fitzroy Place, Glasgow, C.3	Central 1082
Elga Products, Ltd., Elga Works, Railway Place, London, S.W.19 [Elgamatic]	Liberty 6276
Elkay Electrical Manufacturing Co., Ltd., 42, Woburn Place, London, W.C.1 [Elkeleko, Westcent]	Langham 1975
Elkay Furniture Products, Ltd., Keymer Street, Manchester, 11	Ardwick 2347
Ellam, G., Ltd., 49, Gartside Street, Manchester, 3 [Service]	Blackfriars 5701
Elliott Bros. (London), Ltd., Century Works, London, S.E.13 [Ohm, Telex]	Tideway 3232
Elliott-Lucas, Ltd., Churchbridge Works, Cannock, Staffs [Elciselect]	Cheslyn Hay 321
Grove Park, London, S.E.5	Brixton 7711
Ellis & Mort, Ltd., 134, Western Road, Brighton, 1	Brighton 25721
207, Corporation Street, Preston	Preston 3354
Ellison, George, Ltd., Perry Barr, Birmingham, 22B [Induction]	Birchfields 4562
11, Connaught Place, London, W.2 [Starters]	Ambassador 3121
Ellison (Radio Distributors), Ltd., 3 Victoria Road, Northampton	Northampton 124
Ellison (Transformers), Ltd., 3, Victoria Road, Northampton	Northampton 124
Elmbourne, Ltd., Oakfield Road, Bourne End, Bucks	
Elms Garage, Lightning Tools Dept., West Heath, Birmingham, 31 [Lightning]	Priory 1373
Elon Tape Development Co., Ltd., 377, Milkwood Road, Herne Hill, London, S.E.24	Brixton 3417
Elradio & Electrical Co., 15, Radcliffe New Road, Whitefield, Lancs.	Whitefield 2786
Elston Electric (Brecon), Ltd., George Street, Brecon	Brecon 199
Elstone Electronics, Ltd., Hereford House, North Court, Vicar Lane, Leeds, 2	Leeds 32958
Elt, George H., Ltd., Eltex Works, Worcester [Eltex]	Worcester 3289
Eltron (London), Ltd., Strathmore Road, Croydon, Surrey [Elthermo, Souphone]	Thornton Heath 1861
Elwin, Henry, Ltd., Plumtre Street, Nottingham [Elwin]	Nottingham 42595
Emeco Electronics Co., Maxwell House, Arundel Street, London, W.C.2 [Emecorp, Estrand]	Temple Bar 3721
Emmott, George (Pawsons), Ltd., Wadsworth Mill, Oxenhope, Keigley, Yorks [Emmott, Oxenhope]	Haworth 2114
Empire Rubber Co., Dunstable, Beds [Spandit]	Dunstable 533
End, Maurice, Ltd., Endura House, Blackfriars Street, Manchester, 3	Blackfriars 1190
Endo Industries, Ltd., 97e, Westbourne Terrace, London, W.2	Ambassador 8828
Endo Works, Astwood Bank, Redditch	Astwood Bank 229
Enfield Automatic Products, Ltd., 43c, High Street, Enfield, Middx.	Howard 2835
Enfield Cables, Ltd., Millmarsh Lane, Brimsdown, Enfield, Middx. [Cables]	Howard 2661
Victoria House, Southampton Row, London, W.C.1 [Enfelcama]	Holborn 9292
Engel, S. I., 23-25, Kensington Park Road, London, W.11	Park 7427
Engineering & Electrical Supply Co., 277, Sandycroft Road, Richmond, Surrey	Richmond 4463
Engineering Enterprises (London), Ltd., 144/5, Shoreditch High Street, London, E.1	Shoreditch 5725
Siding Factory, Hutton Brentwood, Essex	Brentwood 3324
Engineering & Export Co., Ltd., 47, Penn Street, Birmingham [Ginex]	Aston Cross 5121

NAME AND ADDRESS

TELEPHONE

English Clock Systems, Ltd. , 179-185, Great Portland Street, London, W.1 [Industime, Wesdo]	Langham 7226
York House, 12, York Street, Manchester, 2	Central 0858
123-145, North Street, Glasgow, C.3	Central 3972
English Electric Co., Ltd. , Queen's House, 28, Kingsway, London, W.C.2 [Enelectico, Westcent]	Holborn 6966
English Electric Valve Co., Ltd. , Waterhouse Lane, Chelmsford, Essex [Enelectico]	Chelmsford 3491
Queen's House, 28, Kingsway, London, W.C.2 [Enelectico, Westcent]	Covent Garden 1234
English Numbering Machines, Ltd. , Queensway, Enfield, Middx.	Howard 2611
English Steel Rolling Mills Corporation, Ltd. , North Street Works, Openshaw, Manchester [Steelcorpo]	East 1371
St. Ermin's, Caxton Street, London, S.W.1 [Steelcorpo]	Abbey 1011
English Steel Tool Corporation, Ltd. , North Street Works, Openshaw, Man- chester [Steelcorpo]	East 1371
167, Dukes Road, Acton, London, W.3	Acorn 5602
Ensel Electric Co., Ltd. , Kingsbury Works, Kingsbury Road, London, N.W.9 [Enselectric, Hyde]	Colindale 4011
218, Upper Street, London, N.1	Canonbury 2251
Enthoven Solders, Ltd. , Dominion Buildings, South Place, London, E.C.2 [Enthoven]	Monarch 0391
Entwistle & Kenyon, Ltd. , P.O. Box 39, Ewbank Works, Accrington [Ewbank]	Accrington 2631
227, City Road, London, E.C.1	Clerkenwell 5761
Envoy Recording Co., Ltd. , 44, Clifton Hill, London, N.W.8	Maida Vale 1261
Epsylon Research & Development Co., Ltd. , North Feltham Trading Estate, Faggs Road, Bedfont, Feltham, Middx. [Erd]	Feltham 5091
Equipment Trust Co., Ltd. , 246, Regent Street, London, W.1	Regent 7222
Era Supplies , 156, City Road, Cardiff	Cardiff 28909
Erecto Slotted Angle Co. , 101, Waterloo Road, London, S.E.1	Waterloo 7255
Erg Industrial Corp., Ltd. , 18, Manchester Street, London, W.1 [Ergco, Wesdo]	Welbeck 8114
Luton Road, Dunstable, Beds	Dunstable 375
Ergon Electrical Manufacturing Co., Ltd. , Vencourt Place, King Street, London, W.6	Riverside 3343
Ericsson Telephones, Ltd. , 22, Lincoln's Inn Fields, London, W.C.2 [Ericsson, Holb]	Holborn 6936
Beeston, Nottingham	Beeston 54225
Erie Resistor, Ltd. , Carlisle Road, The Hyde, London, N.W.9 [Resistor, Norphone]	Colindale 8011
Millora Works, Beevor Road, South Denes, Great Yarmouth [Resistor]	Great Yarmouth 4911
Erinoid, Ltd. , Lightpill, Stroud, Glos. [Erinoid]	Stroud 810
96, Piccadilly, London, W.1 [Erinoid, Audley]	Grosvenor 7111
Erma, Ltd. , Mount Pleasant, Alperton, Wembley [Ermobil]	Wembley 3691
Ero Condenser Co., Ltd. , 167/170, Ravenscourt Arches, London, W.6	Riverside 4422
Erroll Engineering Co. , 31a, Upper St. James' Street, Brighton, 7	Brighton 28400
35, South Street, Upper Portslade, Sussex	Hove 47196
Erskin Laboratories, Ltd. , Scalby, Scarborough [Erskinlab, Scalby]	Scalby 483
Esquire Records, Ltd. , 76, Bedford Court Mansions, Bedford Avenue, W.C.1	Museum 1810
Eta Tool Co. (Leicester), Ltd. , 29a, Welford Road, Leicester	Leicester 5386
14, West Walk, Leicester	
Etches & Wells, Ltd. , Codicote, Herts [Wellco]	Codicote 372
Ettinger, G., Ltd. , 8, Vigo Street, London, W.1	Regent 4692
Euk Catering Machinery, Ltd. , Wellington Street, Oldham [Steelascos]	Main 5281
6, Avonmore Road, London, W.14 [Steelascos, Hammer]	Fulham 7732
Eureka Electric, Ltd. , St. Mary Cray, Kent	
Evans Electrical Appliances (Birmingham), Ltd. , Evonic Works, Shady Lane, Great Barr, Birmingham, 22A	Great Barr 1764
Evans Electronic Developments, Ltd. , Evonic Works, Shady Lane, Birmingham, 22A	Great Barr 1764
Evans Electroelenium, Ltd. , Potter Street, Harlow, Essex [Eel]	Potter Street 110
Evans, Frederick W., Ltd. , Plastic Works, Long Acre, Birmingham, 7	East 3071
103, Latymer Court, London, W.6	Riverside 6356
Ever Ready Co. (Great Britain), Ltd. , Hercules Place, London, N.7 [Eveready, Norphone]	Archway 3030
Warwick Gardens, St. Ann's Road, London, N.4	Stamford Hill 1101
19-21, Bath Street, Birmingham, 4	Central 4721
16, Temple Street, Bristol, 1	Bristol 25307

NAME AND ADDRESS	TELEPHONE
Ever Ready Co. (Great Britain), Ltd.—continued	
62, Regent Street, Cambridge	Cambridge 56362
201-203, City Road, Cardiff	Cardiff 24136
Whitehall Road, Leeds, 12	Leeds 33341
65-67, Lever Street, Manchester, 1	Central 5622
6, Leazes Park Road, Newcastle-on-Tyne, 2	Newcastle 26553
21-25, Douglas Street, Glasgow, C.2	City 6638
80, Bankmore Street, Belfast	Belfast 25984
133, Davigdor Road, Hove, 2	Hove 37096
Everett, Edgumbe & Co., Ltd., Colindale Works, Hendon, London, N.W.9 [Evergendos, Hyde]	Colindale 6045
Evershed & Vignoles, Ltd., Acton Lane Works, Chiswick, London, W.4 [Megger]	Chiswick 3670
116, Manningham Lane, Bradford, 8	Bradford 28083
Evington Electrical Service, 3, Mayflower Road, Leicester	—
Excel Sound Services, Ltd., Garfield Avenue, Bradford, 8 [Excelso]	Bradford 45027
Exchange Productions, 41, Cheetham Hill Road, Manchester, 4	Blackfriars 4259
Expanded Metal Co., Ltd., Burwood House, Caxton Street, London, S.W.1 [Expamet]	Abbey 7766
Expanded Plastics Ltd., 675, Mitcham Road, Croydon, Surrey	Thornton Heath 3622
Expert Gramophones, Ltd., Ingerthorpe, Great North Road, London, N.2	Mountview 6875
39-41, New Oxford Street, London, W.1	Covent Garden 2156
Export Packing Service, Ltd., 56, Kingsway, London, W.C.2	Chancery 5121
Express Vacuum Cleaner Co., 96, Bath Street, Birmingham, 4	Central 4160
Eyre, Allan, & Co., Ltd., Chatsworth Road, Chesterfield [Aleco]	Chesterfield 3287
19-21, Woodstock Road, Oxford	—
F.M. Electric Co., Ltd., Potters Buildings, Warser Gate, Nottingham	Nottingham 54898
Factor, John, Ltd., 9-11, East Street, Torquay	Torquay 22162
Factors (Nottingham), Ltd., Newcastle Chambers, Angel Row, Nottingham [Facta]	Nottingham 40249
Factors (Oxford), Ltd., 4, Gloucester Street, Oxford	Oxford 47401
Fairfax Engineering, Ltd., 1, Regency Parade, Finchley Road, London, N.W.3 [Fairminz, Haver]	Primrose 7646
Fairless Eng. Supplies Co., Ltd., Fesco House, Bishopton Lane, Stockton-on-Tees	Stockton-on-Tees 66662
Falco Electrical Appliances, Ltd., Audenshaw, Manchester [Falco]	Denton 2865
28, Brook Street, London, W.1	Grosvenor 8941
Falk, Stadelmann & Co., Ltd., 91, Farringdon Road, London, E.C.1 [Lamps]	Holborn 7654
20-22, Mount Street, London, W.1	Mayfair 5671
Fan Disc, Ltd., 109-111, Northwood Street, St. Paul's, Birmingham, 3 [Locwasha]	Central 7617
Fancy Metal Goods, Ltd., Condor Works, Summer Hill Road, Birmingham, 1 [Famego]	Central 4052
5-6, Clipstone Street, London, W.1	Museum 9961
Faraday Electronic Instruments, Ltd., 245, Brixton Road, London, S.W.9 [Faramarine, Souphone]	Brixton 6455
Farnell, A. C., Ltd., Hereford House, North Court, Vicar Lane, Leeds, 2	Leeds 32958
Farnell, A. C. (Sheffield), Ltd., 27, Broomhall Street, Sheffield, 3	Sheffield 22051
Farner, Ltd., Farmer Works, Copse Road, St. Johns, Woking, Surrey [Farnwoke]	Woking 3700
Fattorini & Sons, Ltd., 68, Victoria Street, London, S.W.1	Tate Gallery 0703
Faudels, Ltd., 23, Little Britain, London, E.C.1 [Faudel, Cent]	Monarch 3727
Bells Court, Pilgrim Street, Newcastle-on-Tyne, 1	Newcastle 26840
Faulkner, G. F. (Export & Import), Ltd., 40, Tonbridge Road, Maidstone	Maidstone 3276
Federal Consolidated Investments, Ltd., 32, Buckingham Palace Road, London, S.W.1	—
Federation Finance, Ltd., Martin House, 68, Upper Thames Street, London, E.C.4	Central 3601
Felgate Electronics, Ltd., Felgate House, Studland Street, London, W.6	Riverside 8141
Felgate Radio, Ltd., Felgate House, 6, Studland Street, London, W.6	Riverside 8141
Fenton, Byrn & Co., Ltd., Airflow Works, Berrylands Road, Surbiton, Surrey [Airlation]	Elmbridge 6724
Ferguson, Pailin, Ltd., Buckley Street, Higher Openshaw, Manchester, 11 [Tension]	Droylsden 1301
Bush House, Aldwych, London, W.C.2 [Ferpacolim]	Temple Bar 8711

NAME AND ADDRESS	TELEPHONE
Ferranti Radio & Television, Ltd., Hollinwood, Manchester, 10 [Ferranti]	Failsworth 2000
Kern House, 36, Kingsway, London, W.C.2 [Ferranti, Westcent]	Temple Bar 6666
Ferranti, Denis, Meters, Ltd., Caernarvon Road, Bangor, N. Wales [Deferranti]	Bangor 3232
Fibreclad, Ltd., Lynton, Hants. [Fibreclad]	Lynton 2181
Fidelity Radio, Ltd., 11-13, Blechynden Street, London, W.11	Park 4239
Field, A. G., & Co., Ltd., 18, City Road, London, E.C.1 [Andairon]	Metropolitan 9331
Field, H. W., & Son, Ltd., Station Road, Harold Wood, Essex [Fieldson]	Ingrebourne 3000
Colchester Works, Bryant Avenue, Romford, Essex	Ingrebourne 3604
Field, N. & S. B., & Co., Ltd., Brook Road, London, N.22	Bowes Park 7487
Fielden Electronics, Ltd., Paston Road, Wythenshawe, Manchester, 22 [Humidity]	Wythenshawe 3251
21, Buckingham Street, London, W.C.2 [Servograph, Rand]	Trafalgar 3514
Fielden, J. S. (Devon), Ltd., Branscombe, Seaton, Devon	Branscombe 371
Film Industries, Ltd., 90, Belsize Lane, London, N.W.3 [Troosound, Haver]	Hampstead 9632
Films & Equipments, Ltd., 138, Wardour Street, London, W.1 [Katja, Wesdo]	Gerrard 6711
Filtrite, Ltd., 91-97, London Road, Manchester, 1	Ardwick 4045
Fine Wires, Ltd., Grove Road, Castle Boulevard, Nottingham [Strength]	Nottingham 44301
80, Mortimer Street, London, W.1 (Cotsil, Ltd.)	Langham 1071
Finnell System, Ltd., Tudor Works, Abhey Road, London, N.W.10 [Finnolla]	Elgar 6261
Fir View Furniture Co., Beech Road, Wycombe Marsh, High Wycombe, Bucks	High Wycombe 2744
Fitter & Poulton, Ltd., Vincent Parade, Balsall Heath, Birmingham, 12 [Fap]	Calthorpe 1151
Fitzgibbon & Murray, Ltd., Lower Mill, Kingston Road, Ewell, Surrey [Fitzmurray]	Ewell 2205
Fixters Wholesale Co., Ltd., Southfield Lane, Middlesbrough	Middlesbrough 2195
Flack, J., 139, Church Road, London, N.W.10	Willesden 4710
Flatley, A. J., Ltd., Long Mill, Pickford Street, Manchester, 4	Central 8914
Flinders (Wholesale), Ltd., 14-20, St. Peter's Street, Ipswich	Ipswich 3781
34, Bridge Street, Cambridge	Cambridge 58285
St. Helen's Lane, Colchester, Essex	Colchester 3178
Hay Hill, Haymarket, Norwich	Norwich 26216
Flitton Bros., Ltd., 25-26, East Road, Cambridge	Cambridge 4441
8, Redwell Street, Norwich	Norwich 23107
Floodlighting & Fittings, Ltd., 294, Grays Inn Road, London, W.C.1	Terminus 5954
Fluorel, Ltd., Midland Road, Leyton, London, E.10	Leytonstone 4311
Fluxite, Ltd., Dragon Works, 63, Bermondsey Street, London, S.E.1 [Fluxite]	Hop 2632
Foley Plastics Manfg. Co., Ltd., 116, Westbourne Park Road, London, W.2	Bayswater 0292
Fonadek (Branson), Ltd., Vivian Road, Harbourne, Birmingham, 17 [Fonadek]	Harbourne 2267
89, Wigmore Street, London, W.1 [Fonadek]	Welbeck 2385
19, Waterloo Street, Glasgow, C.2	Central 5357
33, Blackfriars Street, Manchester, 3	Blackfriars 3988
Foot, J. & Son, Ltd., Lincoln Works, Docwras Buildings, King Henry's Walk, London, N.1	Clissold 0365
Ford Wholesale Electric, Ltd., 6, St. Leonards Road, Eastbourne	Eastbourne 5628
Town Hall Square, Bexhill	Bexhill 4010
Brooklands Way, East Grinstead	East Grinstead 716
Worthing Road, Horsham	Horsham 2213
88, Davigdor Road, Hove	Hove 71268
Grove Hill Road, Tunbridge Wells	Tunbridge Wells 3003
Forman, Eric H., Ltd., 148-150, Park Road, Aston, Birmingham, 6	East 0676
Formo, Ltd., 153, Masons Hill, Bromley, Kent	Ravensbourne 3475
Forrest, George, & Son (1950), Ltd., 30, Osborne Road, London, W.3 [Gefsol]	Acorn 5083
Forrest, H. W. (Transformers), Ltd., 349, Haslucks Green Road, Shirley, Solihull	Shirley 2483
Forson Design & Engineering Co., Ltd., West Street, Portslade-by-Sea, Sussex [Fordeco, Brighton]	Hove 47245
Fortiphone, Ltd., 92, Middlesex Street, London, E.1 [Sononax]	Bishopgate 0871
City Buildings, 69, Corporation Street, Manchester, 4	
Foster, Wm. (Wigan), Ltd., Rainford, St. Helens, Lancs [Fosblox]	Rainford 331
22, Kirkdale, Sydenham, London, S.E.26	Forest Hill 6436
Foster Electrical Supplies, Ltd., 75, Marylebone High Street, London, W.1	Welbeck 3377
Fothergill & Harvey (Sales), Ltd., Harvester House, 37, Peter Street, Manchester, 2 [Harvester]	Blackfriars 3232
103, Mount Street, London, W.1	Grosvenor 3625
Fotheringham, J., 91, Wellington Street, Glasgow, C.2 [Isolde]	Central 3247
107, Hanover Street, Edinburgh, 2	Caledonian 7665
Fowlers (Aberdeen), Ltd., 51-53, Huntley Street, Aberdeen [Relworf]	Aberdeen 20391
Fox, P. X., Ltd., Hawksworth Road, Horsforth, Leeds [Toroidal]	Horsforth 2831

NAME AND ADDRESS	TELEPHONE
Fractional H.P. Motors, Ltd., Rookery Way, London, N.W.9 [Fracmo, Hyde] 6, Lansdowne Road, Erdington, Birmingham, 24	Colindale 8022 Erdington 0460
Fraikad (Sales), Ltd., 139-141, Farringdon Road, London, E.C.1	Terminus 0558
Framestyles, Ltd., Nottingham Road, Stapleford, Notts.	Sandiacre 3463
Francis, E. M., Ltd., Mortimer House, Linton, Cambs	Linton 308
Francis, Norman, Ltd., 138-140, Warwick Road, Sparkhill, Birmingham, 11	Victoria 2162
Francis, Thomas & Co., Ltd., Sparbrook Works, Leeds, 12	Leeds 38755
Franco-British Electrical Co., Ltd., 15-17, King Street, London, S.W.1 [Crystalry]	Trafalgar 4151
Francois, E. J., Ltd., 89 and 91-93, Clerkenwell Road, London, E.C.1 [Nosamfran, Smith] 62-68, Rosebery Avenue, London, E.C.1	Holborn 1417
Franel Laboratories, Ltd., 117, Wellesley Court, London, W.9 239, Elgin Avenue, London, W.9	Cunningham 7835 Cunningham 7835
Fransen, John A., Ltd., Northwood Hills, Northwood, Middlesex [Forfox]	Northwood 3231
Fraser & Glass, Ltd., Woodside Lane, London, N.12 [Efracopla, Norphone]	Hillside 2224
Freedlands, Ltd., Trafford Park, Manchester, 17 [Freedland]	Trafford Park 1431
French, Thomas & Sons, Ltd., Chester Road, Manchester, 15 [Ruflette] Doniac House, 59, St. James's Street, London, S.W.1	Blackfriars 1387 Hyde Park 0093
French, W. T., & Son, Ltd., Mysto Works, Browning Street, Ladywood, Birmingham, 16 [Syringes] Nelson House, 15, Greville Street, London, E.C.1	Edgbaston 2994 Holborn 5638
Fridor (G.B.), Ltd., 224, Clapham Road, London, S.W.9 [Fridolon] 112, Salop Street, Wolverhampton	Reliance 7261 Wolverhampton 21438
Friedland, V. & E., Ltd., Lower Heys Mill, Macclesfield, Cheshire	Macclesfield 4401
Friend, W. O., 1, Bute Place, Aberbeeg, Mon. [Friend]	Aberbeeg 287
Frigidaire, Ltd., 10, Manchester Square, London, W.1 [Eximwainri]	Welbeck 8784
Frigidaire Division of General Motors, Ltd., Stag Lane, Kingsbury, London, N.W.9 [Frigidaire, Hyde]	Colindale 6541
Fringevision, Ltd., Elcot Lane, Marlborough, Wiltshire 265, Swords Road, Dublin	Marlborough 657 Dublin 6808
Frith Radiocraft, Ltd., 69-71, Church Gate, Leicester	Leicester 58927
Frost, C. B., & Co., Ltd., 9-10, Shadwell Street, Birmingham, 4 [Frost]	Central 6738
Frost, H., & Co., Ltd., 35, Fieldgate, Walsall [Frost, Phone]	Walsall 6421
Froylectric, Ltd., Leamore Street, Hammersmith, London, W.6 [Froy, Hammer]	Riverside 4101 Hop 5414 Tideway 3106
Fry's (London), Ltd., 56, Southwark Street, London, S.E.1 [Fryonia, Boroh] 44, Catherine Grove, Greenwich, London, S.E.10	
Fry's Metal Foundries, Ltd., Tandem Works, Merton Abbey, London, S.W.19 [Frymetalos, Souphone] Hargreaves Street, Red Bank, Manchester, 4 [Frymetalos]	Mitcham 4023 Blackfriars 6766 Cardiff 23670
Frye, George (Relay), Ltd., 117, Bute Street, Cardiff	Riverside 4824
Fulham Electrical Components, Ltd., Beavor Lane, London, W.6 [Condenser]	Ellesmere 29 Clerkenwell 4406 Larkswood 1191
Fullwood, R. J., & Bland, Ltd., Ellesmere, Salop [Fullwood] 25-35, Bevenden Street, London, N.1	
Furnishing Accessories, 101, Hoe Street, London, E.17 [Falstaf]	Ware 741
Furnishing Contracts (M.H.F.) Cabinets, Ltd., Marsh Lane, Ware, Herts. [Woodcharm]	Nottingham 88213 Gadebrook 4686 Elstree 1137
Furse Wholesale, Ltd., Traffic Street, Nottingham [Elecshow]	
Furzehill Laboratories, Ltd., 57, Clarendon Road, Watford [Furzlab] Shenley Road, Boreham Wood, Herts	
G.B. Electrical Services, Ltd., 1, Goodmayes Road, Goodmayes, Essex	Seven Kings 6025
G.B. Equipments, Ltd., Television Division, 37-41, Mortimer Street, London, W.1	Museum 5432
G.B.M. (Electrical), Birmingham, 439, Moseley Road, Birmingham, 12 542, Argyle Street, Glasgow, C.2	Calthorpe 2854 Central 4170
G.E. Industrial Supplies, Ltd., 357, Euston Road, London, N.W.1	Euston 5851
G.P. Aerials, Ltd., 29, St. Georges Place, Cheltenham	Cheltenham 55216
G.S.V. (Marine & Commercial), Ltd., 395, High Street, Chatham, Kent Knight Road, Strood, Kent	Chatham 3253 Strood 78255
G.V.D. Illuminators, 29b, Torrington Square, London, E.1 [Gevedi Westcent]	Museum 1857
Gambrell Bros., Ltd., 105-107, Lansdowne Road, Croydon, Surrey [Instradio]	Croydon 3282
Gardiner, Sons & Co., Ltd., P.O. Box 140, Broad Plain, Bristol, 2 [Gardsons]	Bristol 20011
Gardners Radio, Ltd., Somerford, Christchurch, Hants [Radiotrans]	Christchurch 1025

NAME AND ADDRESS	TELEPHONE
Garrard Engineering & Manufacturing Co., Ltd., Newcastle Street, Swindon [Garrard]	Swindon 5381
Radio House, 2-10, Wilson Street, London, E.C.2	Bishopsgate 5782
Garratt, R. & Co., 20, Broom Water West, Teddington, Middx.	Kingston 7195
Garstang Equipment Co., Croston Road, Garstang, Preston	
Gaskell & Chambers, Ltd., Dalex Works, Coleshill Street, Birmingham, 4 [Gaskells]	Central 8471
109-115, Blackfriars Road, London, S.E.1 [Reservation]	Waterloo 3721
Gate Electronics, Ltd., Tudor Grove, Hackney, London, E.9	Amherst 8484
Gatehill Manufacturing Co., Ltd., Kennard Road, London, E.15 [Gatehill]	Maryland 6751
Gaunt, J. R., & Son, Ltd., 5, Warwick Street, London, W.1 [Fourreau, Piccy]	Gerrard 2862
Gee-For-O-Tee, Antennae, Woodham Walter, Essex	
Gee (Birmingham), Ltd., 249-252, Icknield Street, Hockley, Birmingham, 18	Northern 1232
Mowbray House, Norfolk Street, London, W.C.2	Temple Bar 2653
Geipel, Wm., Ltd., 156, Bernmoundsey Street, London, S.E.1 [Patella, Sedist]	Hop 0594
Manor Farm Road, Alperdon, Wembley, Middx.	Perivale 6261
General Accessories Co., Ltd. (subsidiary of Edison Swan), Barton Hill Works, Maze Street, Bristol, 5 [Tegenacco]	Bristol 57823
21, Bruton Street, London, W.1 [Tegenacco, Wesdo]	Mayfair 5543
General Acoustics, Ltd., 7, Kelvin Way, Crawley, Sussex [Acousticon]	Crawley 1676
122, Wignore Street, London, W.1 [Acousticon]	Welbeck 0935
General Chemical & Pharmaceutical Co., Ltd., Judex Works, Sudbury, Wembley, Middlesex [Chemipharm]	Arnold 3883
General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2 [Electricity, Westcent]	Temple Bar 8000
General Engineering Co. (Radcliffe), Ltd., Station Works, Bury Road, Radcliffe, Manchester [General, Radcliffe]	Radcliffe 2291
9, Victoria Street, London, S.W.1	Abbe 5278
Geni Products (Lustro Dist., Ltd.), 4-10, Nile Street, London, N.1	Clerkenwell 2288
Genristo, Ltd., Osmaston Street, Lenton, Nottingham [Genristo]	Nottingham 52148
194, Mount Pleasant, Wembley, Middx.	Wembley 9905
Gent & Co., Ltd., Faraday Works, Leicester [Gents]	Leicester 36151
47, Victoria Street, London, S.W.1 [Telegraphs]	Abbe 6388
Gevaert, Ltd., Great West Road, Brentford, Middx. [Artoveg]	Elgar 3488
Gibbs, Herbert E., Ltd., First Avenue, Montague Road, London, N.18	Edinonton 5111
Gibbs, T. E. (Wholesalers), Ltd., 1, Warren House, Magdalen Road, Exeter	Exeter 76222
Giddings & Dacre, Ltd., P.O. Box 90, Victoria Works, 19, Chapel Street, Manchester [Giddings]	Blackfriars 1811
Gilbert, H. W., Ltd., North Road Avenue, Brentwood, Essex	Brentwood 3842
Gilbert, V., 87, Guildford Street, London, W.C.1	Terminus 7732
Gilby-Brunton, Ltd., Seamill, Musselburgh, Midlothian [Gilbrun]	Musselburgh 2369
47, Whitehall, London, S.W.1 [Gilbrun, Parl]	Whitehall 6058
Gilflex Conduits, Ltd., 41, The Parade, High Street, Watford [Flexcon]	Watford 3422
Gill, Edward, Ltd., 52-54, Hylton Street, Hockley, Birmingham [Edwagil]	Northern 3331
Gillone Electric, Ltd., Rockstone Works, Doman Road, Camberley, Surrey	Camberley 2360
Glamat Co., 202, Abbey House, Victoria Street, London, S.W.1	Abbe 6707
Glaser, L. & Co., 96-100, Aldersgate Street, London, E.C.1	Monarch 6822
Glasgow Cine Services, Ltd., 132, Renfrew Street, Glasgow, C.2 [Comcham]	Douglas 6955
Gledson, J., & Co., Ltd., 48-52, Blakett Street, Newcastle-on-Tyne, 1 [Radiate]	Newcastle 24137
Glover, J., & Sons, Ltd., 165, Groton Road, London, S.W.18 [Stormor, Sou- phone]	Battersea 6511
138, Stapleton Road, Bristol, 5	Bristol 56468
Glover, Stephen, & Co., Intown, Walsall	Walsall 2988
Glover, W. T., & Co., Ltd., Trafford Park, Manchester, 17 [Cables]	Trafford Park 2141
Parliament Mansions, Abbey Orchard Street, London, S.W.1 [Phonoscope]	Abbe 3714
Gnu Accumulator Co., Ltd., 246-8, Cavendish Road, London, S.W.12 [Nubat, Souphone]	Balham 4291
Beira Street, London, S.W.12	Tulse Hill 3116
Goblin Electric Appliances, Ltd., see British Vacuum Cleaner & Engineering Co., Ltd.	
Godden, John, (Stoke), Ltd., Kingsway, Stoke-on-Trent	Stoke-on-Trent 44393
Goldhill & Co., Ltd., 25, St. Giles High Street, London, W.C.2 [Spongilet, Westcent]	Temple Bar 3176
Golding, H. J., & Co., Ltd., 138-138a, Plough Road, London, S.W.11	Battersea 3334
Goldrich, H., & Sons, Ltd., Bradshaw Mill, Greengate, Middleton Junction, Manchester [Finerfurn, Middleton]	Middleton 3631

NAME AND ADDRESS	TELEPHONE
Goldring Manufacturing Co. (Great Britain), Ltd., 486-488, High Road, Leytonstone, London, E.11 [Echovox, Nordo]	Leytonstone 8343
Goldman, J. L., Ltd., 5, Torrens Street, London, E.C.1 [Dagold, Barb]	Terminus 4722
Goldsmith, N., & Co., Ltd., Hope Mills, Pollard Street, Manchester, 4 [Natrays]	Arndwick 3253
Goodman (Radio 1950), Ltd., 9, Percy Street, London, W.1	Museum 1043
Goodmans Industries, Ltd., Axiom Works, Lancelot Road, Wembley, Middx. [Goodaxiom]	Wembley 1200
Goodsell, Ltd., 40, Gardner Street, Brighton, 1	Brighton 26735
Goodyear Transformers, Ltd., Vincent Parade Works, Birmingham, 12	Calthorpe 1086
Goodyear Tyre & Rubber Co. (Great Britain), Ltd., Bushbury, Wolverhampton [Gotyruco]	Wolverhampton 22321
53-56, Osnaburgh Street, London, N.W.1 [Gotyruco]	Euston 2811
Gordon, A. W., Ltd., 11, Gloucester Street, Belfast [Farwego]	Belfast 23669
Gordon Equipments, Ltd., 14-18, King's Place, Buckhurst Hill, Essex	Buckhurst 4994
Gordon, G. H., Distributors, Ltd., 171, Lavender Hill, London, S.W.11	Battersea 3374
Goslin, P. H., & Co., Ltd., Bourne End, Bucks	Bourne End 1036
Gothic Electrical Supplies, Ltd., Gothic House, Henrietta Street, Birmingham, 19 [Gothicelec]	Central 5060
Gothic House, Newark Road, Lincoln	Lincoln 22301
Barker Gate, Nottingham	Nottingham 42326
Gothic House, London Road, Bath	Bath 5681
Gould, Job, & Sons, Ltd., West of England Twine Works, West Coker, Yeovil [Job Gould]	West Coker 327
181, Queen Victoria Street, London, E.C.4	City 3009
Gowlands, Ltd., Morland Road, Croydon, Surrey [Fundus]	Addiscombe 3011
Grace, Louis (Electrical), Ltd., 28-32, Langside Place, Glasgow S.1	Langside 4633
Grafton Heater Co., 13-15, Westland Place, City Road, London, N.1	Clerkenwell 0525
Works: Sheffield Mill, High Heath, Pelsall, Staffs	Pelsall 313
Grafton, Kersten & Co., Ltd., 9, Raiph Street, Queensway, London, W.2	Bayswater 7366
Graham Products, Ltd., 8, Key Hill Drive, Birmingham, 18	Northern 1548
Grainger, T. J., & Co., Ltd., 16, Eldon Square, Newcastle-on-Tyne, 1 [Outshine]	Newcastle 23474
Gramophone Co., Ltd., Blyth Road, Hayes, Middlesex [Jabberment, Telex]	Southall 2468
Gramplan Reproducers, Ltd., Hanworth Trading Estate, Feltham [Reamp]	Feltham 2657
Granada TV., 187-193, Oxford Street, London, W.1	Gerrard 3554
Graphite Products, Ltd., Northfields, Wandsworth Park, London, S.W.18 [Lustroso]	Vandyke 2366
Gratrix, Samuel, Ltd., Quay Street, Manchester, 3 [Lead]	Blackfriars 6601
139-149, Fonthill Road, London, N.4	Archway 4431
45, Cranston Street, Glasgow, C.3 [Gratrix]	Central 4964
22, Neville Street, Leeds, 1	Leeds 28051
White Lund, Morecambe [Service]	Morecambe 1567
86, Church Road, Stockton-on-Tees	Stockton 67337
Gravesend Electrical Stores, 6, Wrotham Road, Gravesend, Kent	Gravesend 454
Gray Dallan & Co., Ltd., 14, St. Paul's Lane, Bournemouth	Bournemouth 5963
Grayshaw Instruments, 126, Sandgate High Street, Folkestone	Folkestone 78618
Grayson & Co., Campo Lane, Sheffield, 1	Sheffield 20703
Greengate & Irwell Rubber Co., Ltd., Greengate Cable Works, Salford, 3 [Sincolor]	Blackfriars 5652
15, New Bridge Street, London, E.C.4 [Sincolor, Lud]	Central 8151
Greenings (Oxford), Ltd., 381, Cowley Road, Oxford	Oxford 77644
Greenlick, O., Ltd., 52-54, Grays Inn Road, London, W.C.1	Holborn 5702
Greenman, S., Ltd., 280-282, Old Street, London, E.C.1 [Greenmana, Ave]	Shoreditch 7836
Greenwood, A. S., & Co., 67, Kenilworth Avenue, Prestwich, Manchester	Prestwich 2135
Greenwood's & Airvac Ventilating Co., Ltd., Beacon House, 113, Kingsway, London, W.C.2 [Airvac]	Chancery 8135
Abbedale Road, Wembley [Permavent]	Perivale 4488
Grelo, Ltd., Hopecott, Minehead, Somerset	Minehead 740
Gresham Electrical Co., Ltd., 17, Percy Street, London, W.1 [Greselco, Wesdo]	Museum 5774
Gresham Transformers, Ltd., Hanworth, Middx. [Gresham, Feltham]	Feltham 2271
Electronics Div., Lion Works, Hanworth Trading Estate, Feltham, Middx.	Feltham 6661
Grey & Marten, Ltd., City Lead Works, Southwark Bridge, London, S.E.1 [Amalgam, Sedist]	Hop 0414
10-11, James Street, Birmingham, 3 [Amalgam]	Central 6006
Griffin, David, Ltd., 39, Wimborne Road, Poole, Dorset [Deege]	Poole 580
29, Ludgate Hill, London, E.C.4	City 1652

NAME AND ADDRESS	TELEPHONE
Griffin Electronics (Accrington), Ltd., Electronics House, Gillies Street, Accrington	Accrington 5206
Grimmer, W. H., Ltd., 10-14, Dunbridge Street, London, E.2 [Chartimer]	Bishopsgate 9843
Grooms Industries, Newtown, Mont.	Newtown 287
Growthell, Ltd., 654, Forest Road, London, E.17	Larkswood 4311
Grubb Engineering Co., Ltd., 100, Mary Street, Birmingham, 12	Calthorpe 1006
Grubert of Copenhagen, Ltd., 293, Kentish Town Road, N.W.5 [Wading]	Gulliver 7148/9
Grundig (Great Britain), Ltd., 39-41, New Oxford Street, London, W.C.1 [Grundig, Blackvill]	Covent Garden 2995
Kidbrooke Park Road, London, S.E.3 [Grundig]	Lee Green 8541
Grundy & Partners, Ltd., Gomer Place, Teddington, Middx.	Kingston 6269
Electronic Div., 3, The Causeway, Teddington, Middx.	Molesey 3509
Grünther Instruments, 7, Salmon Lane, London, E.1	Stepney 5842
Guest, Keen & Nettlefolds (Midlands), Ltd., Box 24, Heath Street, Birmingham, 18 [Nettlefolds]	Smethwick 1441
66, Cannon Street, London, E.C.4	City 5070
H.F. Industrial Services, Ltd., 317/319, High Road, Wood Green, London, N.22	Bowes Park 8424
H.H. Electrical (London), Ltd., 14, Sheldon Street, London, W.2	Ambassador 5471
H. & J. Wholesale Supplies, 88-90, Watergate Street, Chester	Chester 25939
H.M.V. Household Appliances, Ltd., Blyth Road, Hayes, Middx. [Emiservice, Telex]	Southall 2468
H.S.L. Electrical Co., 297, Mortlake Road, Ilford, Essex	Ilford 1036
H.V.E. (Electric), Ltd., Viaduct Works, Viaduct Place, Kirkstall Road, Leeds, 4	Leeds 29315
Haddon Transformers, Ltd., 27, Masons Avenue, Wealdstone, Middx. [Hadtrans]	Harrow 9022
Hadley Telephone & Sound Systems, Ltd., 72, Cape Hill, Smethwick, Staffs [Locator]	Smethwick 2471
Keat House, 87, Regent Street, London, W.1 [Locator]	Regent 2689
Deansgate House, 274, Deansgate, Manchester, 3 [Locator]	Deansgate 7164
Hadrill & Horstman, Ltd., Oak Lane, East Finchley, London, N.2 [Pluslite Bastfinch]	Finchley 2262
Haffenden, W. W., Ltd., Richborough Rubber Works, Sandwich, Kent [Haffenden]	Sandwich 3381
Hague & McKenzie, Ltd., Sloane Street, Birmingham, 1 [Alumuten]	Central 5912
Haigh Engineering Co., Ltd., Camp Meadows, Ross-on-Wye	Ross-on-Wye 2358
Hailwood & Ackroyd, Ltd., Beacon Works, Morley, Leeds [Hailware, Morley]	Morley 571
18, Lowndes Street, London, S.W.1	Sloane 0471
Halex, Ltd., Larks Hall Road, London, E.4 [Halexels, Easphone]	Larkswood 2345
9, Conduit Street, London, W.1	Mayfair 9701
Hall Electric, Ltd., Haltron House, 49-55, Lisson Grove, London, N.W.1 [Hallelectric]	Ambassador 1041
Hall & Pickles, Ltd., 64, Port Street, Manchester, 1 [Iron]	Central 4571
70, Victoria Street, London, S.W.1 [Hydrasteel, Wesphone]	Victoria 9763
Hall & Veret, Ltd., 434, Rochester Way, Sidcup, Kent	Bexleyheath 2364
Hallam, Sleigh & Cheston, Ltd., Widney Works, Bagot Street, Birmingham, 4 [Superfine]	Aston Cross 0914
Oldfield Road, Maidenhead	Maidenhead 4311
Hallamshire Electric Co., Ltd., Canada Works, Charles Street, Sheffield, 1 [Hecol]	Sheffield 20157
Halsey's Electric Co., Ltd., Brandon House, Wyfold Road, London, S.W.6 [Halselec, Walgreen]	Fulham 3355
80a, Queens Road, Brighton, 1	Brighton 21894
Halsey's (Branches), Ltd., 35, St. James Road, Kingston-on-Thames	Kingston 7265
601, London Road, Westcliff-on-Sea	Southend 44451
Hamco Metal Pressings, Ltd., Castle House, High Street, Hampton, Middlesex	Molesey 1234
Hamnett & Andrew, Ltd., 20, Loxford Street, All Saints, Manchester, 15 [Insuflex]	Central 4697
Hamrad Wholesale, Ltd., 348, Portobello Road, London, W.10	Ladbroke 3143
Handy Angle, Ltd., Nine Locks, Brierley Hill, Birmingham	Brierley Hill 7741
Grand Buildings, Trafalgar Square, London, W.C.2 [Handi]	Trafalgar 2551
Hanovia Lamps Div. of Engelhard Industries, Ltd., Bath Road, Slough, Bucks [Hanovia]	Burnham 500
Harboro' Rubber Co., Ltd., Market Harborough, Leics [Arbro]	Market Harboro' 2274
Harbottle-Leeson, Ltd., Cobourg Street, Portsmouth [Harleeson]	Portsmouth 2361
Hunt Street, Swindon, Wilts	Swindon 3995

W.T.Y.B. (GREEN)—12

NAME AND ADDRESS	TELEPHONE
Hardman & Co., Ltd. , P.O. Box No. 23, Hardale House, Baillie Street, Rochdale [Harco]	Rochdale 4151
Hardman & Leigh , 19, Chase Road, Southend-on-Sea	Southend 66817
St. Johns Street, Bury St. Edmunds, Suffolk	Bury St. Edmunds 2977
Hardman, Robert, Ltd. , 3, Queen Square, Leeds, 2 [Diehard]	Leeds 30674
Harmer & Simmons, Ltd. , Roebuck Road, Hainault, Essex	Hainault 3011
Harmony House Sound & Service, Ltd. , 114, Cambridge Road, Churchtown, Southport	Southport 87404
Harper, Wm., & Co. (Glasgow), Ltd. , 15/19, Cadogan Street, Glasgow, C.2 [Immediate]	Central 8971
24-26, Rose Street, Edinburgh, 2 [Accurate]	Edinburgh 34257
48, Leadside Road, Aberdeen [Immediate]	Aberdeen 51483
Harris & Russell, Ltd. , 80/81, Tottenham Court Road, London, W.1	Museum 6061
50, King's Road, Reading	Reading 2076
38, Winchester Street, Salisbury	Salisbury 5317
Harris & Sheldon (Electrical), Ltd. , 31, Stafford Street, Birmingham, 4 [Fittings]	Central 7101
46, Great Marlborough Street, London, W.1	Gerrard 0869
89, Mansfield Road, Nottingham	Nottingham 53630
Harris & Sheldon (Display), Ltd. , Bilston Road, Willenhall, Staffs [Display] ..	Willenhall 821
46, Great Marlborough Street, London, W.1	Gerrard 8955
Harrison, G. D. & Sons, Ltd. , 7, Brook Street, Huddersfield	Huddersfield 6928
8, Portland Street, Halifax	Halifax 62218
Hart, H. Collard, Ltd. , West Craven Street, Salford, 9	Trafford Park 1028
Hart, Alfred, & Co., Ltd. , 243, Upper Street, London, N.1	Canonbury 1577
Hartley Electromotives, Ltd. , 37, Thurloe Street, London, S.W.7	Kingsbridge 5211
Monkmoor Road, Shrewsbury	Shrewsbury 6343
Hartley, H. A., Co., Ltd. , 66, Woodhill, Woolwich, London, S.E.18 [Sieswan]	Woolwich 2020
Harvest Saver & Implement Co., Ltd. , The Works, Kirbymoorside, Yorks [Aitchessim]	Kirbymoorside 383
Harvey Electronics, Ltd. , 273, Farnborough Road, Farnborough, Hants	Farnborough 1120
Harvey, G. A., & Co. (London), Ltd. , Woolwich Road, London, S.E.7 [Cheaper, Wol]	Greenwich 3232
58, Victoria Street, London, S.W.1 [Alpernets, Sowest]	Victoria 4963
Harveyson, E. R., & Co., Ltd. , Albert Place, Nether Street, London, N.3	Finchley 1121
55, Churchill Way, Cardiff	Cardiff 23531
Harwin Engineers, Ltd. , 101-105, Nibthwaite Road, Harrow, Middx.	Harrow 0331
Haslam & Stretton, Ltd. , 223-227, Stapleton Road, Bristol, 5 [Thor]	Bristol 57905
Hassett & Harper, Ltd. , 60, Regent Place, Birmingham, 1	Central 6413
1, Great Cumberland Place, London, W.1	Paddington 4691
Hastings Factors, Ltd. , 42-44, Priory Street, Hastings [Factors]	Hastings 2865
Hatfield Instruments, Ltd. , Crawley Road, Horsham, Sussex	Horsham 3232
Hatfield Radio , 78, Stroud Green Road, London, N.4	Archway 1593
Hathaway, Ernest, & Co., Ltd. , 38, Lord Street, Manchester, 3	Deansgate 7191
160, Gidlow Lane, Wigan	Wigan 44310
Hathaway, S., & Co. (Liverpool), Ltd. , 94-96, Vauxhall Road, Liverpool, 3 ..	Central 5984
Hathaway, S., & Co. (Midlands), Ltd. , 50, High Street, Henley-in-Arden, Birmingham	Henley-in-Arden 294
80-82, Great Hampton Street, Birmingham, 18	Northern 9732
Hatter & Davis (Relays), Ltd. , 126, Kensal Road, London, W.10 [Forequipt] ..	Ladbroke 0666
Hawkins, L. G., & Co., Ltd. , 30-35, Drury Lane, London, W.C.2 [Elemechex, Westcent]	Temple Bar 5915
Hawley Products, Ltd. , Garman Road, London, N.17 [Hawlirad, Southtot] ..	Tottenham 3262
Hawnt & Co., Ltd. , 59, Moor Street, Birmingham, 4	Central 6871
Haycraft, M. & L., Ltd. , 24, St. Stephen's House, Cannon Row, London, S.W.1	Whitehall 9618
170, Hope Street, Glasgow, C.2	Douglas 1706
Hayes Conduit Co., Ltd. , Athro Works, Lye, nr. Stourbridge [Conduit] ..	Lye 220
17, Elm Street, London, W.C.1	Terminus 3712
Haynes Radio, Ltd. , Queensway, Enfield, Middlesex [Hayrad]	Howard 1171
Hayward, C., & Son, Ltd. , 20-26, New Street, Ashford, Kent [Hayward Wireless]	Ashford 334
Haywood, Thomas, & Sons, Ltd. , Coulsdon, Surrey [Haywood, Falcon]	Downland 4041
Heading, C. T. , 142a, Watford Road, Wembley, Middx.	Arnold 5627
Heal & Son, Ltd. , 193-199, Tottenham Court Road, London, W.1	Museum 1666
Heala (Electro-Medical), Ltd. , Cherry Street, Woking, Surrey	Woking 3043
67, Tyrwhitt Road, London, S.E.4	Tideway 4313
Healey, Percy, Ltd. , Bromfield Road, Ludlow, Shropshire [Perceal]	Ludlow 43
Heating Elements, Ltd. , Moat Street, Wigston, Leicester	Wigston 2286

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Heating Equipment, Ltd., Petersfinger, Salisbury	Salisbury 5139
Heaton, Reuben, & Sons, Ltd., 38, New Street, Aston, Birmingham, 6	Aston Cross 1637
Heatovent Electric, Ltd., Lombard Street, Glasgow, N.2 [Heatovent]	Postilpark 8321
306a, Fulham Road, London, S.W.10	Flaxman 3526
Heatrae, Ltd., Heatrae Works, Norwich [Heatrae]	Norwich 25131
Heaven, Dowsett & Co., Ltd., 315, Wellington Road, Perry Barr, Birmingham, 20 [Fibre]	Birchfields 4215
Heayberd, F. C., & Co., Ltd., Greenwich South Street, London, S.E.10 [Heayberd, Green]	Tideway 4646
Heddesco, Ltd., 374, Euston Road, London, N.W.1 [Hesmico, Norwest]	Euston 8501
Heddon-Smith & Co., Ltd., Heddonia House, 374, Euston Road, London, N.W.1 [Hesmico, Norwest]	Euston 8501
Chesham Road, Guildford, Surrey	Guildford 67452
1, St. Albans Road, St. Annes-on-Sea	St. Annes-on-Sea 3294
Rear of Dog & Bear Hotel, Lenham, nr. Maidstone	Lenham 219
Heddon-Smith (Overseas), Ltd., 374, Euston Road, London, N.W.1	Euston 8501
Heliodor Record Co., Ltd., 8, Clarges Street, London, W.1 [Haliodor, Audley]	Grosvenor 3905
Hellermann, Ltd., Gatwick Road, Crawley, Sussex [Hellermann]	Crawley 2000
Hemco & Co., 49, Mill Street, Old Basford, Nottingham	Nottingham 75553
Henderson, D. M., & Co., Ltd., 45, Hatton Garden, London, E.C.1 [Wedgeful, Smith]	Holborn 6874
Hendrey Relays, Ltd., 392, Bath Road, Slough, Bucks	Burnham 609
Henry's, W. T., Telegraph Works Co., Ltd., 51-53, Hatton Garden, London, E.C.1 [Henlelet, Cent]	Chancery 6822
Henson, R., Ltd., 43, Rosebery Avenue, London, E.C.1	Terminus 8355
Hermes Products (Export), Ltd., Munster Park Works, Gowan Avenue, London, S.W.6	Renown 5931
Hermes Radio, 95, Friern Road, London, S.E.22	Forest Hill 5888
Hertford Refrigeration Co., Ltd., 19, Abingdon Road, London, W.8	Western 1911
Hettich (Great Britain), Ltd., Victoria Road, Burgess Hill, Sussex	—
Heys, Leonard, Ltd., Faraday House, Henry Street, Blackpool [Telex]	Blackpool 26687
Heywood, Hill & Co., Ltd., 19, Hamstead Road, Birmingham, 19	Northern 2539
Hiatt & Co., Ltd., Baltimore Road, Great Barr, Birmingham, 22B [Hiatt]	Great Barr 2158
Hidersine Co., Ltd., 240a, Wickham Road, Shirley, Croydon, Surrey [Hirt]	Addiscombe 5525
Hifi, Ltd., Derry Works, Derry Street, Brierley Hill, Staffs [Hifi]	Brierley Hill 7604
Higgs Motors, Ltd., Witton, Birmingham, 6 [Higswiton]	Birchfields 4545
109, Kingsway, London, W.C.2	Chancery 6316
High Definition Films, Ltd., Rosebery Works, Rosebery Avenue, Tottenham, N.17	Tottenham 0323
Service Depots (Television). See U.T.M., Ltd.	—
Hillman, A. T., Ltd., 6, Stanley Street, Liverpool, 1	Central 6457
Hillman Electric Motors, Ltd., Crane Grove, London, N.7 [Hillmanco]	Amherst 5274
128, Manchester Road, Accrington	—
Hills, Thomas R., Ltd., The Paddock, Station Road, Ashford, Kent [Hilletric]	Ashford 1060
Hilton Electric Co., Ltd., 52, Pool Street, Wolverhampton	Wolverhampton 22783
Hilton, John (Electrical), Ltd., 27, Featherstone Road, Southall, Middx.	Southall 1903
Hinchley Engineering Co., Ltd., Pans Lane, Devides, Wilts [Hinchley]	Devides 573
Hinders, Ltd., 174-192, Eastcourt Road, London, S.W.6 [Footeaza]	Fulham 6187
Hindleys Wholesale, Ltd., Maypole Yard, Nottingham	Nottingham 43672
Hinton, Jack (Electrical), Ltd., 17, Crown Street, Bolton	Bolton 1633
Hirst, Ibbetson & Taylor, Ltd., 47-55, Chapel Street, Salford, 3 [Beforehand]	Blackfriars 9381
74, Whitechapel, Liverpool, 1	Royal 6106
68, Topping Street, Blackpool	Blackpool 20161
"His Master's Voice," Radio & Television Sales, Ltd., 21, Cavendish Place, London, W.1	Langham 9291
Hiscock, Appleby & Co., Ltd., 2, Cadogan Place, Sloane Street, London, S.W.1 [Liteforliv]	Sloane 5804
Hiscock, H. C., 55, Old Church Street, London, S.W.3	Flaxman 3915
153, King's Road, London, S.W.3	Flaxman 8447
Hivac, Ltd., South Ruislip, Middx. [Hivac]	Ruislip 3366
Hivolt, Ltd., 91-93, Princesdale Road, London, W.11	Park 5073
Hobbs, Russell, Ltd., 1, Bensham Lane, West Croydon, Surrey	Thornton Heath 6125
Hobday, Bros., Ltd., 21-27, Great Eastern Street, London, E.C.2 [Yadboh, Ave]	Bishopsgate 4343
98-102, Broadway, Leigh-on-Sea	Leigh-on-Sea 78614
85-93, Wicker, Sheffield, 3 [Yadboh]	Sheffield 21025
32-33, Cleveland Road, Wolverhampton [Yadboh]	Wolverhampton 23201

NAME AND ADDRESS

TELEPHONE

Hobourn Domestic Appliances, Ltd. , Temple Farm Works, Strood, Rochester, Kent [Polar]	Strood 7626
Hodgson & Hodgson, Ltd. , Carrington, Nottingham [Thermos]	Nottingham 61072
36a, Derby Road, Burton-on-Trent	Burton-on-Trent 3641
Hogan & Wardrop, Ltd. , 47-49, Caledonian Road, London, N.1 [Tribord]	Terminus 7191
Holiday & Hemmerdinger, Ltd. , 71, Ardwick Green North, Manchester, 12	Belfast 6386
Holland, H. W., Ltd. , 105, Midland Road, Bedford	Bedford 2424
Holland House Electrical Co., Ltd. , 221, St. Vincent Street & 79, Blythswood Street, Glasgow, C.2 [Electrical]	Central 3956
10-16, Exchequer Row, Aberdeen	Aberdeen 29129
87, Irish Street, Dumfries	Dumfries 783
46, West Register Street, Edinburgh	Central 3088
51, Strand Street, Kilmarnock	Kilmarnock 2725
25, North Hethven Street, Perth	Perth 639
77, Castle Street, Inverness	Inverness 427
Holland, J. C. (Radio), Ltd. , 48-50, Bedford Street, Belfast [Holanster]	Belfast 22811
Hollman, Oswald, Ltd. , 208, Kent House Road, Beckenham, Kent	Sydenham 5888
Holman & Co. (Engineers), Ltd. , 185, Fordneuk Street, Bridgeton, Glasgow, S.E. [Holman]	Bridgeton 2227
Holmes Brothers (London), Ltd. , Holbro Works, Billet Road, London, E.17 [Dogfish, Easphone]	Larkswood 4422
37a, Skeltons Lane, London, E.10	Leytonstone 4188
Holophane, Ltd. , Elverton Street, London, S.W.1 [Holophane, Sowest]	Victoria 8062
Holsun Batteries, Ltd. , 137, Victoria Street, London, S.W.1 [Holsunbat, Sowest]	Victoria 1431
107a, Pinlicko Road, London, S.W.1 [Holsundepo, Knights]	Sloane 6114
Holt Electric Supplies Co., Ltd. , Hesco House, 29, New Brown Street, Manchester, 4 [Holt]	Deansgate 4468
Holt Engineering & Manufacturing Co., Ltd. , 210, Stockport Road, Manchester, 13 [Holt]	Ardwick 2286
29, New Brown Street, Manchester, 4 [Holt]	Deansgate 4468
Holt, Robert (Middlesex), Ltd. , Florence Road, Montagu Road, Edmonton, London, N.18	Edmonton 2953
Home Electric Washer Co., Ltd. , 17, Aylmer Parade, Highgate, London, N.2	Mountview 0780
Homefyre, Ltd. , 66, Brewery Road, London, N.7	North 3046
Homelab Instruments, Ltd. , 617, High Road, London, E.10 [Homelab, Leystone]	Leytonstone 6851
Homeshade Co., Ltd. , 99, Baker Street, London, W.1 [Shades]	Welbeck 2235
Homewood, D. C., Ltd. , Shakespeare Passage, Canterbury Road, Margate	Thanet 23192
Homeworthy Guaranteed Furniture, Ltd. , 16, Berkeley Street, London, W.1	Mayfair 5615
Honeywell-Brown, Ltd. , 1 Wadsworth Road, Perivale, Middx. [Minnreg]	Perivale 5691
Hoover, Ltd. , Perivale, Greenford, Middx. [Hooswepe, Greenford]	Perivale 3311
Hope, David, & Co., Ltd. , Nugent Street, Leicester	Leicester 21702
Horn, F. , 173, Sloane Street, London, S.W.1	Sloane 6553
Horsburgh & Francis, Ltd. , Caxton House, 56-59, Great Charles Street, Birmingham, 3	Central 6988
Horstman, Ltd. , James Street West, Bath	Bath 61601
Horstmann Gear Co., Ltd. , Newbridge Works, Bath [Horstmann]	Bath 7241
Horton & Son (Surrey), Ltd. , 53-55, Palmerston Road, Sutton, Surrey	Vigilant 3122
Horvell Products, Ltd. , Red House, Industrial Estate, Aldridge, Walsall [Horvell]	Aldridge 52805
Hotpoint Electric Appliance Co., Ltd. , Crown House, Aldwych, London, W.C.2 [Hotpoint, Estrand]	Temple Bar 9973
21, Bruton Street, London, W.1	Mayfair 5543
Hotray Wires, Ltd. , "Hotray House," 99, Plymouth Grove, Manchester, 13 [Hotray]	Ardwick 3746
46, Victoria Avenue, Wembley Hill, Middlesex	Wembley 1449
Hounslow, C., & Co., Ltd. , Chalex Works, Southwick, Sussex [Chalex]	Hove 48822
48, Albemarle Street, London, W.1	—
Household Electric, Ltd. , 47-49, High Street, Kingston-on-Thames	Kingston 4585
Howard Foss, Ltd. , Belvedere Works, Totton, Southampton	Totton 3232
Howe, C. & E. , Gomer Street West, Willenhall	Willenhall 768
Howells (Electric Motors), Ltd. , Vale Place Works, Hanley, Stoke-on-Trent [Rotors]	Stoke-on-Trent 29624
1, Rock Street, Finsbury Park, London, N.4	Canonbury 8141
Howitt (Wholesale), Ltd. , Britannia House, Holywell, Flints	Holywell 3101
Masonic Buildings, High Street, Bangor, Caerns	Bangor 1063
Hoyle, J. L., & Co. , Pythagoras Works, Diglis Road, Worcester [Pythagoras]	Worcester 3307
Hudson Electronic Devices, Ltd. , Knight Hill Square, London, S.E.27 [Hudelect]	Gipsy Hill 2384
Hudson Patents, Ltd. , Seymour Road, Leyton, London, E.10	—

NAME AND ADDRESS	TELEPHONE
Huet Bros., Ltd., 7 & 8, Bachelor's Walk, Dublin [Huet]	Dublin 45124
Hughes, F. A., & Co., Ltd., Devonshire House, Mayfair Place, London, W.1 [Distancing, Audley]	Mayfair 8867
Hughes, R. E., Ltd., Glassworks, Market Way, Wembley, Middx.	—
Hulme, F., & Co., Ltd., 78-80, George Street, Manchester, 1 [Robanco] 49 Gartside Street, Manchester, 3 [Service]	Central 0925 Blackfriars 5701
Hume, Alkins & Co., Ltd., New Icknield Way, Letchworth, Herts 66, Victoria Street, London, S.W.1	Letchworth 616 Victoria 0161
Hunt, A. H. (Capacitors), Ltd., (Electronics Div.), Bendon Valley, Garratt Lane, London, S.W.18 [Capacitors, Put] (Sales Office): Vulcan Way, King Henry's Drive, New Addington, Surrey	Battersea 1083-7 Lodge Hill 2661
Hunter, H. P., Ltd., Providence House, 258-260, Katherine Street, Ashton-under-Lyne, Lancs	Ashton 5141 Clerkenwell 0797
Huntleys (Old Street), Ltd., Watchtower Works, 18, Leonard Street, London, E.C.2	—
Hunton, Ltd., Phoenix Works, 114-116, Euston Road, London, N.W.1 [Untoneh]	Euston 1477 Regent 1051
Hurseal, Ltd., 229, Regent Street, London, W.1 [Sealrad, Wesda]	Bideford 460
Hutchings, A. E., Ltd., Kingsley Road, Bideford, Devon [Hutchings Electrical]	—
Hyde, J. B., & Co., Ltd., Altrincham Road, Wythenshawe, Manchester, 22 [Braiding]	Wythenshawe 2850
Hyder Products, Mark Road, Hemel Hempstead, Herts [Cones]	Boxmoor 3644
Hydleman, L. J., & Co., Ltd., Grove Park, London, S.E.5 [Hydleman]	Brixton 7711
Hygiene Plastics, Ltd., 31, Range Road, Whalley Range, Manchester, 16	Moss Side 2019
Hygienette Mfg. Co., 39, Victoria Street, London, S.W.1	Abbey 5175
Hygrade Corrugated Cases, Ltd., Southall Trading Estate, Hanwell, W.7	Southall 3241
I.A.C., Ltd., 10, Chase Road, London, N.W.10 [Mertac, Harles]	Elgar 7281
I.C.G., Ltd., Royal Assembly Rooms, The Pantiles, Tunbridge Wells	—
IM Master Products, Ltd., 12, New Oxford Street, London, W.C.1	Museum 7878
I.R.L. Products, Ltd., Upper Bristol Road, Bath [Imp]	Bath 61179
Igranic Electric Co., Ltd., Elstow Road, Bedford [Igranic]	Bedford 66261
Ikopatents, Ltd., 17, Crisp Road, London, W.6	Riverside 2678
Imhof, Alfred, Ltd., 112-116, New Oxford Street, London, W.C.1 [Incase, Westent]	Museum 7878 Uxbridge 5567 Canonbury 1281
Ashley Works, Cowley Mill Road, Uxbridge 9a, Mildmay Grove, Islington, London, N.1	—
Imperial Chemical Industries, Ltd., Imperial Chemical House, Millbank, London, S.W.1 [Impkemix, Telex]	Victoria 4444
Imperial Machine Co., Victoria Works, Edgware Road, London, N.W.2 [Impromachi, Crickle]	Gladstone 2802
Impex Electrical, Ltd., 1, Gower Street, Bedford Square, London, W.C.1 [Radiunited]	Museum 1908
Independent Television Authority, 14, Princes Gate, London, S.W.7	Knightsbridge 5341
Inductive Appliances, Ltd., 18, Dean Street, Newcastle-on-Tyne, 1	Newcastle 27069
Industrial & Commercial Finance Corporation, Ltd., 7, Draper's Gardens, London, E.C.2 [Incof, Stock] 214, Hagley Road, Edgbaston, Birmingham, 16 [Incof]	National 8621 Edgbaston 4181
Industrial Components, Ltd., 11, King Street, Wolverhampton	—
Industrial Electronics, Magnet Works, Derby Road, London, S.W.14	Prospect 8212
Industrial Equipment (I.O.M.), Ltd., 3, Market Hill, Douglas, Isle of Man	Douglas 1049
Industrial & General Credit Co., Ltd., 14, Park Street, Windsor, Berks	Windsor 1114
Industrial Sellotape Div., Gordon & Gotch, Ltd., 8-10, Paul Street, London, E.C.2	Bishopsgate 6511 Ealing 1413
Industrial Sound Equipment, Ltd., 141, High Street, Brentford, Middlesex	Clerkenwell 0714
Ingelburn Tapes, Ltd., Speedifix House, 142-146, Old Street, London, E.C.1	Chancery 8027
Industrial Thermometer Co., 63, Farringdon Road, London, E.C.1	Primrose 3638
Inferation, Ltd., 56, Wellington Road, London, N.W.8 Potter Street, Harlow, Essex	Potter Street 24 Cunningham 0701
Infra-Heat Co., Ltd., 22, Clifton Road, London, W.9 [Mikphone, Maida]	Malmesbury 2297
Ingelburn Products, Ltd., Wynyard Works, Malmesbury, Wilts	—
Inglis, Knibb & Co., 20, Cursitor Street, London, E.C.4	—
Injection Moulders, Ltd., Westmoreland Road, London, N.W.9 [Injectmould, Hyde]	Colindale 8868
Inman & Co., 92, Arundel Street, Sheffield, 1	Sheffield 22147
Inman, D., Ltd., Nile Street, Lancaster	Lancaster 2323
Instrument Repairs, Ltd., Hughenden Manor, Petersfinger, Alderbury, Salisbury 10, Amwell Street, Rosebery Avenue, London, E.C.1 [Voltograph]	Salisbury 5516 Terminus 2471

NAME AND ADDRESS	TELEPHONE
Insular Electric Lamp Works, Ltd., 40-50, New Cleveland Street, Hull	Hull 33837
Insuloid Manufg. Co., Ltd., Leestone Road, Wythenshawe, Manchester [Insuloid]	Wythenshawe 2842 Victoria 0065
Intensalite Sign & Fixtures Co., Ltd., 87, Leopold Street, Birmingham, 12	
International Correspondence Schools, Ltd., International Buildings, 71, Kingsway, London, W.C.2 [Interext, Westcent]	Holborn 3971
Invicta Radio, Ltd., 100, Great Portland Street, London, W.1	Langham 5742
Service: See U.T.M. Ltd.	
Invicta Spring Co., Ltd., Wentworth Street, Sheffield, 6 [Mainspring]	Sheffield 24972
Ioco, Ltd., Netherton Works, Anniesland, Glasgow, W.3 [Ocoproof]	Scotstoun 5501
Vickers House, Broadway, London, S.W.1 [Ocoproof, Sowest]	Abbey 7777
Ionlite, Ltd., 89, Scrubs Lane, London, N.W.10	Ladbroke 2468
Irish Cables, Ltd., Newcastle, Co. Down, N.I.	Newcastle 2331
19/21, Fitzroy Street, London, W.1	Langham 8317
Irish Electrical Co., Ltd., Dundrum, Dublin [Elco] (A Pye, Ireland, Co.)	Dublin 908963
Irvine, J. F. & Co., Ltd., Caird Hall, Dock Street, Dundee [Irvine, Caird Hall]	Dundee 5984
Ismay Lamps, Ltd., Roden Street Works, Ilford, Essex [Ismay]	Ilford 1153
Isola Manfg. Co. (Wythenshawe), Ltd., Wythenshawe, Manchester, 22 [Isotapes]	Wythenshawe 2294
Isopad, Ltd., Barnet By-Pass, Boreham Wood, Herts [Isopad]	Elstree 2817
Ivory Electric, 45, Grafton Way, London, W.1	Euston 2107
J.B. Electric, Ltd., 197/199, Manchester Road, Broad Heath, Altrincham	Altrincham 2146
Transformer Works, Atlantic Street Trading Estate, Broad Heath, Altrincham	Altrincham 2774
J.B. Manufacturing Co. (Cabinets), Ltd., Howard Way, Harlow, Essex [Moebel]	Harlow 25261
J Beam Aerials, Ltd., Westonia, Weston Favell, Northampton [Jaybeam]	Northampton 33114
J.D. Electronics (Birmingham), Ltd., Leafield, Corsham, Wilts	Hawthorn 430
J.V. Radio & Television, Ltd., Brunswick Works, Brunswick Road, Plymouth [J.V. Radio]	Plymouth 64797
Jackson Boilers, Ltd., Vulcan Works, Shafton Lane, Leeds, 11 [Jackson]	Leeds 31088
25, Victoria Street, London, S.W.1 [Jackson]	Abbey 6363
Jackson Bros. (London), Ltd., Kingsway, Waddon, Surrey [Walfilco, Souphone]	Croydon 2754
Jackson Electric Stove Co., Ltd., Dallow Road, Luton	Luton 5883
143, Sloane Street, London, S.W.1 [Cookalone, Wesphone]	Sloane 6248
Jacob, White & Co., Ltd., 324, Upper Street, London, N.1 [Elecducer Nordo]	Canonbury 3233
Nightingale Works, Gildersome Street, Woolwich, London, S.E.18	Woolwich 1276
Jacobsen, J. A. B., 22/24, Ritherdon Road, London, S.W.17	Balham 4697
James, H. F., 21, Claremount Road, Twickenham, Middx.	Popesgrove 3579
James Quality Recording Co., Ltd., 28, Buckingham Street, London, W.C.2	Temple Bar 5088
Jarman, A. F. & Co., 39, Tudor Road, Leicester	Leicester 59929
Jarvis, E. & R., Ltd., 15, Bath Street, London, E.C.1 [Myway, Ave]	Clerkenwell 4646
Jason Motor & Electronic Co., 328, Cricklewood Lane, London, N.W.2	Speedwell 7050
Jeary Electrical Co., Ltd., 132-142, East Road, London, N.1 [Jeary]	Clerkenwell 4141
Jelson Electric, Ltd., 254, Spring Road, Tyseley, Birmingham, 11	Acocks Green 0866
Jenkins, M., 24, Victoria Street, Altrincham	Altrincham 3034
Jepson, R. L., Ltd., Nova Scotia Mill, Kay Street, Blackburn	Blackburn 4393
Jewel Radio, Ltd., Pitsea, Basildon, Essex (subsidiary of Armand Taylor)	Vange 2167
Jilton Manufacturing Co., Ltd., 539, Holloway Road, London, N.19	Archway 6062
Joad Bros., Jay-Bee House, 2, Half Moon Crescent, London, N.1	Terminus 7979
Jobling, James A., & Co., Ltd., Wear Glass Works, Millfields, Sunderland [Greener]	Sunderland 2882
81, Charterhouse Street, London, E.C.1	Holborn 7904
Johnson British Electric, Ltd., Kinmel Bay, Rhyl	Rhyl 1272
Johnson, Burton & Theobald, Ltd., 31, St. Peter's Street, Norwich [Factors]	Norwich 21535
Johnson, Matthey & Co., Ltd., 78-83, Hatton Garden, London, E.C.1 [Matthey]	Holborn 6989
Johnson & Phillips, Ltd., Victoria Way, Charlton, London, S.E.7 [Juno, Charlton, Kent]	Greenwich 3244
Columbia House, Aldwych, London, W.C.2 [Juno, Estrand]	Holborn 7676
Johnson, Rd., Clapham & Morris, Ltd., Jacem House, Third Avenue, Trafford Park, Manchester, 17 [Metallicus]	Trafford Park 2121
Cargo Fleet Lane, Middlesbrough [Metallicus]	Middlesbrough 45176
76, Brewer Street, London, W.1 [Crossways, Phone]	Gerrard 1044
7-9, Swan Street, Manchester, 4 [Metallicus]	Deansgate 5491
Johnsons (Radio), 46, Friar Street, Worcester	Worcester 5740
Jones, Arthur, & Co. (Electrical Wholesalers), Ltd., Norton Street, Middlesbrough [Radium]	Middlesbrough 3223

NAME AND ADDRESS

TELEPHONE

Jones, F. V., 3, Holland Road, London, W.14	Western 4672
Jones, L., (Burslem), Ltd., 7, Westpool Road, Burslem, Stoke-on-Trent	Stoke-on-Trent 87995
Jones, L., (Electrical), Ltd., 11-12, Neville Street, Leeds, 1	Leeds 34891
Jones, Samuel, & Co., Ltd., 16, New Bridge Street, E.C.4 [Noncurling Lud]	Fleet Street 6500
Jones Sewing Machine Co., Ltd., Guide Bridge, Audenshaw, Manchester [Jones]	Ashton 2274
1, Devonshire Square, Bishopsgate, London, E.C.2 [Jonbison, Ave]	Bishopsgate 0681
Jones & Stevens, Ltd., Long Lane, Littlemore, Oxford [Instruments]	Oxford 77912
Jones, Stroud & Co., Ltd., Canal Street, Long Eaton, Nottingham [Vida, Long Eaton]	Long Eaton 404
114, Tooley Street, London, S.E.1	Hop 2156
Joyce Electrical Co., Ltd., 5a, Goldsmith Road, Leyton, London, E.10 [Joyleco]	Leytonstone 5421
Joy's Radio & Television Service, 143, Cheltenham Road, Bristol, 6	Bristol 26802
Juneero, Ltd., Stirling Corner, Barnet By-pass, Boreham Wood, Herts	Elstree 2365
Jury Holloware, Ltd., Brierley Hill, Staffs	Lye 2126
K.A. Products, 2, Myron Place, London, S.E.13	Lee Green 4271
K.F.M. Engineering Co., Ltd., K.F.M. Works, Waterloo Road, London, N.W.2 [Kayefem, Souphone]	Gladstone 1050
170, Purley Downs Road, Sanderstead, Surrey	Sanderstead 1028
K.K. Electrical Products, Baginton Airport, Baginton Village, Coventry	Toll Bar 3282
K.L.B. Electric, Ltd., 16, Heneage Lane, London, E.C.3 [Staneco, Fen]	Avenue 1633
Douglas Kane, Ltd., 5, New Quebec Street, London, W.1 [Dekatool]	Paddington 6364
Kautex, Ltd., Elstree Way, Elstree, Boreham Wood, Herts	Elstree 1777
Kaydell Light Fittings, Crowhurst Road, Hollingbury, Brighton	Brighton 56886
6, Claremont Park, Finchley, London, N.3	Finchley 7019
Kaye, E. & E., Ltd., Ponders End, Enfield, Middx. [Cuwire]	Howard 1601
Kaye Electrical Manufacturing Co., Havelock Place, Harrow, Middx.	Harrow 1432
Kaymet Co., Kaymet Works, Sylvan Grove, London, S.E.15 [Kaymet]	New Cross 6644
Keen, G. J., & Co., Ltd., 68-69, Gamage Buildings, Holborn, London, E.C.1	Holborn 1619
Kego Electric Co., Ltd., Mount Pleasant, Wembley, Middx. [Kego]	Wembley 2955
Keith, Blackman, Ltd., Mill Mead Road, London, N.17 [Keithblac, Norphone]	Tottenham 4522
Keland, Ltd., Conhope Works, Condercum Road, Newcastle-on-Tyne	Newcastle 37821
Kelly & Shiel, Ltd., United Works, Distillery Road, Dublin, N.E.2	Dublin 371621
48, Fleet Street, Dublin, C.4	Dublin 371621
23/25, Drawbridge Street, Cork	Cork 23769
Kelvin & Hughes, Ltd., New North Road, Barkingside, Essex	Hainault 2601
Kelvinator, Ltd., see Nash-Kelvinator, Ltd.	
Kemp, Alfred, (Hull), Ltd., 4, Commercial Road, Hull	Hull 15652
306, Cleethorpe Road, Grimsby	
Kempner, S., Ltd., 29, Paddington Street, London, W.1	Hunter 0755
Kennedy's (Builders' Merchants), Ltd., 167, Holdenhurst Road, Bournemouth [Kennedys]	Bournemouth 3931
69-81, Commercial Road, Southampton [Kennedy's]	Southampton 24871
Kennett Price Markers, 55a, Eastgate Street, Winchester	Winchester 3483
Kenrick, Archibald, & Sons, Ltd., Houghton Street, Spon Lane, West Bromwich [Kenrick, Birmingham]	West Bromwich 0212
65, Newman Street, London, W.1 [Foundry, Rath]	Museum 9216
Kenroy, Ltd., 152 & 297 Upper Street, London, N.1	Canonbury 4905
Service: 56-60, Islington Park Street, London, N.1	
Kent, Blaxill (Wholesale), Ltd., 121, High Street, Colchester [Factors]	Colchester 5006
Kenton Laboratories, Ltd., 4, Tottenham Mews, London, W.1	Museum 8105
Kenton Recorders, Ltd., 4, Tottenham Mews, London, W.1	Museum 8105
Kenure, J. F., Ltd., North Feltham Trading Estate, Faggs Road, Feltham, Middlesex [Kenure]	Feltham 2604
Kenwell Electric, Ltd., Meanwood Works, Spotland Bridge, Rochdale [Kenwell]	Rochdale 4772
Kenwood Manfg. Co., Ltd., Hipleyp Street, Old Woking, Surrey [Kenwood]	Woking 3571
105, Friar Street, Droitwich	Droitwich 2153
Kenwright Electrical Co., Ltd., Service House, 515, London Road, Thornton Heath, Surrey [Kenelec, Croydon]	Thornton Heath 2458
Kerry's (Gt. Britain), Ltd., Warton Road, London, E.15 [Akerene, Easphone]	Maryland 6611
64, Brunswick Street West, Hove [Akerene, Phone]	Hove 35284
Abbey Walk, Cambridge [Akerene, Phone]	Cambridge 56915
89, Broad Street, Canterbury, Kent [Akerene, Phone]	Canterbury 4293
157-161, Foregate Street, Chester [Akerene, Phone]	Chester 22765
468-472, London Road, Croydon, Surrey [Akerene, Phone]	Thornton Heath 3636
24-25, Alphington Street, Exeter [Akerene, Phone]	Exeter 56226
Russell Road, Ipswich [Akerene, Phone]	Ipswich 4382

NAME AND ADDRESS

TELEPHONE

Kerry's (Gt. Britain), Ltd.—continued.

25-27, Highcross Street, Leicester [Akerene, Phone]	Leicester 5101
57, Princess Street, Luton [Akerene, Phone]	Luton 6543
Church Street, St. Ebbe's, Oxford [Akerene, Phone]	Oxford 4621
10, Aintree Road, Perivale, Middx. [Akerene, Phone]	Perivale 3300
Kerry House, Furnival Street, Sheffield [Akerene, Phone]	Sheffield 24233
Crescent House, Crescent Road, Middlesbrough [Akerene, Phone]	Middlesbrough 87671
67, Back Abergelge Road, Colwyn Bay	Colwyn Bay 2463
41-42, Bromsgrove Street, Birmingham [Akerene]	Midland 5972
Kershaw, S. (Electrical), Ltd. , Corner of Pershore & Bronsgrove Streets, Birmingham, 5	Midland 4282
Kerslake, James, Ltd. , Daisy Bank Works, 1139, Rochdale Road, Blackley, Manchester, 9	Cheetham Hill 1027
Keston Manufacturing Co. , 69a, Park Hall Road, London, S.E.21	Gipsy Hill 0979
Kettle, H. E., Ltd. , Knightbridge Street, Maidstone [Kettle]	Maidstone 2206
12, Salisbury Road, Bromley, Kent [Kettles]	Ravensbourne 8538
Key-Leather Co., Ltd. , 5, Urswick Road, London, E.9 [Leytex, Hack]	Amherst 5202
Keyswitch Co. , 126, Kensal Road, London, W.10 [Fonequipt]	Ladbroke 0666
Kieft, Cyril, & Co., Ltd. , 13, Dudley Road, Wolverhampton [Burners]	Wolverhampton 24046
306a, Fulham Road, London, S.W.10	Flaxman 3526
Kindler Electric Co., Ltd. , The Grays, High Street, Harlington, Middx.	—
Kingsbury Components, Ltd. , Oxford Avenue, Trading Estate, Slough [Kaycee]	Slough 25571
Kirby, A. , 78, Enis Road, Plumstead, London, S.E.18	—
Kirton Electric, Ltd. , Factory Yard, Hanwell, London, W.7	Ealing 1684
Kirke, C. E. , 56, Penrose Street, Plymouth	Plymouth 60200
Kirolite Products, Ltd. , 107, Southwick Road, Boscombe, Bournemouth [Kirolite]	Southbourne 4655
Kleerun Trap Co., Ltd. , Lane End, High Wycombe, Bucks	Lane End 254
Knightshades, Ltd. , Silverhill Works, Theaklen Drive, St. Leonards-on-Sea	Hastings 7620
Kohler Co., Ltd. , 66, Bolsover Street, London, W.1 [Erkohl, Wesdo]	Euston 4701
Kolectric, Ltd. , 73, Uxbridge Road, London, W.5	Ealing 8322
Kolster-Brandes, Ltd. , Footscray, Sidcup, Kent [Kolster]	Footscray 3333
32, Bristol Street, Birmingham, 5	Midland 1558
87, McAlpine Street, Glasgow, C.1	Central 1779
41, Bent Street, Cheetham, Manchester	Blackfriars 3939
Kosmin, R. & D., Ltd. , 231, West Hendon Broadway, London, N.W.9	Hendon 9955
21, Coles Green Court, Coles Green Road, London, N.W.2 (accounts)	Gladstone 4465
Kurland Recording Systems, Ltd. , Tiley's Lane, High Street, Staines, Middx.	Staines 2788
L. E. S. Distributors, Ltd. , 15-16, Alfred Place, London, W.C.1 [Electromar, Westcent]	Museum 5713
19, Stour Street, Canterbury (L.E.S. Distributors (Canterbury), Ltd.)	Canterbury 5061
52-54, Milton Road, Southend (L.E.S. Distributors (Southend), Ltd.)	Southend 40241
L.G.M. Manufacturing Co. , 19a, Hart Street, Walsall	—
L.P. Patents, Ltd. , Paladin House, 96, Bassett Avenue, Southampton [Elpea]	Southampton 69093
Service: Southampton [Goblet]	Southampton 88361
L.P.R., Ltd. , 28, Curzon Street, London, W.1	Grosvenor 7177
L.P.S. Electrical Co., Ltd. , Ponswood Works, St. Leonards-on-Sea	Hastings 7061
122, Drury Lane, London, W.C.2 [Engineyor]	Covent Garden 3231
Labcraft, Ltd. , 71, Netley Road, Newbury Park, Essex	Valiant 1618
Labgear Ltd. , Willow Walk, Cambridge [Labgear]	Cambridge 2494
Rosebery Works, Tottenham, London, N.17	Tottenham 8772
Labour Saving Appliances, Pilling Street Works, Manchester, 10	Collyhurst 4719
Lacrinoid Products, Ltd. , Stafford Avenue, Gidea Park, Essex [Lacrinoid, Romford]	Hornchurch 2981
Ladd, J. C. Wholesale , 337, Whitehorse Road, Croydon	Thornton Heath 1665
57, Dagnall Road, London, S.E.25	Thornton Heath 4198
Ladybird Appliances, Ltd. , Reliance Works, 20, Oxford Road, Wokingham [Amilawn]	Wokingham 238
Lamb, Hingley & Co., Ltd. , Stour Works, Lye, Stourbridge [Lamb]	Lye 2361
Lambert, Walter, Ltd. , 7, Glamis Street, Bognor Regis, Sussex	Bognor Regis 1280
Lan-Bar, Ltd. , Semor Works, Seymour Street, Birmingham, 12 [Lanbarl]	Calthorpe 2166
Lancashire Dynamo & Crypto, Ltd. , Acton Lane, London, N.W.10 [Commutator, Norphone]	Elgar 7744
Trafford Park, Manchester, 17 [Ironclad]	Trafford Park 2161
Lancashire Electric Lamp Co. , 58a/60, Islington, Liverpool, 3	North 1491

NAME AND ADDRESS	TELEPHONE
Land, Speight & Co., Ltd., 2, Fitzroy Place, Glasgow, C.3	Central 1082
Landalls, Ltd., 50, Deptford Broadway, London, S.E.8	Tideway 1371
Landis & Gyr, Ltd., "Elgee" Works, Victoria Road, North Acton, London, W.3 [Elgeemeter]	Acorn 2282 Brighton 20773
Lane Magnetic Recorder Co., Ltd., 23, Dyke Road, Brighton	Crawley 681
Langley London, Ltd., Kelvin Way, Crawley, Sussex [Laglycol]	
Lasso Products, Herts Pharmaceuticals, Ltd., Bessener Road, Welwyn Garden City, Herts [Hertspharm]	Welwyn Garden 5151
Lawler, W. L. (Plastics), Ltd., 12-24, Geach Street, Birmingham, 19	Aston Cross 4055
Lawrence & Co. (Blackpool), Ltd., Buchanan Street, Blackpool	Blackpool 21417
Lawrence, L. H., & Co., 26, King's College Road, London, N.W.3	Primrose 9529
Lawrence & Nicholas, Ltd., 208, Chapel Street, Salford, 3 [Lawnic]	Blackfriars 3751
Lawrence, Peter, Ltd., 18, Dawlish Drive, Pinner, Middlesex	Field End 8969
Lawrence, Wilkinson & Co., 2, Bythorn, Bronshill Road, Torquay [Lawco]	Torquay 87229
Lawson, T. F., Electric House, 76, Victoria Street, Blackburn [Lawson]	Blackburn 49424
Lawson, Turnbull & Co., Ltd., 8-18, Mealmarket Street, Aberdeen [Lawson]	Aberdeen 24244
Lawton Brothers (Sales), Ltd., Guide Mill, South Street, Ashton-under-Lyne, Lancs	Ashton-under-L. 2835
Le Carbone (Great Britain), Ltd., Portslade, Sussex [Lacombe, Brighton]	Hove 48268
64, Finsbury Pavement, London, E.C.2	Monarch 8238
17, Brazennose Street, Manchester, 2	Blackfriars 3600
192, St. Vincent Street, Glasgow, C.2	Central 9121
Le Grest & Co., 58, Fairfield Street, London, S.W.18	Vandyke 4296
Lea Bridge Cabinet Works, Ltd., Argall Avenue, Leyton, London, E.10	Leytonstone 5555
Leadenhall Commodities, Ltd., 50, Leadenhall Street, London, E.C.3	Royal 6461
Leak, H. J., & Co., Ltd., Brunel Road, Westway Factory Estate, London, W.3 [Sinusoidal, Ealux]	Shepherds Bush 1173
Lec Refrigeration, Ltd., Shripney Road, Bognor Regis, Sussex [Lec]	Bognor Regis 2201
217, Regent Street, London, W.1	Regent 6607
Lectile, Ltd., 59, Brompton Road, London, S.W.3	Kensington 5434
Lection Hearing Aid Co., 116, Victoria Street, London, S.W.1 [Lectoids, Sowest]	Victoria 5474
Lee Products (Great Britain), Ltd., Elpico House, 19-21, Longford Street, London, N.W.1 [Leprod]	Euston 5754 Hove 46044
Lee Products (International), Ltd., Elpico Works, Olive Road, Hove, 3	Acorn 5441
Leeman, T., 34, Palmerston Road, London, W.3 [Stelrych, Ealux]	Euston 1481
Leevers-Rich Equipment, Ltd., 78B, Hampstead Road, London, N.W.1 [Leemag]	Stockport 5516
Legend Products, Reynolds Mill, Newbridge Lane, Stockport	Leicester 21701
Leicester Battery Co., Ltd., Tyrrell Street, Leicester	Victoria 3243
Leland Instruments, Ltd., 22-23, Millbank, London, S.W.1 [Leraco, Sowest]	Belfast 24283
Leonard, V., & Co., 40-48, Berry Street, Belfast	
Lesser, S., & Sons (1928), Ltd., 69-89, Mile End Road, London, E.1 [Pluesser, Edo]	Stepney Green 1881
Leven & Co., 150, Upper Clapton Road, London, E.5	Amherst 2341
Levick, Swift & Sons, Ltd., Clarence Steel Works, Sheffield, 4 [Levick]	Sheffield 20371
Broadway Court, 8, Broadway, London, S.W.1 [Allobars]	Abbey 2530
Levin, L., & Sons, 14, Shore Street, Glasgow, S.E.	Bridgeton 1317
Lewden Metal Products, Ltd., 5, Argall Avenue, London, E.10	Leytonstone 4482
Lewis Radio Co., 120, Green Lanes, Palmers Green, London, N.13	Bowes Park 1155
Lewis Spring Co., Ltd., Resilient Works, Queen Street, Redditch [Resilient]	Redditch 720
122, High Holborn, London, W.C.1	Holborn 7479
Lewy, E. & H., Rotunda Works, 57, Jamestown Road, London, N.W.1	Gulliver 1017
Lexington Products, Ltd., Lex House, 3-6, Alired Place, London, W.C.1	Langham 3090
Liberta-Imex, Ltd., 281, Regent Street, London, W.1	Mayfair 9668
Light Soldering Developments, Ltd., 106, George Street, Croydon [Litesold]	Croydon 8589
20, Dunbar Street, West Norwood, London, S.E.27	Gipsy Hill 4353
Lighters, Ltd., Pioneer House, Inverness Road, Hounslow, Middx.	Hounslow 2282
16, Glentworth Street Street, London, N.W.1	Welbeck 3975
Lightfoot Refrigeration Co., Ltd., Abbeyle Road, North Circular Road, Wembley [Separator]	Perivale 3322
Lightowler (Queensbury), Ltd., Wellington Mill, Queensbury, Bradford	Queensbury 3126
Lilley, S., & Son, Ltd., 75-80, Alcester Street, Birmingham, 12	Midland 2385
Limit Engineering Co., Ltd., 31, Windsor Street, London, N.1 [Limit, Nordo]	Canonbury 2481
Limit Sales, Ltd., Windsor Street, London, N.1 [Limit, Nordo]	Canonbury 2481
64, Essex Road, London, N.1	
Limnecraft, Ltd., 8a, London Lane, London, E.8	Amherst 8361
Lincass Electric, Ltd., White Hart Yard, Guildford Street, Chertsey, Surrey [Lincass]	Chertsey 2048

W.T.Y.B. (GREEN)—12*

NAME AND ADDRESS	TELEPHONE
Lindsay & Williams, Ltd., Openshaw Bridge Works, Ashton Old Road, Manchester, 11 [Megohm]	East 2686
Linealux, Ltd., 142, Liverpool Road, London, N.1 [Lineaflect, Nordo]	North 4841
Linear Products, Ltd., 5-9, Maude Street, Leeds, 2	Leeds 23116
Linolite, Ltd., Mill Works, Malmesbury, Wilts [Lytanclip] 118, Baker Street, London, W.1	Malmesbury 2240 Welbeck 1159
Linread, Ltd., P.O. Box 21, Cox Street, Birmingham, 3 [Linread] Clifton House, Euston Road, London, N.W.1 [Linread, Norwest]	Central 3951 Euston 8261
Lintronic, Ltd., 149, Strand, London, W.C.2	Covent Garden 1694
Lionnet, John, & Co., 17, Charing Cross Road, London, W.C.2 [Lionnetco]	Trafalgar 5575
Lister, Frank, Ltd., Old Lane, Ovenden, Yorks	Halifax 61015
Litecraft (Glasgow), Ltd., 7, West Campbell Street, Glasgow, C.2 [Litecraft] 6-10, Blythswood Street & 50, Wellington Street, Glasgow, C.2	Central 3177
Lithgow Electronics, Ltd., 1, Grange Court, Sudbury Hill, Harrow, Middx.	Byron 8783
Litholite Insulators & St. Albans Mouldings, Ltd., Sandown Road, Watford [Litholite]	Watford 4494 Northern 9747
Littlewood Bros. (Electronics), Ltd., 104, Soho Road, Birmingham, 21	Victoria 0504
Liverpool Electric Cable, Ltd., 31-33, Spenser Street, London, S.W.1 Linacre Lane, Bootle, Liverpool, 20 [Concentric]	Bootle 1660 Archway 6251
Livingston Laboratories, Ltd., Retcar Street, London, N.19	
Lloyds & Co. (Letchworth), Ltd., Pennsylvania Works, Letchworth, Herts [Pennsylvania]	Letchworth 139 Low Fell 75107
Loblite, Ltd., Team Valley, Gateshead-on-Tyne, 11 [Loblite] 4, Southampton Row (Room 9), London, W.C.1	Holborn 2115
Local Wholesalers (Aberdeen), Ltd., 12, Crinon Place, Aberdeen [Elmoto]	Aberdeen 29188
Lockers (Wire Workers), Ltd., Church Street, Warrington, Lanes [Lockers] 35, Norfolk Street, London, W.C.2 [Lockers, Estrand]	Warrington 910 Temple Bar 8559
Lockwood & Co. (Woodworkers), Ltd., 67, Lowlands Road, Harrow, Middlesex Loft Wholesale, Ltd., 42, Thomas Street, Manchester, 4 [Joloft]	Byron 3704 Deansgate 5942
Logan, Walter, & Co., Ltd., 34, Oak Tree Drive, London, N.20 [Elglass]	Hillside 7319
Londex, Ltd., 207, Anerley Road, London, S.E.20 [Londex, Southnor]	Sydenham 3111
London Aluminium Co., Ltd., Westwood Road, Witton, Birmingham, 6 [Aluminium]	East 1561
London Commercial Electrical Stores, Ltd., 20-22, Cursitor Street, London, E.C.4 [Galvorite]	Chancery 6488
London Electric Wire Co. & Smiths, Ltd., 210, Church Road, London, E.10 [Lewcos]	Leytonstone 3636 Whitehall 8671
24, Queen Anne's Gate, London, S.W.1 [Electric]	
London Electrical Co. (Blackfriars), Ltd., 92, Blackfriars Road, London, S.E.1 [Electa, Souphone] Shrubbery Road, Gravesend, Kent	Waterloo 5620 Gravesend 5337
London Electrical Manufacturing Co., Ltd., Beaver Lane, London, W.6 [Condenser]	Riverside 4824 Gulliver 3650
London Fan & Motor Co., Ltd., 27, Brecknock Road, London, N.7 [Lonfanhar]	
London Metal Warehouses, Ltd., Summer Road, Thames Ditton, Surrey [Stebraware] 15-17 Edgware Road, London, W.2 [Stebraware]	Emberbrook 4485 Paddington 8780
London & Provincial Factors, Ltd., 181-183, Cricklewood Lane, London, N.W.2 [Wanibleblade, Norphone]	Meadway 3344 Ardwick 4501 Swansea 57965
407, Oxford Road, Manchester, 13	
35, Walter Road, Swansea	
London Nameplate Manfg. Co., Ltd., 35, Victoria Street, London, S.W.1 [Zylovic, Sowest]	Abbey 7381
London Telegraph Training College, Ltd., 20, Penywern Road, London, S.W.5	Frecmantle 8721
Long & Hambly, Ltd., Slater Street, High Wycombe, Bucks [Longhamb]	High Wycombe 2321
Longbottom & Co. (Keighley), Ltd., Dalton Mills, Dalton Lane, Keighley, Yorks [Resurgam] 2, Mitre Court, Wood Street, London, E.C.2	Keighley 4007 Monarch 1639
Longford Electric Co., Ltd., 6, Grosvenor Street, Manchester, 1	Ardwick 3130
Longs, Ltd., 41, Bow Lane, London, E.C.4	City 1621
Lonor, Ltd., 1, New Burlington Street, London, W.1 [Lotra]	Regent 4114
Lossos, M. & J., & Co., Ltd., 29/31, Beethoven Street, London, W.10	Ladbroke 1367
Low, Duncan, Ltd., 257-261, Trossachs Street, Glasgow, N.W. [Immerser]	Douglas 6051
Lowe, L. (Nottingham), Ltd., 5, Shepperson Street, Nottingham 158, Dudley Road, Grantham, Lincs	Nottingham 41458 Grantham 962
Lowther Manufacturing Co., Ltd., Lowther House, St. Mark's Road, Bromley, Kent	Ravensbourne 5225
Lucas Holder, Ltd., 25, Allesley Old Road, Coventry	Coventry 2614

NAME AND ADDRESS	TELEPHONE
Lucas, Joseph, Ltd., Great King Street, Birmingham, 19 [Lucas, Telex] 319, Regent Street, London, W.1	Northern 5252 Langham 4311 Elgar 3600
Ludlow Studios, Ltd., 6, The Croft, London, N.W.10	Museum 3261 Abbey 7113
Lugton & Co., Ltd., Radio House, 209-212 Tottenham Court Road, London, W.C.1 [Maxitone, Rath]	Elmbridge 0041 Welbeck 8161
Lumenated Ceilings, Ltd., Alliance House, Caxton Street, London, S.W.1	Covent Garden 0126
Lumex (Great Britain), Ltd., Davis Road, Surbiton, Surrey 110, Marylebone High Street, London, W.1	Almtondbank 270
Lumitron, Ltd., 180, Shaftesbury Avenue, London, W.C.2	Primrose 8844
Lumsden Lamp Co., Millburn, Almtondbank, Perth [Lumsden]	Terminus 5954 Clerkenwell 2288
Lustraphone, Ltd., St. George's Works, Regents Park Road, London, N.W.1 [Lustraphon, Norwest]	Bishopsgate 0678
Lustray Products (Omnilucent Products, Ltd.), 294, Gray's Inn Road, London W.C.1	—
Lustro Distributors, Ltd., 4-10, Nile Street, London, N.1 [Lustroex]	Crewe 3913
Luxram Electric, Ltd., 72, Great Eastern Street, London, E.C.2 [Vaculamps, Stock]	Poulton-le-Fylde 2400 Central 4641 Hoddesdon 3007
250, Ladypool Road, Sparkbrook, Birmingham, 12	
Luxuria Upholstery Co., Browning Street Works, Hightown, Crewe	
Lyncon Products, 10, Blackpool Old Road, Poulton-le-Fylde, Lancs	
Lyons, Claude, Ltd., 76, Old Hall Street, Liverpool, 3 [Minmetkem] Valley Works, 4, Ware Road, Hoddesden, Herts	
M. & B. Plastics, Ltd., 45-47, Wigmore Street, London, W.1 [Acetate, Wesdo]	Welbeck 0425
M.C.B. Co. (Manchester), Ltd., Lupus Works, Oxford Road, Altrincham [Lupusco]	Altrincham 4041 Amherst 3790
82, Mildenhall Road, Clapton, London, E.5	
M.C.L. & Repetition, Ltd., Pool Lane, Langley, Birmingham [Karlyteko, Smethwick]	Broadwell 1757 Victoria 2433
Aford House, Victoria Station, London, S.W.1 [Unnuzzled, Sowest]	Hyde Park 7591 Wrexham 4001
M.E.A.C., Ltd., 1, Chesterfield Street, London, W.1	Edmonton 5151
M. & E. Services (Wholesale), Ltd., 1a, Tenter Square, Wrexham	Riverside 3431
M.K. Electric, Ltd., Wakefield Street, London, N.18 [Multicontra, Southtot]	Colnbrook 430 Euston 3741
M.O. Valve Co., Ltd., Brook Green, London, W.6 [Thermionic, Telex]	Walton-on-Thames 6367
M.S.S. Recording Co., Ltd., Poyle Farm, Colnbrook, Bucks [Emessco]	
Mabro & Co., Ltd., 113, Euston Street, London, N.W.1	
McAllan, C. B. (Engineers), Ltd., Hershaw Factory Estate, Walton-on-Thames	
Macbean, Edward, & Co., Ltd., Wellington Mills, Port Dundas, Glasgow [Diamond]	Douglas 5866 Museum 0072 Blackburn 7936
Walton House, 1, Newman Street, London, W.1 [Stormproof]	
McGarry, E., 18 Primrose Bank, Larkhill, Blackburn	
McGeoch, William, & Co., Ltd., 28, West Campbell Street, Glasgow, C.2 [McGeoch]	Central 7041 Museum 6676 Victoria 3371 Cardiff 31816
43 Berners Street, London, W.1 [McGeoch, Rath]	Aberdeen 24357 Hyde Park 9841 Bromsgrove 2961 Listowel 12
Warwick Works, 46, Coventry Road, Birmingham, 10 [McGeoch]	
Mackadam, E. C. R., & Co., 33, Lower Cathedral Road, Cardiff	
McKay, Alexander, Ltd., 41, The Green, Aberdeen	
McKechnie Bros., Ltd., 14, Berkeley Street, London, W.1 [Makechnie]	
McKellen (Productions), Ltd., Birmingham Road, Bromsgrove, Worcs	
McKenna, J., Ltd., 3-5, Market Street, Listowel, Ireland [McKenna]	
Mackey Bowley (Steelworkers), Ltd., 21, Caledonian Road, London, N.1 [Macbowley]	Terminus 0452 Acorn 8626
Maclump Co., 29, Park Road East, Acton, London, W.3	
MacLaren, Robert, & Co., Ltd., Eglinton Works, Kilbirnie Street, Glasgow, C.5 [Socket]	South 2011 Welbeck 5823 Chancery 3702
75, George Street, London, W.1	
McLellan Associates, Ltd., 13, Charterhouse Street, E.C.1	
McMichael Radio, Ltd., Langley Park, Wexham Road, Slough, Bucks [Radanallin]	Slough 22201 Hirwaun 264 Temple Bar 4641 Ashtead 3401 Aston Cross 0554
Hirwaun Trading Estate, nr. Aberdare, Glam. [Radanallin]	
McMillan, James, & Co., Clun House, Surrey Street, London, W.C.2 [Elektriken]	
McMurdo Instrument Co., Ltd., Victoria Works, Ashtead, Surrey [McMurdo]	
Macnamara, W. G., Ltd., Aston Brook Street, Birmingham, 6 [Chemgrave]	
McNicol, John, & Co. (Electrical Engineers), Ltd., 116, Clydeferry Street, Anderston Cross, Glasgow, C.3	Central 0725 Central 6932
McPhail & Meikle, Ltd., 12, West Campbell Street, Glasgow, C.2	

NAME AND ADDRESS	TELEPHONE
Maestrovox, Ltd., Electron House, Willow Avenue, Uxbridge, Middx.	Uxbridge 6585
Magicook Appliances, Ltd., Shirland Mews, London, W.9	Ladbroke 1174
Maglen, A. P., Ltd., Trafford House, 41, Trafford Road, Leicester [Autolites]	Leicester 67817
Magnafon, Ltd., 99, Kensal Road, London, W.10	Ladbroke 4644
Magnatex, Ltd., Bath Road, Harlington, Middlesex [Magnatex]	Hounslow 5221
Magnesium Elektron, Ltd., P.O. Box No. 6, Clifton Junction, Swinton, Manchester [Magneselek]	Swinton 2511
21, St. James's Square, London, S.W.1 [Magneselek]	Whitehall 1040
Magneta Time Co., Ltd., Goblin Works, Ermyrn Way, Leatherhead, Surrey [Dial]	Ashted 866
Terminal House, Grosvenor Gardens, London, S.W.1	Sloane 9975
Service: Askmar Works, Parsons Green Lane, London, S.W.6	Renown 5566
Night Service Time, 3-15, Rhondra Grove, London, E.3	Advance 4172
Night Service Sound, 4-178, Camberwell Grove, London, S.E.5	Brixton 1633
Magnetic Broadcasting Co., Ltd., Suffolk Hall, 1, Upper Richmond Road, London, S.W.15	Vandyke 3262
Magnetic Controls, Ltd., Instanta Works, Upper Stone Street, Maidstone	Maidstone 51485
24, Ritherdon Road, London, S.W.17	Balham 0399
Magnetic Devices, Ltd., Exning Road, Newmarket, Suffolk [Magnetic]	Newmarket 3181
Magnetic & Electrical Alloys, Ltd., Burnbank, Hamilton [Magnetic]	Hamilton 932
Mercury House, Theobalds Road, London, W.C.1 [Magnetic]	Holborn 8711
Magnetic Equipment Co., Ltd., Lake Works, Portchester, Hants [Meco, Fareham]	Cosham 75025
Magnetic Recording Co., 2, Bellevue Road, Friern Barnet, London, N.11	—
Mail Order Supply Co., 33, Tottenham Court Road, London, W.1	Museum 6667
Main, R. & A., Ltd., 48, Grosvenor Gardens, London, S.W.1 [Gasman, Wesphone]	Sloane 6241
Majestic Electric Co. (1937), Ltd., Majestic Works, 15, Queensway, Ponders End, Enfield, Middx. [Majistelec]	Howard 1186
Majestic (Wholesalers), Ltd., Northumberland Road, Newcastle-upon-Tyne, 1	Newcastle 26261
Majestic Winding Co., 180, Windham Road, Bournemouth, Hants	Boscombe 34676
Mallory Batteries, Ltd., Rainham Works, Rainham Road South, Dagenham, Essex [Malcollim]	Dominion 2111
Malvyn Engineering Works, 7, Currie Street, Hertford	Hertford 2264
Manchester Insulating & Electrical Co., Ltd., 8, Fairfield Street, Manchester, 1 [Maninsulec]	Central 1493
Mandler, A., 7, Menelik Road, London, N.W.2	Hampstead 0591
Manifold Electric Co., Ltd., 124, St. Margarets Road, Twickenham, Middx. [Glovac]	Popesgrove 6496
Mannock Rayner, Ltd., 21, Varndell Street, London, N.W.1	Euston 4755
Manor Electric Co., 53, Victoria Street, London, S.W.1	Aberly 1782
Mansfield Factors (Electrical Supplies), Ltd., 50, Stockwell Gate, Mansfield	Mansfield 2448
207, Chatsworth Road, Chesterfield	Chesterfield 2414
14, Nottingham Road, Mansfield	Mansfield 5303
7, Shelford Street, Scunthorpe	Scunthorpe 4617
Manufacturing R.A.P., Ltd., 81, London Road, Croydon, Surrey	Croydon 3815
Manuss Mig. Co., Ltd., 270-276, Bearwood Road, Smethwick, 41 [Habendum]	Smethwick 0666
Maple Works, Ltd., Whitton Dene, Hounslow [Maple]	Hounslow 1713
Marbourn, Ltd., Roslyn Works, Roslyn Road, London, N.15 [Marbourn, Southtot]	Stamford Hill 0988
Marconi Instruments, Ltd., St. Albans, Herts [Measurtest]	St. Albans 56161
Marconi House, Strand, London, W.C.2	Covent Garden 1234
Marconi International Marine Communication Co., Ltd., Marconi House, Chelmsford, Essex [Thulium]	Chelmsford 3221
Marconi House, Strand, London, W.C.2 [Thulium, Estrand]	Covent Garden 1234
Marconi House, Regent Road, Aberdeen [Thulium]	Aberdeen 25765
76-78, Portview Road, Avonmouth [Thulium]	Avonmouth 2438
Marconi House, 2, Corporation Square, Belfast [Thulium]	Belfast 22250
49, North Wall, Dublin [Thulium]	Dublin 42400
Marconi House, Wakefield Street, East Ham, London, E.6 [Thulium, Foregate]	Grangewood 0066
P.O. Box 15, Falmouth [Thulium]	Falmouth 855
Orient Buildings, Station Road, Fleetwood [Thulium]	Fleetwood 398
233, St. Vincent Street, Glasgow [Thulium]	Central 8392
Marconi House, Fishdock Road, Grimsby [Thulium]	Grimsby 55251
30, Albion Street, Hull [Thulium]	Central 16144
54, Constitution Street, Leith, Edinburgh [Thulium]	Leith 36761
Marconi House, Pall Mall, Liverpool, 3 [Thulium]	Liverpool 6222

NAME AND ADDRESS	TELEPHONE
Marconi International Marine Communication Co., Ltd.—continued.	
9, Battery Green Road, Lowestoft [Thulium]	Lowestoft 767
The Docks, Milford Haven [Thulium]	Milford Haven 313
Marconi House, Melbourne Street, Newcastle-on-Tyne [Thulium]	Newcastle 27381
Havelock Chambers (1st Floor), Queens Terrace, Southampton [Thulium]	Southampton 24767
Marconiphone Radio & Television Sales, Ltd., 21, Cavendish Place, London, W.1	
Margolin, J. & A., Ltd., 112-116, Old Street, London, E.C.1 [Plusagram, Cent]	Langham 9291
Marine Aerials, Ltd., 17a, Clifton Rise, London, S.E.14	Clerkenwell 2133
Markham, W., & Co., 3, Campbell Street, Leicester	Tideway 3066
Marler Haley Studios, Ltd., 1, North Road, London, N.7	Leicester 21658
Marley Tile Co., Ltd., London Road, Riverhead, Sevenoaks, Kent	North 6611
Marlow, C. H., Bridge Works, Gosford Street, Coventry	Sevenoaks 55255
Marriott, P. A., & Co., Sunleigh Works, Sunleigh Road, Wembley, Middx.	Coventry 3622
Marrison & Catherall, Ltd., Forge Lane, Killammarsh, Sheffield [Permag]	Wembley 7493
109, Kingsway, London, W.C.2	Eckington 504
Marris's, Ltd., Cumberland Street, Birmingham, 1	Holborn 3074
Marsden & Bateson, Ltd., 67-69, Scholefield Street, Birmingham, 7 [Marbat]	Midland 3156
Marsh, House of Peter, Ltd., 204-206, Bradford Street, Birmingham, 12	Aston Cross 2459
Marshall & Taylor (Electrical), Ltd., 45, Eyre Street, Sheffield, 1	Victoria 0044
Marshall, F. (Textiles), Ltd., Hollins Mill Marsh, Huddersfield	Sheffield 29112
Marshall, Wm., (Middlesbrough), Ltd., ASC House, 33, Grange Road, Middlesbrough [Marco]	Huddersfield 2949
Martin Agency, 125, Merton Hall Road, Wimbledon, S.W.19	Middlesbrough 44102
Martin, C. H., Ltd., Jubilee Road, Letchworth, Herts	Cherrywood 3080
Martin Chandeliers, 217, Liverpool Road, Haydock, Lancs	Letchworth 713
Martindale Electric Co., Ltd., Westmorland Road, London, N.W.9 [Comm-stones Hyde]	St. Helens 5584
Martone Production Co., Ltd., 105-107a, Corporation Street, Manchester, 4	
Mason, Alfred G., & Collins, Ltd., 153, King's Cross Road, London, W.C.1	Colindale 8642
Mason & Lewden, Ltd., 5, Argall Avenue, London, E.10	Blackfriars 0225
Masteradio, Ltd., 10-20, Fitzroy Place, London, N.W.1 [Mastiola]	Terminus 9272
Service: 319, Euston Road, London, N.W.1	Leytonstone 4482
41, Shudehill, Manchester, 4	Euston 2628
103, Coleshill Street, Birmingham, 4	Euston 8300
575-577, Pollockshaws Road, Glasgow	Deansgate 5209
Mastermet Products, Ltd., Elmgrove Road, Harrow, Middx.	Central 1385
Mathews, S. (Radio & Television), Ltd., Regency Works, 419, Old Ford Street, Bow, London, E.3	Pollock 2922
Mathews & Yates, Ltd., Cyclone Works, Swinton, Manchester [Cyclone]	Harrow 6411
20, Bedford Row, London, W.C.1 [Ventilo, Holb]	
Mattia, H. B., Ltd., Down Road, Guildford, Surrey [Mattia]	Advance 5505
78, Oxford Road, Reading [Mattia]	Swinton 2273
Maul & Murphy, Ltd., 349, West End Lane, London, N.W.6 [Centuplico, Kilb]	Chancery 7823
Max Arc & Electrics, Ltd., Terrace Road, Walton-on-Thames, Surrey [Max-electric]	Guildford 2355
Walton 2497	Reading 3430
Mayall & Co., Ltd., 61, Moor Street, Birmingham, 4 [Llamay]	Hampstead 8673
13, George Street, Nottingham	
Mayco Electric Co., 43, Rosebery Avenue, London, E.C.1	Central 7651
Mayfair Shades, Ltd., 90/96, City Road, London, E.C.1 [Shadelites, Ave]	Nottingham 41296
Maynard's, 5, Glenavon Road, Maypole, Birmingham, 14	Terminus 8355
Mayor, George, 221, Liverpool Road, London, N.1	Clerkenwell 1947
Meadow-Dale Manfg. Co., Ltd., The Dale, Willenhall, Staffs [Meadale]	Maypole 2378
Measuring Instruments (Pullin), Ltd., Electrin Works, Winchester Street, London, W.3 [Mipullico, Ealux]	North 1402
Electrin House, 93-97, New Cavendish Street, London, W.1	Willenhall 728
Measuring & Scientific Equipment, Ltd., 14-28, Spenser Street, London, S.W.1 [Emesetool, Sowest]	
Medlock, James G., & Sons, Ltd., 578, Green Lanes, London, N.8	Acorn 4651
Megatron, Ltd., 115a, Fonthill Road, London, N.4 [Megatron]	Langham 4551
Mek-Elek Engineering, Ltd., 17, Western Road, Mitcham [Mekelek, Souphone]	
Melton Electronics, Ltd., 387, Ashley Road, Parkstone, Dorset	Victoria 5426
Melville, Walter, Ltd., 205, Regent Street, London, W.1 [Kotbar, Wesdo]	Stamford Hill 1221
Melvin Electric Co., 149, Shakespeare Street, Southport	Archway 3739
Mendel Brothers, Ellesmere Chambers, Church Street, Preston [Gaswand]	Mitcham 3072
Mercantile Credit Co., Ltd., Argyll House, 246-250, Regent Street, London, W.1 [Subsidise, Wesdo]	Parkstone 230
	Regent 2642
	Southport 2754
	Preston 84207
	Regent 7222

NAME AND ADDRESS

TELEPHONE

NAME AND ADDRESS	TELEPHONE
Merchant Adventurers of London, Ltd., 16, Portland Road, London, W.11 [Merchadven, Nottarch]	Park 5617
Mercia Enterprises, Ltd., Allesley Old Road, Coventry [Mercia] Electronic Div.: 72, David Road, Coventry	Coventry 2279 Coventry 40919
Merlits (Barnet), Ltd., 36, Wood Street, Barnet, Herts [Meritus]	Barnet 2291
Merlin Mouldings, Ltd., 3, Central Parade, Bromley Road, London, S.E.6 [Merlite]	Hither Green 3000
16a, Vian Street, London, S.E.13	Lee Green 7828
Merriott Mouldings, Ltd., Merriott, Somerset 46-48, Osnaburgh Street, London, N.W.1	Crewkerne 257 Euston 4213
Mersey Cable Works, Ltd., Linacre Lane, Bootle .Liverpool, 20 [Mercables]	Bootle 4111
Mervyn Instruments, St. Johns, Woking, Surrey	Woking 5200
Metal Agencies Co., Ltd., Avon Works, Winterstoke Road, Bristol, 3 [Themac]	Bristol 64611
Metal Gravure Co., Ltd., Knollys Road, London, S.W.16	Streatham 2171
Metal Processes, Ltd., 758-786, Kingsbury Road, Erdington, Birmingham, 24..	Erdington 6111
Metalair, Ltd., 12, Wellington Road, Wokingham, Berks Embrook Mill, Wokingham, Berks	Wokingham 821 Wokingham 819
Metalastik, Ltd., Evington Valley Road, Leicester [Metalastik] 99, Mount Pleasant Road, London, N.W.10	Leicester 37281 Willesden 0423
Metalcraft Manufacturing Co. (Canada), Ltd., 37, Berners Street, London, W.1	Museum 1037
Metalform, Ltd., 258, Gray's Inn Road, London, W.C.1	Terminus 3388
Metalion, Ltd., Metalion Works, North Acton Road, London, N.W.10	Elgar 4677
Metallic Seamless Tube Co., Ltd., Ludgate Hill, Birmingham, 3 [Flask] 88, Goswell Road, London, E.C.1 [Metatubes, Barb]	Central 7167 Clerkenwell 1491
4, York Place, Leeds, 1 [Flask]	Leeds 24763
30, Cloth Market, Newcastle-on-Tyne, 1 [Flask]	Newcastle 27952
16, Kingsway, Swansea [Metatubes]	Swansea 3472
Metamec, Ltd., South Green, Dereham, Norfolk	Dereham 110
Metropolitan Distribution, Ltd., 9, River Street, Truro, Cornwall Plaza Buildings, Lemon Street, Truro	Truro 2277 Truro 3636
1, Martin Street, The Octagon, Plymouth	Plymouth 62040
Metropolitan General Trust Co., Ltd., 93, Baker Street, London, W.1	Welbeck 0517
Metropolitan-Vickers Electrical Co., Ltd., Trafford Park, Manchester, 17 [Metrovick]	Trafford Park 2431 City 5757
1-3, St. Paul's Churchyard, London, E.C.4 [Multiphase, Cent]	Clissold 0683
Metro-Sound Manfg. Co., 19a, Buckingham Road, London, N.1	Brighton 28366
Metway Electrical Industries, Ltd., Metway Works, Kemp Town, Brighton, 1 [Metway]	Brighton 28366
Mica Elements (1937), Ltd., Lotus Works, Heigham Road, East Ham, London, E.6 [Micajone]	Grangewood 0612
Mica Manufacturing Co., Ltd., Volta Works, Homesdale Road, Bromley, Kent [Micamanu]	Ravensbourne 0118
Mica & Micanite Supplies, Ltd., Mica House, Barnsbury Square, London, N.1 [Micasulim, Nordo]	North 3032
Mica Products, Ltd., Crystalate House, Mill Lane, Tonbridge, Kent [Mica- product]	Tonbridge 2261
Micanite & Insulators Co., Ltd., Blackhorse Lane, London, E.17 [Mytilite, Easphone]	Larkswood 5500
Midland Auto Components, Ltd., 58, Cambridge Street, Birmingham, 1 [Re- place]	Midland 0181 Gloucester 23589 Leicester 20172
1, King Street, Gloucester	
Midland Dynamo Co., Ltd., 64, Belgrave Gate, Leicester [Dynamo]	
Midland Electric Manufacturing Co., Ltd., Reddings Lane, Tyseley, Birming- ham, 11 [Mem]	
21-22, Rathbone Place, London, W.1	
Midland Expanded Metal Co., Ltd., Thorns Wire Mills, Wakefield [Spencer] 53, Victoria Street, London, S.W.1	Acocks Green 1695 Museum 0758 Wakefield 6111 Abbey 6373
Midland Metal Spinning Co., Ltd., Tower Works, Wolverhampton	Wolverhampton 21673
Midland Repetition & Auto Manfg. Co., Ltd., Bayton Road, Exhall, Coventry..	Bedworth 2116
Midland Silicones, Ltd., 19, Upper Brook Street, London, W.11 [Midsil]	Grosvenor 4551
Miers, N., & Co., Ltd., 115, Gower Street, London, W.C.1 [Miersco]	Euston 7515
Mille, Noel de, & Co., Ltd., 13-15, Lister Road, Hillington, Glasgow, S.W.2 [Demillico]	Halfway 3374 Rainham 81097
Miller, A. J., 73/75, High Street, Rainham, Kent	
Miller, J. L., & Co., 28, Handyside Arcade, Percy Street, Newcastle-on-Tyne, 2 [Jointless]	Newcastle 22439

TRADE ADDRESSES

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NAME AND ADDRESS

TELEPHONE

Millet, Levens (Engravers), Ltd., Stirling Corner, Barnet By-Pass, Boreham Wood, Herts	Elstree 2871
Millet, Levens (Instruments & Engineering), Ltd., Stirling Corner, Barnet By-Pass, Boreham Wood, Herts	Elstree 2871
Milliwatt, Ltd., 44, Princess Road, London, N.W.1	Primrose 8827
Millman Bros., Ltd., 9-11, Pitfield Street, London, N.1 [Millsonex]	Clerkenwell 2547
Milns Electrical Co., Ltd., 133-137, Fetter Lane, London, E.C.4 [Mltricity]	Holborn 2517
Milne & Needham, Ltd., Britannia House, York Place, Leeds, 1	Leeds 32301
15, North Street, Scarborough	Scarborough 416
Miltoid, Ltd., 34-36, Royal College Street, London, N.W.1 [Celudol, Norwest]	Euston 6467
Milton Accumulator Co., Ltd., 32a, Denmark Road, London, N.8	Mountview 2592
Minerva Mouldings, Ltd., Minerva Works, Raans Road, Amersham, Bucks	Amersham 192
82, Victoria Street, London, S.W.1	Tate Gallery 0436
Minnesota Mining & Manufacturing Co., Ltd., Arden Road, Adderley Park, Birmingham, 8 [Minnesota]	East 2051
103, Wigmore Street, London, W.1	Hunter 5522
Mirrorware (J. Lewis & Co.), 349-351, Edgware Road, London, W.2	Ambassador 3328
Mitchell Electric, Ltd., 88-90, Tennant Street, Birmingham, 15	Midland 3096
Mitchell & Ormerod, 22/24, South Lane, Elland, Yorks	Elland 2212
Mitton, R. H. & Co., Canal Side (opp. Station), Stretford, Manchester	Longford 1049
Model Loudspeaker Service, 34a, Bullingdon Road, Oxford	Oxford 3202
Model Motor Works, 35a, Ealing Road, Wembley, Middx.	Wembley 4049
Modern Acoustics, Ltd., 2, Manor Way, Boreham Wood, Herts [Modern]	Elstree 3636
Modern Electrical Industries, Ltd., Hollingworth Lane, Knottingley [Warmabed]	Knottingley 2051
Modern Equipment Co., Ltd., Stockland, Bridgwater, Som.	Combwich 389
Modern Sound Equipments, 16, Pattison Road, London, S.E.18	Woolwich 0387
Modern Techniques, Wedmore Street, London, N.19	Archway 3114
Modern Telephones (G.B.), Ltd., 32, Deansgate, Manchester, 2	Blackfriars 9213
Telesound House, 101, Tottenham Court Road, London, W.1 [Dialcom, Wesdo]	Museum 9192
Modinstal Electric Co., Ltd., Oldham Works, 2, Oldham Terrace, London, W.3 [Hotmass, Ealux]	Acorn 3504
Moffats, Ltd., 1, Newman Street, London, W.1	Museum 2766
Mohar Investment Co., Ltd., 52, Bedford Row, London, W.C.1	Chancery 6568
Mole, M., & Son, Ltd., 51-56, Charlotte Street, Birmingham, 1 [Pressable]	Central 1821
Monarch Electric, Ltd., Vicarage Road Works, Lye, Worcs.	Lye 2038
Money Hicks, Ltd., 49, Clapham High Street, London, S.W.4	Macauley 4581
Monks, W., & Co., Ltd., 6 & 8, Thomas Street, Manchester, 4	Deansgate 4426
Monmore Conduits, Ltd., Cable Street, Wolverhampton [Monmore]	Wolverhampton 20427
87, Bishopsgate, London, E.C.2	London Wall 4717
Monsanto Chemicals, Ltd., 8, Waterloo Place, London, S.W.1	Whitehall 2913
Morgan Crucible Co., Ltd., Battersea Church Road, London, S.W.11 [Crucible]	Battersea 8822
Morganite Resistors, Ltd., Jarrow, Co. Durham	Jarrow 897136
Morley Products (Padiham), Ltd., 48, Grosvenor Gardens, London, S.W.1 [Gasmain, Wesphone]	Sloane 6241
Morley, T. B., & Co., Ltd., Jameson Street, Hull	Central 15456
Morco House, 31, Aire Street, Leeds, 1	Leeds 20467
Morley's Electrical Services (Holloway), Ltd., 117, Hornsey Road, London, N.7 [Morlitco]	North 5008
9a, Annette Road, London, N.7	Orpington 27000
Morphy-Richards, Ltd., St. Mary Cray, Kent [Ironscray]	Regent 4080
50, Conduit Street, London, W.1 [Irons, Piccy]	Deansgate 7933
Service Depots: 4, Cumberland Street, Deansgate, Manchester 3	Gulliver 1021
93, Bayham Street, London, N.W.1	Midland 0339
River Works, Floodgate Street, Birmingham, 5	Leeds 24070
White Horse Buildings, 7-15, White Horse Street, Leeds	Douglas 6347
131, West Regent Street, Glasgow, C.2	Taunton 4226
Foundry Road, off James Street, Taunton	Coventry 5081
Morris, B. O., Ltd., Morrisflex Works, Briton Road, Coventry [Morisflex]	Welbeck 1416
Portman Chambers, 7, Baker Street, London, W.1	Wymeswold 295
Morrison, A. C., (Engineers), Ltd., Cliff Works, Burton-on-the-Wolds, Loughborough	Central 2959
Morrison, J. D., & Co., Ltd., 11-13, New Wakefield Street, Manchester, 1 [Ubiety]	Temple Bar 0602
Morton, E. R., Ltd., 37, Norfolk Street, London, W.C.2	Sheffield 25131
Morton, William A., 41, Sheaf Street, Sheffield, 2	Clerkenwell 2921
Mosses & Mitchell, Ltd., 60, Ironmonger Row, London, E.C.1 [Insulator, Barb]	

NAME AND ADDRESS	TELEPHONE
Mossley Blanket & Carpet Co., Ltd., Union Bank & New Scout Mills, Mossley, Manchester	Mossley 291 Leatherhead 3671
Motor & Air Products, Ltd., 24, Bridge Street, Leatherhead, Surrey	
Moulded Products, Ltd., Chester Road, Tyburn, Birmingham, 24 [Mouldings, Erdington]	Erdington 2201 Park 4296
Mountsun, Ltd., 27/29, Rabbit Row, London, W.8	Palmer's Green 1748
Mozer, Sam, Ltd., 288, Hedge Lane, Palmers Green, London, N.13	Langham 6633 Croydon 3881 Central 0413
Mullard, Ltd., Mullard House, Torrington Place, London, W.C.1 [Mullelectron]	Douglas 7772 Bristol 27235 Halifax 5722
Valve Service: Purley Way, Croydon	Cleobury Mortimer 271
108, Dale End, Birmingham	
Renfrew Chambers, 20, Renfrew Street, Glasgow	
Brunel House, St. George's Road, Bristol, 1	
Berry Lane, Halifax	
Muller & Co. (England), Ltd., Cleobury Mortimer, Kidderminster	
144, King's Cross Road, London, W.C.1	Terninus 8275 Boxmoor 3636
Multicore Solders, Ltd., Maylands Avenue, Heinel Hempstead, Herts [Multicore]	
Multitone Electric Co., Ltd., 12-20, Underwood Street, London, N.1 [Multonelec]	Clerkenwell 8022 Hyde Park 9977 Rainham 3322 Euston 8265
25, Dover Street, London, W.1	
Murex, Ltd., Rainham, Essex	Welwyn Garden 3434 Biddenden 434 Darlington 2392 Southall 3828 Cirencester 400 Wordsworth 9333
Central House, Upper Woburn Place, London, W.C.1 [Prolite, Kincross]	
Murphy Radio, Ltd., Welwyn Garden City, Herts [Rad Murphy]	
Murray-Hill Co., Kent House, Biddenden, Ashford, Kent	
Musgrave & Co., 8, Houndgate, Darlington	
Musicraft, 20-22, High Street, Southall, Middx.	
Mycalex & T. I. M. Co., Ltd., 10, Ashcroft Road, Cirencester, Glos	
Myers of Wembley, 89, Kenton Road, Kenton, Middx.	
N. B. Agencies, Ltd., 15-19, Douglas Street, Glasgow	City 7574
N.G.N. Electrical, Ltd., Nassau Mill, Cawdor Street, Patricroft, Eccles, Manchester	Eccles 1643
N.S.F., Ltd., Ingrow Bridge Works, Keighley, Yorks [Enesef]	Keighley 4221 Langham 9561
31/32, Alfred Place, London, W.C.1 [Enesef, Norphone]	Byron 1863
N.S.R. Manufacturing, Ltd., 394, Northolt Road, South Harrow, Middx.	Vigilant 9161 Clissold 2365 Poole 21 Luton 6643 Elmbridge 5252 Central 6009 Crewe 3281 Chiswick 3606 Riverside 4655 Welbeck 7237
Nagard, Ltd., 18, Avenue Road, Belmont, Surrey	
Nalder Bros. & Thompson, Ltd., 97, Dalston Lane, London, E.8 [Occlude, Hack]	
Fleetsbridge Works, Upton Road, Poole, Dorset	
Napp Wholesale Co., 58, Dumfries Street, Luton [Napp]	
Nash & Thompson, Ltd., Oak Croft Road, Chessington, Surrey [Nashton]	
Nash Electrical Co., Ltd., 82, Snow Hill, Birmingham, 4	
Nash-Kelvinator, Ltd., Pym's Lane, Crewe [Kelvinator]	
Service: Great West Road, London, W.4 [Kelvinator, Chisk]	
National Electrical Supplies Co., Ltd., 240-244, King Street, London, W.6	
13, 36 & 38, Chiltern Street, London, W.1	
National Lighting Co., Ltd., 40, Manchester Street, London, W.1 [Natilight, Wesdo]	Welbeck 3300
National Plastics (Sales), Ltd., Avenue Works, Walthamstow Avenue, London, E.4 [Moldplas, Ching]	Larkswood 2323
National Radio Service & Television Co., 82, St. John's Wood High Street, London, N.W.8	Primrose 6725 Trafalgar 7241 Central 4751 Sheffield 27161 Sheffield 26781 Sheffield 23519 Blackfriars 4459 Gladstone 2718 Abbey 4161 Newcastle 22400 Battersea 1145 Shepherds Bush 6952 Granby 670 Bradford 22268 Dundee 3436 Southampton 26564 Brighton 22625
Necchi, Ltd., 70-72, Jermyn Street, London, S.W.1	
Asia House, 82, Princess Street, Manchester	
Needham Engineering Co., Ltd., Townhead Street, Sheffield, 1 [Pumps]	
Neill, James, & Co. (Sheffield), Ltd., Napier Street, Sheffield, 11 [Composite]	
Neill, Robt., & Co. (Sheffield), Ltd., 28-30, Trippet Lane, Sheffield, 1 [Neill]	
Neo Electrical Industries, Ltd., 87-89, Corporation Street, Manchester, 4 [Neolec]	
Neoflex, Ltd., Grafton Corner, 123a, Neasden Lane, London, N.W.10 [Neoflex]	
Neogram, Ltd., 7, Victoria Street, London, S.W.1	
Neon (Northern Counties), Ltd., Carloli Square, Newcastle-on-Tyne	
Neon Luminous Tubes (Lund Signs), Ltd., 55, Bendon Valley, London, S.W.18	
Neon Rentals, Ltd., Neora Sign Works, Woodstock Grove, London, W.12	
Neon Service (Midland), Ltd., 21, Royal East Street, Leicester	
Neon Service (Northern), Ltd., 161-5, Westgate, Bradford	
Neon Service (Scotland), Ltd., Neon Works, 102a, Lochee Road, Dundee	
Neon Service (Solent), Ltd., 16-22, Shirley Road, Southampton	
Neon Service (Sussex), Ltd., 41, Castle Street, Brighton	

NAME AND ADDRESS	TELEPHONE
Neon Service (Wales), Ltd., Neon House, Dumballs Road, Cardiff	Cardiff 28661
Neon Signs & Lighting, Ltd., Blandford Works, 3a, Blandford Street, London, N.W.5	Ealing 6183
Neosid, Ltd., Storchills House, Welwyn Garden City, Herts [Neosid]	Welwyn Garden 5011
Nesco Products, Ltd., 148-149, Stanwell Road, Ashford, Middlesex	Ashford 3555
Nettle Accessories, Ltd., Harper Road, Wythenshawe, Manchester, 22 [Nettolder]	Wythenshawe 4321
20-22, Craven Road, London, W.2	Ambasador 3231
Nettlefold & Moser, Ltd., 170-194, Borough High Street, London, S.E.1 [Netmos, Sedist]	Hop 7111
Dunnings Bridge Road, Aintree, Liverpool, 10 [Netmos]	Aintree 4171
201, Sculcoates Lane, Hull [Netmos]	Central 31794
Neville's (Liverpool), Ltd., Purley Way, Croydon, Surrey [Instradio]	Thornton Heath 3211
New-Auto-Factors (Dorset), Ltd., North Square, Dorchester	Dorchester 555
New Day Electric (Sales), Ltd., Cotswold Works, Chalford, Glos [Newday]	Brinscombe 2276
28, Queen Anne's Gate, London, S.W.1 [Elecsteam]	Whitehall 8892
New Era Industries (Tottenham), Ltd., 1, Stoneleigh Road, London, N.17	Tottenham 5576
New Forest Services (Lyndhurst), Ltd., 77, High Street, Lyndhurst, Hants [Imperial]	Lyndhurst 161
New London Electron Works, Ltd., Boleyn Road, East Ham, London, E.6 [Stannum, Foregate]	Grangewood 0044
Newcastle General Supply Co., Ltd., 10, Leazes Park Road, Newcastle-on-Tyne, 2	Newcastle 23177
Newcombe, F. D., & Co., Ltd., 39-40, North Street, Exeter	Exeter 71231
Roumelia Lane, Boscombe, Bournemouth	Boscombe 36355
75a, Green Dragon Lane, St. Mary Street, Bridgwater	Bridgwater 3003
Western Approach, Plymouth	Plymouth 68561
66, Union Street, Camborne, Cornwall	Camborne 3427
Priory Bridge Road, Taunton	Taunton 3267
Newdep, Ltd., 6, Middleton Buildings, Langham Street, London, W.1	Museum 9513
Newey & Eyre, Ltd., 102, Hagley Road, Birmingham, 16	Edgbaston 5341
18, Newhall Hill, Birmingham, 1	Central 1945
Walsall Street, Wolverhampton	Wolverhampton 24654
197a, High Street, Cheltenham	Cheltenham 56383
100-102, Monk Street, Derby	Derby 46457
243, Horn Lane, London, W.3	Acorn 6535
9, Brook Street, Peterborough	Peterborough 5571
Woodnor House, Lamartine Street, Nottingham	Nottingham 53121
10, Silver Street, Worcester	Worcester 6661
237, Albert Road, Aston, Birmingham, 6	East 3181
87-88, King Street, Dudley	Dudley 4641
5-7, Norfolk Street, Cambridge	Cambridge 58651
Newey & Eyre Electrical Co., Ltd., 13, Womauby Street, Cardiff	Cardiff 22476
12-13, Kingsway, Swansea	Swansea 53917
Newman Industries, Ltd., Yate, Bristol [Dynamo]	Chipping Sodbury 3311
Terminal House, Grosvenor Gardens, London, S.W.1 [Newman Mota]	Sloane 8206
Newman, J. & S., Ltd., 100, Hampstead Road, London, N.W.1	Euston 5176
Newmarket Transistor Co., Ltd., Exning Road, Cambridge [Seinicon]	Newmarket 3381
Newport Instruments (Scientific & Mobile), Ltd., Newport Pagnell, Bucks	Newport Pagnell 401
Newton Bros. (Derby), Ltd., Alfreton Road, Derby [Dynamo]	Derby 47676
56, Kingsway, London, W.C.2	Holborn 0623
Nicholas, G. A., Ltd., 28-30, Bridge Street, Deansgate, Manchester, 3	Blackfriars 7231
Nico Light Engineering Co., Ltd., 1, Laud Street, Croydon, Surrey [Validness]	Croydon 5175
Nife Batteries, Redditch [Batteries]	Redditch 157
53, Victoria Street, London, S.W.1 [Niandfe, Sowest]	Abbey 1412
Nikad Manufg. Co., 13, Church Road, Birmingham, 15	Edgbaston 2220
Nissen Buildings, Ltd., Rye House, Hoddesdon, Herts	Hoddesdon 3001
Nixa Record Co., Ltd., 66, Haymarket, London, S.W.1 [Nixarecord, Lesquare]	Trafalgar 2291
Noma Electric Co., Ltd., Coronation Road, Park Royal, London, N.W.10 [Nomalite]	Elgar 6983
Norman, Victor (Australia) Pty., Ltd., St. Annes Works, Uxbridge Road, Hayes, Middx.	Hayes 1941
75, Glenferrie Road, Hawthorn, Melbourne, E.2, Australia [Fairman, Melbourne]	—
North British Engineering Equipment Co., Ltd., Milburn House, Newcastle-on-Tyne, 1 [Equipment]	Newcastle 25252
North British Machine Co., Ltd., 200/214, Clyde Street, Glasgow, C.1 [Cycles]	Central 3373
North-Western Electrics (London), Ltd., 207, Brondesbury Park, Willesden Green, London, N.W.2	Willesden 5155

NAME AND ADDRESS	TELEPHONE
Northern Aluminum Co., Ltd., Bush House, Aldwych, London, W.C.2 [Noraluco, Estrand]	Temple Bar 8430
14, Bennett Hill, Birmingham, 2 [Noralumin]	Midland 5236
Northern Distributors, 3, Queen Square, Leeds, 2	Leeds 30674
Northern Electrical Factors (Leigh), Ltd., 6-10, Brown Street, Leigh, Lancs	Leigh 2100
Northern Industries, Snowhill, Manchester, 4	Blackfriars 6548
Northern Neon, Ltd., 20, Upper Camp Street, Higher Broughton, Manchester, 7	Broughton 3603
Northern Polytechnic, Holloway Road, London, N.7	North 1686
Northern Radio Services, 11, Kings College Road, London, N.W.3	Primrose 3314
Northern Television & Maintenance, Ltd., 25, Bond Street, Leeds, 1	Leeds 25039
Service: 61, North Street, Leeds, 2	Leeds 25039
Northern Transformers (Bradford), Ltd., 8a, Maperton Road, Bradford, 3	Bradford 26617
Northold Engineering, Ltd., Thorney Lane, Iver, Bucks	Iver 1370
Norton & Gregory, Ltd., Guildford Road, Bisley, Surrey	Brookwood 2200
Nortons Radio & Television (N. Goldsmith & Co., Ltd.), Hope Mills, 115, Pollard Street, Manchester [Natrays]	Ardwick 3253
14, Shudehill, Manchester, 4	Blackfriars 8904
Nottingham Radio Supplies, Ltd., Sherwood Buildings, South Sherwood Street, Nottingham [Chanteler]	Nottingham 44351
Novicit, H., 79, Culcheth Lane, Newton Heath, Manchester	Failsworth 1866
Nu-Life Teletubes, 96-98, Horsenden Lane North, Greenford, Middx.	Wembley 5122
Nutt Engineering Co., Ltd., Winters Yard, Norwich Street, Cambridge	Cambridge 2993
Nuvac Electronic, Ltd., Imperial Way, Balmoral Road, Watford, Herts	Gadebrook 3331
Office Machinery, Ltd., Omal House, Kingly Street, W.1 [Omalert, Piccy]	Regent 8833
Ofstein, S. E., Ltd., 29, Fairview Way, Edgware, Middlesex	Stonegrove 9683
Oldham & Son, Ltd., Denton, Manchester [Oldhams, Denton]	Denton 2431
Derbyshire House, St. Chad's Street, London, W.C.1 [Shurestart]	Terminus 0526
48-49, Green Street, Birmingham, 1	Victoria 1994
19-30, Feeder Road, Bristol, 2	Bristol 79304
66, Ber Street, Norwich	Norwich 20519
Olds Discount Co., Ltd., 14, Low Pavement, Nottingham	Nottingham 46484
7, Chesterfield Gardens, London, W.1	Grosvenor 1762
Oliver Pell Control, Ltd., Cambridge Road, London, S.E.18 [Olipel, Woolwich]	Woolwich 1422
Olivex Co., Ltd., 102, Albany Street, London, N.W.1 [Olivex]	Euston 7449
Olympic Lamps, Ltd., Embassy Works, Eaton Road, Enfield, Middx.	Enfield 4488
Olympic Plastics, Ltd., Fourth Way, Wembley Hill Estate, Wembley, Middx.	Wembley 7933
Omega Lampworks, Ltd., Rodney Place, London, S.W.19 [Omeqlumen, Souphone]	Liberty 4616
Opperman, S. E., Ltd., Stuart Works, Sterling Corner, Boreham Wood, Herts.	Elstree 2021
Oriole Records, Ltd., 315/317, Oxford Street, London, W.1 [Tonophase, Wesdo]	Mayfair 5284
Ormiston, P., & Sons, Ltd., Denmark Road, London, W.13 [Ormiston]	Ealing 8211
Ormond Engineering Co., Ltd., Ormond House, Rosebery Avenue, London, E.C.1 [Ormondengi, Smith]	Terminus 2888
Ormrod, Alfred, & Co., Ltd., Market Square, Wigan	Wigan 3780
Oryx Electrical Laboratories, Ltd., 98, Dominion Road, Worthing	Worthing 9895
Osborn Manufacturing Co., Ltd., 5-13, Highgate Square, Birmingham, 12 [Cobraco]	Calthorpe 3263
56, Gamage Buildings, Holborn, London, E.C.1	Holborn 5450
Osborne, Garrett & Co., Ltd., 51-55, Frith Street, London, W.1 [Kropp]	Gerrard 9070
Osler & Faraday, Ltd., 89/91, Newman Street, London, W.1 [Osleraday, Rath]	Museum 2027
188, West Regent Street, Glasgow, C.2 [Oslarady]	Douglas 1936
Osmabet, Ltd., 14, Hillside Road, London, N.15	Stamford Hill 2991
Osmor Radio Products, Ltd., 418, Brighton Road, South Croydon, Surrey	Croydon 5148
Ossicaide, Suffolk Hall, 1, Upper Richmond Road, London, S.W.15	Vandyke 3262
22-24, Kensington Church Street, London, W.8	Western 8750
Owen Servicing Co., 39, St. George's Road, Reading	Reading 50747
Oxley Developments Co., Ltd., Market Place, Ulverston, Lancs [Oxley]	Ulverston 3306
72-74, Dover Road, Walmer, Deal [Oxley]	Deal 1225
Ozonair Eng. Co., Ltd., The Esplanade, Rochester, Kent	Chatham 45011
P.A.M., Ltd., Electronics Branch, Merrow Siding, Guildford	Guildford 2211
28, Queen Anne's Gate, London, S.W.1	Whitehall 8892
P.A.R., Ltd., Talbot Works, Talbot Street, Nottingham	Nottingham 46505
P.C.D., Ltd. (Printed Circuit Developments), Guildford Road, Bisley, Surrey [Circuits]	Brookwood 2200
Camp Bird House, 39, Dover Street, London, W.1 (E.V., Ltd.)	Hyde Park 8292

NAME AND ADDRESS	TELEPHONE
P.H. Thermal Products, Westgate, Basildon, Shipley, Yorks.	Shipley 54835
P. M. Distributors, Ltd., Station Street, Birmingham, 1	Midland 4941
9, St. Leonards Street, Stamford, Lincs	Stamford 3583
18, Rattenbury Street, Tunstall, Stoke-on-Trent	Stoke-on-Trent 88892
P. & R. Electrical (London), Ltd., 1, Berrymead Gardens, Acton, London, W.3	Acorn 0174
20, Regent Street, Cheltenham	Cheltenham 3015
Painton & Co., Ltd., Bembridge Drive, Kingsthorpe, Northampton [Ceil]	Northampton 32354
Palmer, G. A. Stanley, Ltd., Maxwell House Arundel Street, London, W.C.2 [Emecorp, Estrand]	Temple Bar 3721
Palmer, Riley, & Co., Ltd., 88-94, Abbey Street, Accrington [Export]	Accrington 2161
Pam (Radio & Television), Ltd., 295, Regent Street, London, W.1 [Pamrexel]	Langham 7246
Service: (see U.T.M. Ltd.)	
Pamphonic Reproducers, Ltd., 17, Stratton Street, London, W.1 [Decibel]	Grosvenor 1926
Westmoreland Road, London, N.W.9	Colindale 7131
Panelec (Great Britain), Ltd., 21, Bloomsbury Street, London, W.C.1 [Murelec]	Langham 4234
Panorama Radio Co., 73, Wadham Road, Putney, London, S.W.15	Vandyke 5300
Parchment, E. D., 69, Clapham Road, London, S.W.9	Reliance 5695
Park Radio of Manor Park, 732, Romford Road, London, E.12	Ilford 2066
Parmeko, Ltd., Percy Road, Aylestone Park, Leicester [Parmeko]	Leicester 32287
Parnall (Yate), Ltd., The Aerodrome, Yate, nr. Bristol [Appliances]	Chipping Sodbury 2001
Service: 255, North Circular Road, London, N.W.10 [Gascot, Norphone]	Willesden 1234
Parsonage, W. F., & Co., Ltd., Inducta Works, 42, Park Road, Bloxwich, Walsall	Bloxwich 66644
Partridge Transformers, Ltd., Roebuck Road, Tolworth, Surrey	Elmbridge 6737
Partridge, Wilson & Co., Ltd., Davenset Electrical Works, Evington Valley Road, Leicester [Davenset]	Leicester 37291
22, Pitt Street, Glasgow, C.3	Central 0130
Parts Wholesale Electric, Ltd., 2a, St. James Street, Taunton	Taunton 7272
Partwest, Ltd., 79 Grosvenor Street, London, W.1	Grosvenor 6706
Parvalux, Ltd., Parkstone, Poole, Dorset [Parvalux]	Parkstone 3827
Patrician Art Products, Ltd., Broad Street, Ramsgate	Thanet 51995
Paul, W. H., Ltd., Longmoor Lane, Breaston, nr. Derby [Stainless, Breaston]	Draycott 354
7, Royal Arcade, Old Bond Street, London, W.1	Grosvenor 3394
Paxton, W., & Co., Ltd., 36-38, Dean Street, London, W.1 [Paxtomusik, Westcent]	Gerrard 4801
Paxton's Electrical, Ltd., Weston-super-Mare	Weston-s-Mare 1357
27, Douglas, Glasgow, C.2	
Pearce Signs, Ltd., New Cross, London, S.E.14 [Glassign]	Tideway 1141
Pearce Transformer Co., Ltd., Imperial Works, Old Hill, Chislehurst, Kent	Imperial 1657
New Cross Road, London, S.E.14	Tideway 1141
Pearl Electrical Co., Pearl House, 1, Berrymead Gardens, Acton, London, W.3	Acorn 0174
Pearl Industries, Ltd., Birmingham Factory Centre, King's Norton, Birmingham, 30 [Limelight]	Kings Norton 1121
Pearson, J. & Sons (London), Ltd., Belfast Road, Stamford Hill, London, N.16	Stamford Hill 3203
Pearson, Page Jewsbury Co., Ltd., Westwood Works, Westwood Road, Witton, Birmingham, 6 [Olbras]	East 1462
Peckham, G. S., & Co., Ltd., 3, 4 & 5, New Compton Street, London, W.C.2 [Switches, Westcent]	Temple Bar 7171
Pedoka, Ltd., Broad Street House, 54, Old Broad Street, London, E.C.2 [Pedoka]	London Wall 7688
Pegasus Radio, 6, Blenheim Terrace, Leeds, 2	Leeds 23706
Penco Products, 36, Coniston Road, King's Langley, Herts [Penco]	King's Langley 3134
Pennine Amplifiers, Page Street Works, Back Page Street, Huddersfield	Huddersfield 5145
Penrose, A., & Co., Ltd., 34, Shepperton Road, London, N.1	Canonbury 6467
Perdio, Ltd., Dunstan House, St. Cross Street, London, E.C.1	Chancery 8546
Peress, J. S., Ltd., Argosy Works, Kingston Road, Leatherhead, Surrey	Leatherhead 4121
164, Gray's Inn Road, London, W.C.1	Terminus 9122
Perihel, Ltd., 146, New Cavendish Street, London, W.1	Langham 2411
Period High Fidelity, Ltd., 28, South Street, London, W.1	Grosvenor 4686
Perivale Clock Manufacturing Co., Ltd., 2, Wadsworth Road, Perivale, Middx.	Perivale 4743
Permaheat, Ltd., Spectator Street, Manchester, 4 [Electropad]	Ardwick 1112
Permalin, Ltd., 125, Bristol Road, Gloucester [Permalin]	Gloucester 24941
Windsor House, 46, Victoria Street, London, S.W.1	Abbey 6494
Permanoid, Ltd., Vincent Works, New Islington, Manchester, 4 [Dehydrate]	Collyhurst 1371
48, Woburn Street, London, W.C.1 [Permanoid]	Museum 3808

NAME AND ADDRESS

TELEPHONE

Perseus Manufacturing Co., Ltd., Branston Road, Burton-on-Trent	Burton 4357
"Personal Effects" Recording Studios, 134, Sloane Street, London, S.W.1	Sloane 4944
Perth Radios, Ltd., Marten House, 39-47, East Road, London, N.1 [Perthrad]	—
Peters, D. & J., Ltd., St. James House, 20, Hatton Yard, London, E.C.1 [Jewels]	Holborn 6653
11, Duke of York Street, London, S.W.1 [Cheetah]	Whitehall 0028
Peto Scott Electrical Instruments, Ltd., Addlestone Road, Weybridge, Surrey [Megacycle]	Weybridge 3311
Stoneleigh House, Stoke Newington Church Street, London, N.16 [Megacycle]	Clissold 3845
Petter Radio Supplies, Ltd., 282, Forest Road, London, E.17 [Acsmart, Walt]	Larkswood 7575
Phidelity Magnetic Products, Ltd., 174, Wardour Street, London, W.1	Gerrard 0272
Philament Electric, Ltd., Kent Road, Trading Estate, Bridgend, Glamorgan	Bridgend 883
3a, Berkeley Place, Clifton, Bristol, 8	Bristol 25656
Phileo Distributors (Lancashire), Ltd., P.O. Box 23, Hardale House, Baillie Street, Rochdale [Harco]	Rochdale 4151
Phileo (Great Britain), Ltd., Romford Road, Chigwell, Essex [Philcorad]	Hainault 4151
30-32, Grays Inn Road, London, W.C.1 [Philcorad, Westcent]	Holborn 5901
Service: Freshwater Road, Dagenham, Essex	Seven Kings 6277
Philips Electrical, Ltd., Century House, Shaftesbury Avenue, London, W.C.2 [Phillamps, Phone]	Gerrard 7777
1, Gerrard Place, London, W.1 [Philsales, Lesquare]	Gerrard 9941
Phillips & Bonson, Ltd., Pond Works, 8, Millfields Road, London, E.5	Amherst 4331
Imperial House, Dominion Street, London, E.C.2	Monarch 5481
Phillips Control (G.B.), Ltd., 273, Farnborough Road, Farnborough, Hants [Philtool]	Farnborough 1120
Phillips, S. & Co., Ltd., 2, Queen Street, Leeds, 1	Leeds 25495
Phenix Electrical Co. (C.I.), Ltd., North Esplanade, Guernsey, Channel Is. [Peco]	Central 1778
Phoenix Telephone & Electric Works, Ltd., The Hyde, Hendon, London, N.W.9	Colindale 7243
38, Newman Street, London, W.1 [Telefenix]	Museum 4176
Phoenix Trading Co., Great Brickkiln Street, Wolverhampton	Wolverhampton 24607
Phonart Radio, Victoria Buildings, The Bridge, Walsall	Walsall 2584
Photax (London), Ltd., 70, Charlotte Street, London, W.1	Langham 6272
Camp Bird House, 36, Dover Street, London, W.1 (E.V., Ltd.)	Hyde Park 8292
Picton, W. J. (Heath Electronics), Ltd., 57, High Road, Bushey Heath, Watford	Bushey Heath 2301
Piezo Crystals, Ltd., 26, St. Albans Road, Watford	Watford 7808
Pifco, Ltd., Watling Street, Manchester, 4 [Provenal]	Deansgate 3331
36-37, Upper Thames Street, London, E.C.4	Central 0666
Piggott & Harding (Wholesale Electrical), Ltd., 3, Bridge Street, Beccles, Suffolk	Beccles 2071
Pilmore Southborough, Ltd., 104-106, Bromley Road, London, S.E.6	Hither Green 3451
Pilot Radio, Ltd., 31-37, Park Royal Road, London, N.W.10 [Piloset, Harles]	Elgar 7353
Service: 154, Dukes Road, London, W.3	Acorn 4400
Pinchin, Johnson & Co., 4, Carlton Gardens, London, S.W.1 [Pinchin]	Trafalgar 5600
Dalton Buildings, Dalton Street, Belfast	Belfast 58643
Pinnacle Electronic Products, Ltd., 27a, Howland Street, London, W.1 [Pinatron, Wesdo]	Langham 2311
542, Argyle Street, Glasgow	Central 4170
"Bronfield," Crown Lane, Sutton Coldfield	Streety 7538
112, Hotwell Road, Bristol, 8	Bristol 25410
Warren House, Magdalen Road, Exeter	Exeter 58218
Pioneer Printed Circuits, Colne Way, Wraybury Road, Staines, Middx.	Wraybury 3194
Pitcairn, R. W. & Co., 39, Honeycroft Hill, Uxbridge, Middx.	Uxbridge 5793
Planet Products (Birmingham), Ltd., 12-14, Essington Street, Birmingham, 15	Midland 1816
Planet Recordings, Ltd., 16-18, Stamford Hill, London, N.16	Stamford Hill 5780
Plant, Harold, Ltd., 42, Park Road, Peterborough	Peterborough 6001
70, Buccleuch Street, Kettering	—
Plasticable, Ltd., Hawley Lane, Farnborough, Hants	Farnborough 85
Plasticast Developments, Ltd., Lincoln Road, Werrington, Peterborough	Werrington 521
Ganton House, Ganton Street, London, W.1	Regent 0751
Plessey Co., Ltd., Vicarage Lane, Ilford, Essex [Plessey]	Ilford 3040
Poles, Ltd., Erdington, Birmingham, 24 [Poles]	Erdington 1616
98, Park Lane, London, W.1	Mayfair 3074
Pollard, Ray & Sampson, Ltd., Prestige House, Imperial Drive, Harrow, Middx.	Pinner 9696
1109-1115, Greenford Road, Greenford, Middx.	Byron 5521
Polrad Manig. Co., 3, Central Parade, Bromley Road, London, S.E.6	Hither Green 3000
Polygon Record Co. (1954), Ltd., 66, Haymarket, London, S.W.1 [Pyrec, Esquire]	Trafalgar 2291
Polytechnic, 309, Regent Street, London, W.1	Langham 2020

NAME AND ADDRESS	TELEPHONE
Polytrade, Ltd., 44, Pall Mall, London, S.W.1 [Chartmal]	Whitehall 9137
Pool Clock Co., 30, City Road, London, E.C.1	Monarch 4881
Poole, R. A., Ltd., Cox Street, Coventry	Coventry 62078
26, Cambray Place, Cheltenham	Cheltenham 55311
Pooley & Austin, Ltd., 77, Gt. Peter Street, London, S.W.1 [Octopede, Sowest]	Abbey 7233
474, Cowley Road, Oxford	Oxford 77898
Popes Electric Lamp Co., Ltd., Central House, 142, Central Street, London, E.C.1 [Duramentum]	Clerkenwell 2402
Popper, K. (R.T.C.), Ltd., 55, Chaplin Road, London, N.W.2	Willesden 2141
Portland Factors (Electrical Supplies), Ltd., 62, Portland Road, Nottingham	Nottingham 79480
Portogram Radio Electrical Industries, Ltd., Preil Works, St. Rule Street, London, S.W.8 [Preil]	Macaulay 2246
Poselco, Ltd., 254-256, Watford Way, London, N.W.4	Sunnyhill 3462
Potter, Cowan & Co. (Belfast), Ltd., Great Patrick Street, Belfast [Tubes]	Belfast 22646
Potteries Electrical Warehouse, Ltd., 20, Nile Street, Burslem, Stoke-on-Trent	Stoke-on-Trent 88367
Potton, W. F., & Co., 96, Kirkdale, London, S.E.26	Forest Hill 7621
Power Accessories, Ltd., 586-588, Wandsworth Road, London, S.W.8	Macaulay 4621
Power Controls, Ltd., Exning Road, Newmarket [Powercon]	Newmarket 3181
Power Equipment Co., Ltd., Kingsbury Works, Kingsbury Road, London, N.W.9 [Powquip, Hyde]	Colindale 6151
Power, Judd & Co., Ltd., 94, East Hill, London, S.W.18	—
Power Pak Eng. Co., Ltd., 162, Queensway, London, W.2	Bayswater 2828
Poxon, H. G., Engineering Co., Ltd., 1-5, Northolt Road, Harrow, Middx.	Byron 5120
Poynter, J. F., Ltd., Maxim Lamp Works, Cuckfield Road, Hurstpierpoint, Hassocks, Sussex [Maximlamp]	Hurstpierpoint 3285
Pratt, A. J., & Sons, Ltd., 7-9, Woodbridge Street, London, E.C.1 [Pratansun]	Clerkenwell 3742
Pratt, Harry, J. & Co., Ltd., Dean Street, Birmingham, 5	Midland 1256
Precision Components (Barnet), Ltd., 13, Byng Road, Barnet, Herts	Barnet 6867
Premier Electric Heaters Div. of Hotpoint Electric Appliance Co., Ltd., Keeley Street, Birmingham, 9	Victoria 2104
11, Avon Trading Estate, Avonmore Road, London, W.14	Fulham 3381
Premier Radio Co., 207, Edgware Road, London, W.2 [Premierrad, Padd]	Ambassador 4033
Prescott, W. O., Ltd., 28-31, Cowcross Street, London, E.C.1	Clerkenwell 6783
Presgrip Sign Co., Eastgate Street, Winchester	Winchester 3483
Pressed Steel Co., Ltd. (Refrigerator Div.), Cowley, Oxford [Pressings, Cowley]	Oxford 77701
Sceptre House, 169, Regent Street, London, W.1 [Prestcold, Piccy]	Regent 7050
Presspahn, Ltd., 38, Well Street, Bradford, Yorks [Presspahn]	Bradford 25135
Preston, M., & Co. (Electrical Manufacturers), Ltd., 34-36, Hackney Road, London, E.2	Shoreditch 4692
Price & Co. (Manchester), Ltd., 50, Spear Street, Manchester, 1 [Amelan]	Central 7727-8
Price, T., & Son (Stampers), Ltd., Spring Hill Passage, Birmingham, 18 [Burnolite]	Edgbaston 2235
Price Water Heaters, 195-196, Bradford Street, Birmingham, 12	Victoria 2574
Price's Electrical Supplies, Ltd., 21-22, Cambridge Street, Birmingham, 1 [Gizz]	Midland 4328
Priestly & Ford, Ltd., 77, Station Street, Birmingham	Midland 4941
20, Bridge Street, Manchester, 3	Blackfriars 9157
18, Rattenbury Street, Tunstall, Staffs.	Stoke-on-Trent 88892
9, St. Leonards Street, Stamford	Stamford 3583
Priestly, John, Ltd., 164, High Street, Deritend, Birmingham, 12	Victoria 0486
Prince, A., Industrial Products, Ltd., 34, Marylebone High Street, London, W.1 [Prijanfil]	Hunter 0437
Printed Circuits, Ltd., Stirling Corner, Barnet-By-Pass, Boreham Wood, Herts	Elstree 2871
Process Control Gear, Ltd., Lattimore Road, St. Albans, Herts [Procongear]	St. Albans 52030
Products K. Blackpool, Ltd., Back Street, St. Heliers Road, Blackpool	Blackpool 27809
24, Fitzroy Square, London, W.1	Euston 1157
Progress Cables & Accessories Co., Ltd., Regent House, Eversholt Street, London, N.W.1 [Procabac, Norwest]	Euston 5588
122, St. Mary Street, Southampton	Southampton 22004
7-8, Chieveley Parade, Barnehurst, Kent	Bexleyheath 1589
Provincial Wholesale Co., Ltd., Trent Warehouse, Wetmore Road, Burton-on-Trent	Burton-on-Trent 6001
21, Copeland Street, Stoke-on-Trent	Stoke-on-Trent 44945
Pryor, Wm., & Co., Ltd., 3, Kingsland High Street, Dalston Junction, E.8	Clissold 1250
1a, West Green Road, London, N.15	Stamford Hill 1338
109, Fore Street, London, N.18	Tottenham 3738
38-42, Commerce Road, London, N.22	Bowes Park 3614
238, Green Lanes, London, N.13	Palmer's Green 0282

NAME AND ADDRESS	TELEPHONE
Pryor, Wm., & Co., Ltd.—continued.	
7, London Road, Enfield, Middx.	Enfield 1056
1597, London Road, London, S.W.16	Pollards 1936
64, Tooting High Street, London, S.W.17	Balham 7098
246, Lavender Hill, London, S.W.11	Battersea 6212
254, High Street, Croydon, Surrey	Croydon 5965
92, Crown Lane, London, N.14	Palmers Green 4028
23, Abbotsbury Road, Morden, Surrey	Mitcham 3862
197, Streatham High Road, London, S.W.16	Streatham 3950
115, High Street, Sutton, Surrey	Vigilant 7551
80, High Street, Epsom, Surrey	Epsom 9799
Pye, Ltd., Radio Works, St. Andrews Road, Cambridge [Pyrad]	Cambridge 3434
157-159, Regent Street, London, W.1	Regent 2712
Service Depots: (See U.T.M. Ltd.)	
Pye (Ireland), Ltd., Manor Works, Dundrum, Dublin [Pye]	Dublin 908963
Pye Marine, Ltd., 9, Upper Berkeley Street, London, W.1	Oulton Broad 425
Oulton Works, Lowestoft	
Pye Telecommunications, Ltd., Newmarket Road, Cambridge [Pyetelecom]	Teversham 3131
Pye, W. G., & Co., Ltd., Granta Works, Newmarket Road, Cambridge [Pye]	Cambridge 54411
Pyrotanax, Ltd., Hedgely Road, Hebburn, Co. Durham [Pyrotanax]	Hebburn 32244
7, Victoria Street, London, S.W.1 [Pyrotanax, Sowest]	Abbey 1654
"Q Max" (Electronics), Ltd., Napier House, High Holborn, London, W.C.1	Holborn 8534
Q.R.T.I., Ltd., 112, Sheen Road, Richmond, Surrey	Ambassador 3044
273, High Street, Stratford, London, E.15	Maryland 7191
Q.R.T.I. (Scotland), Ltd., 9, Aikenhead Road, Glasgow, C.2	Pollock 6021
2-3, North Street, Andrew Street Lane, Edinburgh	Waverley 2902
Quality Electronics, Ltd., 47-49, High Street, Kingston-on-Thames	Kingston 9450
Quartz Crystal Co., Ltd., Q.C.C. Works, Wellington Crescent, New Malden, Surrey [Quartzco]	Malden 0334
Queensbury Engineering Co. Ltd., Cumberland Road, Stanmore, Middx. [Queenrays]	Wordsworth 3691
Quicksilver Tube Manufg. Co., Willow Road, Poyle Estate, Colnbrook, Bucks	Colnbrook 382
Quivlen, Ltd., Bryn Valley Road, Maidenhead	Maidenhead 2394
Quiz Electrics, Ltd., 160, High Street, Teddington, Middlesex	Kingston 7969
R.A.R. Services, St. Martin's Gate, Worcester	Worcester 4591
R.B.S. (Capacitors), Ltd., Cromwell House, Wood End Green Road, Hayes, Middx.	Hayes 1212
R.C. Radio-Electric, Ltd., 1, Conduit Buildings, Floral Street, London, W.C.2 [Londsigns, Rand]	Temple Bar 0233
RCA Great Britain, Ltd., Lincoln Way, Windmill Road, Sunbury, Middx. [RCA Telex]	Sunbury 3101
Service: The Tower, Hammersmith Broadway, London, W.6	Riverside 6635
R.E.E. Telecommunications, Ltd., Greenham Mills Works, Crewkerne, Som.	Broadwindsor 377
R. & H. Electric, Ltd., 63, Wood Street, Taunton	Taunton 2895
R. J. S. Services, Ltd., 1, Richmond Terrace, Shelton, Stoke-on-Trent [Valves]	Stoke-on-Trent 23717
R.L.P. Miniature Bulb Co., Ltd., Barnsley, Yorks	Barnsley 2606
R.M. Electric, Ltd., 21, Seaton Place, London, W.1 [Aremelco]	Euston 2620
R. & T.V. Components (Acton), Ltd., 23, High Street, Acton, London, W.3	Acorn 5901
R.W. Television Installation Co., Ltd., 53, New Street, Worcester	Worcester 5677
Racal Engineering, Ltd., Western Road, Bracknell, Berks	Bracknell 941
Radenite Batteries, Ltd., 567-575, Foleshill Road, Coventry [Vanraden]	Coventry 89044
Radford Electronics, Ltd., Cumberland Basin, Bristol, 8	Bristol 24673
Radiamp Co., Ltd., Farningham Road, London, N.17	Tottenham 2157
Radio Accessories, Ltd., 22, Dawson Street, Dublin	Dublin 66150
Radio-Aids, Ltd., 29, Market Street, Watford, Herts [Supervox]	Watford 5988
Radio & Allied Industries, Ltd., Langley Park, Slough [Radnalin]	Slough 22201
Radio Control, 783, Romford Road, London, E.12	Hford 2066
Radio Craft, Ltd., Lower Street, Haslemere, Surrey [Raft]	Haslemere 1108
Radio Electric Development (Crewe), Ltd., Excelsior Works, Walthall Street, Crewe	Crewe 4364
Radio & Electrical Distributors, 27-31, Willesden Lane, London, N.W.6	Maida Vale 1744
Radio & Electrical Mantel Co., Ltd., 6, Studland Street, London, W.6	Riverside 8141
Radio Gramophone Development Co., Ltd., Eastern Avenue West, Mawneys, Romford, Essex [Gramorad]	Romford 5991
Service Depot: (See Combined Radio & Television Service, Ltd.)	

NAME AND ADDRESS	TELEPHONE
Radio Heaters, Ltd., Eastheath Avenue, Wokingham, Berks [Radyne]	Wokingham 1030
73, Gray's Inn Road, London, W.C.1	Chancery 3165
Radio Hospital, 50-52, Hoe Street, London, E.17	Larkswood 6377
Radio Instruments, Ltd., Purley Way, Croydon, Surrey [Instradio]	ThorntonHeath 3211
Radio Resistor Co., Ltd., 50, Abbey Gardens, London, N.W.8 [Histab]	Maida Vale 5522
Radio Services (Dorset), Ltd., 45, Poole Hill, Bournemouth	Bournemouth 2468
Radio Telecommunications Consultants, Bell Weir Eng. Works, Wraysbury Road, Staines, Middlesex	—
Radio Telephone Aerial Systems, Ltd., 14, Redan Street, London, W.6	Riverside 7878
Radio Television Cabinets, Ltd., 145, Lower Stafford Street, Wolverhampton	Wolverhampton 24767
Radio & Television Service Appliances, 77, Tanfield Road, Birkby, Huddersfield, Yorks.	—
Radio Trading Co., 5-7, Great Eastern Street, London, E.C.2 [Tradeonli]	Bishopsgate 6931
Radio Unlimited, 2, Elm Road, London, E.17	Keystone 4813
Radiocompact, Ltd., 72, Chalk Farm Road, London, N.W.1	Gulliver 2543
Radiocines Laboratories, Ltd., 198, Hardgate, Aberdeen	Aberdeen 27878
Radiospares, Ltd., 4-8, Maple Street, London, W.1 [Radosperes, Wesdo]	Euston 7232
Radiovisor Parent, Ltd., Stanhope Works, High Path, London, S.W.19	Cherrywood 3351
Radiovox, Ltd., 5, Oxford Place, Leeds, 1	Leeds 24852
Radium Light Co., Ltd., 41, West End Lane, London, N.W.6 [Radiumlite]	Maida Vale 6595
Raidel Services, Ltd., 49, Lower Addiscombe Road, Croydon, Surrey	Croydon 6537
Rainbow Radio Mfg. Co., Ltd., Mincing Lane, Blackburn [Rainbow]	Blackburn 4388
Ranco, Ltd., Tannochside, Uddingston, Glasgow [Rancostat]	Uddingston 2901
Randolph, N., Ltd., 41, Upper Brook Street, Manchester, 13	Ardwick 2415
Randow, A., Ltd., 38, High Street, Colliers Wood, S.W.19 [Randolim, Wimble]	Liberty 1035
Rand, S. D., Ltd., 29, Brook Street, London, W.1	Regent 0262
Rands & Co., Ltd., 1, Strutton Ground, London, S.W.1	Abbey 5973
Ranton & Co., Ltd., 6, Commerce Road, Brentford, Middx. [Ranton]	Ealing 5808
Rapid Spares (H. Gordon Sharp), 133, Woodlands Drive, Kilmorey Park, Chester	Chester 26474
Rapport, M. A., & Co., Ltd., Ivor House, Bridge Street, Cardiff [Rap]	Cardiff 24666
Rathmines Property & Finance Co., 5, Arthur Road, Birmingham, 15	—
Rawplug Co., Ltd., Cromwell Road, London, S.W.7 [Rawplug, Southkens]	Frobisher 8111
Ray Engineering Co., Ltd., Southmead, Bristol [Rayengol]	Bristol 626074
Raylor Bros., Ltd., Beavers Farm, 59, Beavers Lane, Hounslow, Middlesex	Hounslow 8091
Raymond Electric, Ltd., Brent Crescent, North Circular Road, London, N.W.10 [Rayvox]	Elgar 6687
Raysol Electrical Co., 550, Holloway Road, London, N.7	Archway 1236
Read, F. W., & Sons, Ltd., 175-181, Gray's Inn Road, London, W.C.1	Terminus 4074
Reading Windings, Ltd., 169, Basingstoke Road, Reading	Reading 81634
Reay Electrical (Stockton), Ltd., West Row, Stockton-on-Tees [Bronze]	Stockton 65032
Rebus Electric, Ltd., 58a, High Street, Camberley, Surrey	Camberley 2633
Record Electrical Co., Ltd., Broadheath, Altrincham [Cirscale]	Altrincham 3221
28, Victoria Street, London, S.W.1 [Cirscale Sowest]	Abbey 5148
Redcliffe Industries (Bristol), Ltd., Emery Road, Brislington, Bristol, 4	Bristol 77431
Rediffusion, Ltd., Carlton House, Lower Regent Street, London, S.W.1 [Stanrelays]	Whitehall 0221
Rediffusion Vision Service, Ltd., Fullers Way, Chessington, Surrey	Elnbridge 5824
Redifon, Ltd., Broomhill Road, London, S.W.18 [Redifon, Put]	Vandyke 7281
Reelek Appliances, Ltd., Reelek Works, Baldock, Herts [Reelek]	Baldock 3276
Reeves Electrical & Radio Co., Ltd., Reelek Works, Baldock, Herts [Reelek]	Baldock 3276
Reform Electric Co., Ltd., 77, Dee Street, Aberdeen [Reform]	Aberdeen 27676
Regal Electric Lamp Co., Pearl House, 1, Berrymead Gardens, Acton, W.3	Acorn 0174
Regal Zonophone Records, Blyth Road, Hayes, Middlesex	Southall 2468
8/11, Great Castle Street, London, W.1 [Emirecord, Wesdo]	Langham 5544
Regam Electric Cleaner Service, 39a, Boar Lane, Leeds, 1	Leeds 21194
Regentone Radio & Television, Ltd., Eastern Avenue West, Romford, Essex [Regentrom]	Romford 5991
Service Depot: (See Combined Radio & Television Service, Ltd.)	—
Reid, A., Manufacturing Co., Ltd., Runway, South Ruislip, Middx.	Ruislip 7176
Reigate Electrical Co. (Wholesale), Ltd., 61, London Road, Reigate, Surrey	Reigate 4877
24, Kings Road, Guildford, Surrey	Guildford 3061
Reinforced Plastics Co., 13, Bath Lane, Leicester	Leicester 58435
Reliance Electrical Wire Co., Ltd., Fingal Works, Staffa Road, London, E.10 [Cablekords, Leystone]	Leytonstone 3620
Reliance Manufacturing Co. (Southwark), Ltd., Sutherland Road, Higham Hill, London, E.17	Larkswood 3245
Reliance (Nameplates), Ltd., Richmond Bridge Works, Cambridge Road, Twickenham, Middx. [Reliance]	Popesgrove 2282

NAME AND ADDRESS	TELEPHONE
Reliance Rubber Co., Ltd., Cremorne Works, Cleveland Road, Hemel Hempstead, Herts	—
Reliance Trading Co. (Liverpool), Ltd., 42a-44a, Stanley Street, Liverpool, 1	Central 0081
Reliance Vac Spares (Bexleyheath), Ltd., 154, Broadway, Bexleyheath, Kent	Bexleyheath 2813
67, Sydenham Road, London, S.E.26	Sydenham 6563
Rely-a-Bell Burglar & Fire Alarm Co., Ltd., 54, Wilson Street, London, E.C.2 [Relylox, Ave]	Bishopsgate 1955
Reliance Accessories, Palace Chambers, Westminster, London, S.W.1	Trafalgar 3209
51, Leslie Park Road, Addiscombe, Croydon, Surrey	Addiscombe 6325
Remax, Ltd., 3-7, Alfred Place, London, W.C.1 [Remaxity, Westcent]	Langham 9561
Remington Rand, Ltd., Shaver Div.: 26-40, Kensington High Street, London, W.8 [Remshave]	Western 8241
Remploy, Ltd., 25-28, Buckingham Gate, London, S.W.1	Victoria 6821
Renshaw Radio Manufacturing Co., 15, St. Anne Street, Liverpool, 3	North 2515
Reosound Engineering & Electrical Co., Coleshill Road, Sutton Coldfield, Birmingham [Reosound]	Sutton Coldfield 4685
Reproducers & Amplifiers, Ltd., Frederick Street, Wolverhampton [Audio]	Wolverhampton 2241
Resistances, Ltd., 30 Oxford Road, London, N.4	Archway 2155
Resolound, Ltd., Spring Gardens, London Road, Romford, Essex [Resolound]	Romford 9087
Restlight, Ltd., Imperial Works, Perren Street, Ryland Road, London, N.W.5	Gulliver 5516
Revo Electric Co., Ltd., Tipton, Staffs [Revo]	Tipton 2828
30-31, Great Queen Street, London, W.C.2 [Revolect, Westcent]	Holborn 9076
Rex Supply Co., 352, Goswell Road, London, E.C.1	Terminus 0412
Reynolds, Fred. (Electrical Factors), Ltd., 230, Wellington Street, Leeds, 1	Leeds 31858
Reyrolle, A. & Co., Ltd., Hebburn, Co. Durham [Reyrolle]	Hebburn 32441
Imperial House, 15-19, Kingsway, London, W.C.2 [Reyrolcolim, Phone]	Temple Bar 8866
Rheostatic Co., Ltd., Farnham Road, Slough, Bucks [Thermostat]	Slough 23961
Steel House, 11, Tothill Street, London, S.W.1	Whitehall 5814
Rich & Bundy, Ltd., rear of 18, New Road, Ponders End, Enfield, Middlesex	Howard 1777
Rich & Pattison (Birmingham), Ltd., 77-81, Jamaica Row, Birmingham, 5 [Angelich]	Midland 6714
38, Ford Street, Coventry [Angelich]	Coventry 40501
Richardsons (R. M. L.), Ltd., 24, St. John Street, Manchester, 3 [Trutone]	Blackfriars 6477
24, Park Lane, Liverpool, 1 [Trutone]	Royal 3181
Riddiough Frank & Son, Ltd., 10, Lee Street, Bradford	Bradford 28777
Ries, B. H., Ltd., 19-21, Hatton Garden, London, E.C.1 [Honestamus]	Holborn 6014
Riley, John, & Son (Electrical), Ltd., 281-283, Attercliffe Common, Sheffield, 9 [Simplex]	Sheffield 42020
Rimington, Van Wyck, Ltd., 42-43, Cranbourn Street, London, W.C.2	Gerrard 1171
Ripaults, Ltd., Southbury Road, Enfield, Middlesex [Ripaults]	Howard 1811
Rist's Wires & Cables, Ltd., Lower Milehouse Lane, Newcastle-under-Lyme [Rists]	Newcastle 69212
Rival Lamps, Ltd., Hamn Moor Lane, Weybridge, Surrey [Rivalite]	Weybridge 3226
Rivlin Instruments, Ltd., Yorktown Industrial Estate, Doman Road, Camberley, Surrey	Camberley 2507
250, Finchley Road, London, N.W.3	Swiss Cottage 3038
Rivlin, J., Ltd., 17, Brunswick Street, Leeds, 2	Leeds 31458
Robner Electrical Supplies Co., Ltd., 95, West Street, Gravesend	Gravesend 6587
99a, Davigdor Road, Hove	Hove 39264
Roberts Electrical Co., Ltd., Humex House, 11/13, High Road, Byfleet, Surrey	Byfleet 3928
Roberts, John, of Manchester, 39, Cumberland Street, Manchester, 3	Blackfriars 1837
Princess Street, Warrington	Warrington 2214
Roberts Radio Co., Ltd., Creek Road, East Molesey, Surrey [Robrays]	Molesey 2733
Robertshaw, E., & Co., Ltd., 20, Canal Road, Bradford	Bradford 25898
Robertson, Daniel, Ltd., Prince Rupert House, 64, Queen Street, London, E.C.4	—
Robertson, James, (Factors), Ltd., 95, West Nile Street, Glasgow, C.1 [Exhaust]	Douglas 6611
St. Luke's House, 12, Young Street, Edinburgh, 2 [Exhaust]	Calcedonian 4561
Bon-Accord Terrace, Aberdeen [Exhaust]	Aberdeen 52213
Robin, H. & Sons, Ltd., 119-121, Goswell Road, London, E.C.1 [Aitchrobin, Cent]	Clerkenwell 9641
Robin Hood Electrical Co., 646-8, Coventry Road, Small Heath, Birmingham, 10	Victoria 2073
Robinson, D., & Co., 58, Oaks Avenue, Worcester Park, Surrey	Derwent 6088
Robinson, J. J., Ltd., Justice Works, Gervase Street, London, S.E.15	New Cross 4765
Robinson, Lionel, & Co., Ltd., 4, Staple Inn, Holborn, W.C.1 [Ferrydom, Holb]	Holborn 6322
102, Abbey Street, Accrington [Ferrydom]	Accrington 2774
7, Springfield Street, Warrington [Ferrydom]	Warrington 34391
161/163, Eldon Street, Preston [Ferrydom]	Preston 57975

NAME AND ADDRESS	TELEPHONE
Robinson, T. N., Ltd., Daw Bank, Stockport	Stockport 2838
Robshaw Brothers, Ltd., 194/196, Commercial Road, Bournemouth [Valvo]	Bournemouth 3396
Robshaw Brothers (Rochester), Ltd., 106-108, Calverley Road, Tunbridge Wells, Kent	Tunbridge Wells 1668
Robshaw Bros. (Tunbridge Wells), Ltd., 106-108, Calverley Road, Tunbridge Wells, Kent	Tunbridge Wells 2301
Rocol, Ltd., Swillington, nr. Leeds [Ragazine]	Garforth 2261
Ibex House, Minorities, London, E.C.3 [Ragazine, Fen]	Royal 4372
Rogers Development (Electronics), Ltd., Rodevco Works, 4-14, Barneston Road, London, S.E.6 [Rodevco]	Hither Green 7424
Rola-Celestion, Ltd., Ferry Works, Thames Ditton, Surrey [Voicecoil]	Emberbrook 3402
Rolco Engineering, Ltd., 407, Hornsey Road, London, N.11 [Rolcoeng]	Archway 6626
Rolls Razor, Ltd., Cricklewood Broadway, London, N.W.2 [Rollsraza, Crickle] Service: 193, Regent Street, London, W.1	Gladstone 1042
Rolls Switches, Ltd., 154-156, Blackfriars Road, London, S.E.1 [Rollswyches]	Regent 2189
Romagna Reproducers, 2, Sarnesfield Road, Enfield Middx.	Waterloo 3131
Rome, B., Ltd., 35, Chippenham Road, London, W.9 [Appliances, Maida]	Enfield 8262
Ronning & Co., Ltd., 150, Fleet Street, London, E.C.4	Cunningham 1969
Ronson Products, Ltd., Leatherhead, Surrey [Rondelight]	Central 4110
Ronson House, 352-353, Strand, London, W.C.2 [Rondelight]	Leatherhead 4444
Rose, Norman, (Electrical), Ltd., 53, Hampstead Road, London, N.W.1	Temple Bar 9471
153, Oxford Road, Manchester, 13	Euston 6886
Roskin, Ltd., 8, Clarence Road, Birmingham, 17	Ardwick 1498
Ross, Courtney & Co., Ltd., 25, Ashbrook Road, London, N.19 [Homonyms]	Harborne 1350
Ross Productions, Ltd., 55, Wick Lane, Bournemouth	Archway 1166
Rota Electric, Ltd., 6, Newland, Northampton	Christchurch 179
Park Road, Peterborough	Northampton 1494
3, Dilwyn Street, Swansea	Peterborough 2146
21/22, Maidenburgh Street, Colchester	Swansea 54871
Rotaflex (G.B.), Ltd., 4-10, Nile Street, London, N.1 [Rotaflex]	Colchester 6297
Rotary Engineering Co., Ltd., 27, Douglas Street, Glasgow, C.1	Clerkenwell 2288
Rotax, Ltd., Rotax Works, Chandos Road, N.W.10 [Rodynalite, Harles] Service: Marylands Avenue, Hemel Hempstead	Central 5926
Rotunda, Ltd., Holland Street, Denton, Manchester [Rotunda]	Elgar 7777
174c, Queenstown Road, London, S.W.8	Boxmoor 4444
Round & Robertson, Ltd., 17, Union Street, Edinburgh, 1 [Yorkopper]	Denton 2201
Rowe Bros. & Co., Ltd., Victoria House, 33, Queen Street, Exeter [Rowe] 10, Dover Street, London, W.1 [Rowbroslium, Piccy]	Macaulay 6381
Rowlands Electrical Accessories, Ltd., 157-158, Hockley Hill, Birmingham, 18 [R.E.A.L.]	Edinburgh 30251
47-49, Caledonian Road, London, N.1 [Tribord]	Exeter 4134
Rubber Bonders, Ltd., Dunstable, Beds [Flexilant]	Hyde Park 5761
Ruco Products (Radio), Ltd., 197, Lower Richmond Road, Richmond, Surrey [Rudionics]	Northern 2986
Rudman, Darlington (Electronics), Ltd., Clyde Works, Lichfield Road, Wednesfield	Terminus 7191
Runbaken Electrical Products, 45, Oxford Road, Manchester, 1 [Runbaken]	Dunstable 803
Runwell Cycle Co. (Birmingham), Ltd., Runwell Works, Lawson Street, Birmingham, 4 [Runwell]	Prospect 4463
14, Gt. Eastern Street, London, E.C.2 [Runwell]	Wolverhampton 31704
British Road, Bedminster, Bristol, 3 [Runwell]	Ardwick 2507
66, Bridge Street, Cardiff [Runwell]	Aston Cross 0752
31, Fettes Row, Edinburgh, 2 [Runwell]	Bishopgate 5812
93, Howard Street, Glasgow, C.1 [Runwell]	Bristol 64434
Rose Lane Works, Norwich [Runwell]	Cardiff 22776
7, Carver Street, Sheffield, 1 [Runwell]	Waverley 2309
6, Commercial Court, Donegall Street, Belfast [Runwell]	Central 2826
Russell Auto-feed Screwdrivers, Studley, Warws. [Inventors, Redditch]	Norwich 22042
Ryland Works, Ltd., Chesterfield [Ryland]	Sheffield 23995
Ryley, J. A., Ltd., 24, St. Pauls Square, Birmingham, 3 [Plugs]	Belfast 20455
	Redditch 74
	Chesterfield 2181
	Aston Cross 4364
S.C.E.E., Ltd., Reddick Trading Estate, Sutton Coldfield	Sutton Coldfield 5666
S. & D. Rivet Co., Ariel Works, Temple Road, Leicester [Ariel]	Leicester 36541
S.E.L.L. (props. Sam's Electrical London, Ltd.), Africa House, Kingsway, London, W.C.2 [Wardimp, Westcent]	Chancery 8081
S.L.R. Electric, Ltd., Welbeck Works, South Harrow, Middx. [Eselar]	Byron 3273

W.T.Y.B. (GREEN)—I3

NAME AND ADDRESS

TELEPHONE

S. & R. Electronic Products, Ltd., 15, Otley Road, Bradford, 3 Woodhead Road, Bradford, 7	Bradford 31782 Bradford 23871
S. W. Display (Hanging Gardens), Ltd., 10, City Road, London, E.C.1	Monarch 8951
St. Helens Cable & Rubber Co., Ltd., Slough, Bucks [St. Helens] 13-14, Chapel Street, London, N.W.1	Slough 20333 Paddington 1858
Sales Services, Pathway, Radlett, Herts [Tegsales] 122, Seymour Grove, Trafford Park, Manchester, 16	Radlett 5474 Chorlton-c-Hardy 5366
Salford Electrical Instruments, Ltd., Silk Street, Salford, 3 [Sparkless] Magnet House, Kingsway, London, W.C.2	Blackfriars 6688 Temple Bar 4669
Samengo-Turner, J. F., Ltd., 49, Old Bond Street, London, W.1	Hyde Park 9111
Samwell & Hutton, Combine Works, 54, Goodmayes Avenue, Ilford, Essex	Seven Kings 0342
Sanders, Wm., & Co. (Wednesbury), Ltd., Ridling Lane, Wednesbury [Sanders] 78, Neal Street, London, W.C.2 [Sandecco, Westcent]	Wednesbury 0595 Temple Bar 8984
Sanford (Electrical Supplies), Ltd., 120-130, Ilford Lane, Ilford, Essex [Sanfluora]	Ilford 5555
Sangamo Weston, Ltd., Enfield, Middx. [Sanwest] 22-26, New Oxford Street, London, W.C.1 [Sanwest, Westcent]	Enfield 3434 Chancery 4971
Sanger, J., & Son, Ltd., Western Approach, Plymouth	Plymouth 68585
Sanigard Appliances, Ltd., 62, London Wall, London, E.C.2 [Sanigard, Ave]	National 8881
Sankey, Joseph, & Sons, Ltd., Bankfield Works, Bilston, Staffs [Sankey] Ulster Chambers, 168, Regent Street, London, W.1	Bilston 41161 Regent 3261
Santon, Ltd., Somerton Works, Newport, Mon. [Santon] 8, Chatham Street, Manchester, 1 East Acton Arcade, Old Oak Common Lane, Acton, London, W.3	Newport 71711 Central 1394 Shepherds Bush 3311
54, Pershore Street, Birmingham	Midland 6421
8, Chatham Street, Manchester	Central 1394
27, Highweek Street, Newton Abbot, Devon	Newton Abbot 1638
12, East Parade, Leeds, 1	Leeds 28762
Santon (Wholesale), Ltd., 34, Bridge Street, Newport, Mon. [Sanwhole]	Newport 63047
Santos Manfg. Co., Ltd., 5, Chalk Farm Road, London, N.W.1 Service: 1/4, Allcroft Passage, London, N.W.5	Gulliver 1084 Gulliver 4000
Sargrove Electronics, Ltd., Alexandra Road, Hounslow, Middx. 21-24, Bury Street, St. James', London, S.W.1	Hounslow 0213 Trafalgar 6131
Savage & Parsons, Ltd., Watford By-Pass, Watford, Herts [Sapper]	Watford 6071
Savage, W. Bryan, Ltd., Westmoreland Road, London, N.W.9 [Decibel, Norphone]	Colindale 7131 Devizes 932
Savage Transformers, Ltd., Nursteed Road, Devizes, Wilts	
Saville, W. J., & Co., Ltd., Sarko House, 31, Eagle Wharf Road, London, N.1 [Novelised, Nordo]	Clerkenwell 5363 Ealing 6034
Sax, Julius & Co., Ltd., 24, Commerce Road, Brentford, Middx. [Saxatile]	
Saxon Components, Ltd., Star Works, 177, Kingsland Road, London, E.2 [Saxcomp, Beth]	Clerkenwell 8977
Saxonia Electrical Wire Co., Ltd., Roan Works, Roan Street, London, S.E.10 [Saxonist, Green]	Greenwich 0463 Leeds 20146
Scattergood & Johnson, Ltd., 31, St. Paul's Street, Leeds, 1 [Scatter]	
Sceats, Caleb, Ltd., 128, Barton Street, Gloucester 47, Winchester Street, Salisbury 17a, Hills Lane, Shrewsbury	Gloucester 23081 Salisbury 5261 Shrewsbury 3113
Scemco, Ltd., Scemco House, 53, Great Eastern Street, London, E.C.2	Bishopsgate 1319
Scholes, George H., & Co., Ltd., Wylex Works, Wythenshawe, Manchester, 22 [Kilowatt]	Wythenshawe 2251
Schulman, Phillip S., Ltd., Philora Works, 72-76, Laindon Road, Rusholme, Manchester, 14 [Schulamps]	Rusholme 2453
Scintilla, Ltd., 20, Carlisle Road, The Hyde, Hendon, London, N.W.9 [Scintim- mag]	Colindale 8844
Scott, A. C., & Co., Ltd., Cromaloy House, 39, City Road, Manchester, 15 [Cromaloy]	Central 6835 Moseley 4946
Scott Electronics, 194, Heath Road, Twickenham, Middx. Service: Kings Road, Teddington, Middx.	
Scott, Geo. L., & Co., Ltd., Cromwell Road, Ellesmere Port, Cheshire [Steel- head] St. Swithin's House, St. Swithin's Lane, London, E.C.4	Ellesmere Port 1281 Mansion House 1851
Scott Insulated Wire Co., Ltd., Queensland Works, Westmoreland Road, London, N.W.9 [Silcotenam, Hyde]	Colindale 8871
Scott, John H., Electric, Ltd., 40 West Campbell Street, Glasgow, C.2. [Johas]	City 6677
Scottish Cables, Ltd., Deanside, Renfrew [Cables] Bush House, Aldwych, London, W.C.2	Renfrew 2284
Scottish Precision Engineering Co., 27, Cadogan Street, Glasgow, C.2 [Spec]	Central 4715

NAME AND ADDRESS	TELEPHONE
Scottish Television, Ltd., 20, North Bridge, Edinburgh, 1	Central 2468
Scutt, D. W., Ltd., Regent Works, Clements Road, London, S.E.16	Bermondsey 4781
Sealdraught, Ltd., Chandos House, Buckingham Gate, London, S.W.1	Abbey 3571
Searchlight Electric (Lanes), Ltd., 15-17, Blackfriars Street, Salford	Blackfriars 6930
Sears, Roebuck & Co., Ltd., 12, New Burlington Street, London, W.1 [Seroco]	Regent 0441
Seawave Communications, Ltd., 13, South Molton Street, W.1 [Hallicraft]	Hyde Park 0567
Seims Wholesale Supply Co., Station Road, March, Cambs.	March 2007
7, Shortacres Road, Peterborough	Peterborough 6329
Selcol Products, Ltd., 114, Charing Cross Road, London, W.C.2	Temple Bar 0444
Selecta Gramophones, Ltd., 50 Southwark Bridge Road, London, S.E.1	
[Floradom, Souphone]	Waterloo 2311
(Duwe (Wholesale), Ltd.), 37, Lever Street, Manchester, 1 [Diagram]	Central 5266
(Appletons (Newcastle), Ltd., "Selecta House," Foundry Lane, Newcastle, 6	
Selectaheat, Progress Works, Holyhead Road, Wednesbury	Newcastle 788
Selectrics (Conimechs), Ltd., Meter House, Factory Row, Torquay	Wednesbury 0503
Selex Electric Co. (Kirby), Ltd., Yardley Road, Kirkby Industrial Estate, nr. Liverpool [Xcel]	Torquay 7218
Selmer, Henri, & Co., Ltd., 114, Charing Cross Road, London, W.C.2 [Selmer, Westeint]	Simonswood 2952
Selyac Precision Engineering Co., Ltd., Forde Road, Newton Abbot, Devon [Selyac]	Temple Bar 0444
Senior, John & Co. (1954), Ltd., Holywell Green, Halifax	Newton Abbot 1187-8
Service: 39, Bridge Street, Wednesbury	Stainland 2217
Sentinel Burglar Alarm Co., Ltd., 15-17, Broadway, London, E.15	Wednesbury 0906
Service Electric Co., Ltd., Honeypot Lane, Stanmore, Middx. [Secomak]	Maryland 3441
Service Finance Corp., Ltd., Westminster Bank Chambers, Library Street, Blackburn	Edgware 5566
Service Furniture, Newton Heath, Manchester	Blakewater 42157
Service Investment Society, Ltd., 14, Holborn Viaduct, London, E.C.1	
Servisol, Ltd., 87, Kempston Street, Liverpool, 3 [Unique Boxes]	City 6967
Servomex Controls, Ltd., Crowborough Hill, Jarvis Brook, Sussex	North 1205
Sew-Tric, Ltd., Sew-Tric House, Honeypot Lane, Stanmore, Middx.	Crowborough 1247
Shandon Automation & Electronics, Ltd., 6, Cromwell Place, London, S.W.7 [Shandonex]	Edgware 5261
Shanks, Alexander, & Son, Ltd., Dens Iron Works, Arbroath [Shanks]	Knightsbridge 1131
Shannons & Bishop, Ltd., 182, Wardour Street, London, W.1 [Elecrad, Wesdo]	Arbroath 2268
Shaw Electronics, 31, Market Street, Bradford, 1 [Ouvalodge]	Gerrard 3595
Shaw, J. & L. (London), Ltd., 99, Pancras Road, London, N.W.1 [Echantille]	Bradford 24959
Shedden Engineering Appliances, Shedden Street, Dudley	Terminus 2722
Sheerline Products, 33a, Home Road, London, S.W.11	Dudley 4867
Sheffield Stee Products, Ltd., Templeborough Works, Tinsley, Sheffield, 9 [Solidity]	Battersea 6100
260, Green Lane, London, S.W.16	Sheffield 41235
Shelley, L., Ltd., Manor Lane, Halesowen, nr. Birmingham	Pollards 2609
Shepherd's Aerosols, Ltd., 70/72, Jermyn Street, London, S.W.1	Halesowen 2006
Asia House, Princess Street, Manchester, 1	Trafalgar 7241
Shimwell, Alexander & Co., 20, Bevis Marks, London, E.C.3 [Shimalec, Fen]	Central 4751
20, Dock Street, London, E.1 [Shimalec]	Avenue 4761
Shipton, E., & Co., Ltd., Ferndown, Northwood Hills, Northwood, Middlesex [Rentfones]	
Bridge House, 181, Queen Victoria Street, London, E.C.4	Pinner 1103
"Interchief House," 45-46, Pinfold Street, Birmingham, 2	Central 0791
Shirley Laboratories, Ltd., 3, Prospect Place, Worthing	Midland 7781
Siegrist-Orel, Ltd., 39, Berners Street, London, W.1 [Orelmicro]	Worthing 30536
Siemens Edison Swan, Ltd., 155, Charing Cross Road, London, W.C.2 (Sieswan, Westcent)	Museum 0032
Woolwich, London, S.E.18 [Sieswan, Souphone]	
Sifam Electrical Instrument Co., Ltd., Leigh Court, Higher Lincombe Road, Torquay [Sifam]	Gerrard 8660
Sigma Electrical Manufacturing Co., Ltd., Quadrant Works, 28, Sheepcote Street, Birmingham, 15	Woolwich 2020
Silcocks Bros. (Bristol), Ltd., 225-227, Cheltenham Road, Bristol, 6 [Valves]	Torquay 4547
67, Holloway Street, Exeter	Midland 4693
53, Pontypridd Road, Porth, Rhondda, Glam.	Bristol 44006
157, City Road, Cardiff	Exeter 72255
37, St. Austell Street, Truro, Cornwall	Porth 355
	Cardiff 33450
	Truro 3477

NAME AND ADDRESS

TELEPHONE

Silical Water Softeners (Domestic), Ltd., 23, Southampton Way, London, S.E.5	Rodney 5092
Silver, E. (Bond Street), Ltd., 80, New Bond Street, London, W.1 [Argenton, Wesdo]	Mayfair 8633
Silvertown Rubber Co., Ltd., Herga House, Vincent Square, London, S.W.1 [Silvergray]	Victoria 8323 Bolton 708
Simister, Samuel, & Co., Ltd., Croston Street Works, Bolton [Simister]	Treforest 2211
Simmonds Aerocessories, Ltd., Treforest Industrial Estate, Pontypridd, Glamorgan [Aerocessim, Pontypridd]	Whitehall 5772
Byron House, 7-9, St. James Street, London, S.W.1 [Aerocessim]	Stourbridge 3730
Simmonds Bros., Bedcote Mill, Birmingham Street, Stourbridge, Worcs	Harrow 7797
Simmonds, L. E., Ltd., 5, Byron Road, Harrow, Middx. [Sinrelay]	
Simmonds & Stokes (Niphan), Ltd., Victoria House, Southampton Row, London, W.C.1 [Niphan, Westcent]	Holborn 8637 Putney 1364
310, Merton Road, London, S.W.18	Colindale 5355
Simon, S. H. (Electrical), Ltd., 14, Kingsbury Green Parade, London, N.W.9	
Simon Sound Service, 48/50, George Street, Portman Square, London, W.1 [Simsdale, Wesdo]	Welbeck 2371 Central 2959
11-13, New Wakefield Street, Oxford Road, Manchester, 1	Broadwell 1515
Simplex Electric Co., Ltd., Broadwell Road, Oldbury, Birmingham [Economy]	Grosvenor 6951
Creda House, Binney Street, London, W.1 [Simplex]	Gerrard 2911
Simplex-Ampro, Ltd., 167-169, Wardour Street, London, W.1	Finchley 2262
Simplex Products, Ltd., Oak Lane, East Finchley, London, N.2 [Simplexpro]	
Simpson, Baker & Co., Ltd., 240-250, Ferndale Road, London, S.W.9 [Simplexkerco]	Brixton 0671 Bristol 24061
22, Stokes Croft, Bristol, 1	Exeter 58321
4, Smythen Street, Exeter	Cardiff 27151
7, East Canal Wharf, Cardiff	Southampton 26121
1, Chapel Road, Southampton	Ipswich 55055
8, Bolton Lane, Ipswich	Swansea 50384
Pipe House Wharf, Swansea	Ramsbottom 2213
Sims, F. D., Ltd., P.O. Box 8, Hazelhurst Works, Ramsbottom, Lancs [Sims]	Ravensbourne 2805
95, Westmoreland Road, Bromley, Kent	Maida Vale 5375
Sims, Henry, 191, Goldhurst Terrace, London, N.W.6	
Sinclair, Campbell & Kinghorn, Ltd., 55, Frederick Street, Edinburgh, 2 [Plumbic]	Caledonian 4765 Central 5962
59-61, George Street, Edinburgh	
Sinclair, J. Corston, & Co. (Newcastle), Ltd., 19, Lovaine Crescent, Newcastle-on-Tyne, 1	Newcastle 22515
Singleton Bros. (Instruments), Ltd., 53, Victoria Street, London, S.W.1 [Fotrade, Sowest]	Abbey 2503 Bookham 2637
Oreston Lane, Effingham, Surrey	
Siroma Engineering Co., Ltd., North Acton Road, London, N.W.10 [Fundatus, Harles]	Elgar 6971 Welwyn Garden 873
Skarsten Manufacturing Co., Ltd., 21, Hyde Way, Welwyn Garden City	Hertford 2581
Skinner Electrical Manufacturing Co., Ltd., Dicker Mill, Hertford, Herts	Riverside 1124
Sky-Masts, Beadon Road, London, W.6	Leicester 59188
Skyway Radio Engineering Co., Ltd., 50, Church Gate, Leicester	
26, Evington Road, Leicester	
Slater, James, & Co., 79, Newhouse Road, Blackpool	Marton 794
Sleep Content, 9, South Parade, Huddersfield	Huddersfield 6569
Sleeper, C. E., 104, Great Russell Street, London, W.C.1 [Onoff, Westcent]	Museum 7216
Glenmore Road, Minthead, Somerset [Sleeper]	Minthead 873
Sloan Electrical Co., Ltd., 240-250, Ferndale Road, London, S.W.9 [Sloan, Brixton]	Brixton 0671 Ealing 4592
58, Uxbridge Road, London, W.5	Leytonstone 5015
6, Albany Road, London, E.10	New Cross 1211
60-74, Market Parade, London, S.E.15	Bristol 23426
2, John Street, Bristol, 1 [Slonetric]	Edinburgh 30041
79-85, Hanover Street, Edinburgh, 2 [Slonetric]	Northern 1223
169, Hockley Street, Birmingham, 19 [Slonetric]	Deansgate 5851
28, Queen Street, Albert Square, Manchester, 2 [Slonetric]	Truro 3915
28, River Road, Truro, Cornwall [Slonetric]	Reliance 4951
31-33, Bondway, London, S.W.8 [Slonetric, Claproad]	Central 4170
Sloss, Andrew, 542, Argyle Street, Glasgow, C.3	
Small Electric Motors, Ltd., Eagle Works, Churchfields Road, Beckenham, Kent [Semoco]	Beckenham 0066 London Wall 5438
274, Gresham House, Old Broad Street, London, E.C.2	

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Small Power Dynamo & Motor Co., Ltd., Spedco Works, Gordon Street, Hyde, Cheshire [Spedco]	Hyde 1236
Smith & Brown (Engineers), Ltd., Spennymoor Trading Estate, Co. Durham .. 8, Rose & Crown Yard, King Street, London, S.W.1	Spennymoor 2273 Whitehall 8267
Smith Bros. (Caer Conan) Wholesale, Ltd., 1-5, Market Road, Doncaster [Caerconan]	Doncaster 61041
Smith Bros. (Rotherham), Ltd., Mazeppa Buildings, Westgate, Rotherham ..	Rotherham 3114
Smith & Cookson, Ltd., 106-108, Whitechapel, Liverpool, 1	Royal 3154
Smith, F. K., Ltd., 92-94, Whitechapel, Liverpool, 1	Royal 4611
Smith, Frederick, & Co., Anaconda Works, St. Simon Street, Salford, 3 [Anaconda]	Blackfriars 8701 Victoria 0504
31-33, Spenser Street, London, S.W.1	Dudley 3178
Smith, Herman, Smithlite, Ltd., Empire Works, Dudley, Worcs. [Smithlite]	Pollards 2271
Smith Meters, Ltd., Rowan Road, London, S.W.16 [Smithmeta, Souphone] .. Kinbuck Works, Dunblane, Perthshire	Dunblane 2313
Smith & Nephew, Ltd., Bessemer Road, Welwyn Garden City, Herts [Emergency]	Welwyn 5151
Smith, S., & Sons (Radiomobile), Ltd., Goodwood Works, North Circular Road, London, N.W.2 [Mobilerad, Norphone]	Gladstone 3333 Romford 9821 Leicester 22514
Smith, Vernon, Tyre Co., Manor Works, Manor Road, Romford, Essex	
Smith, W. H. (Eziot), Ltd., 32, Mansfield Street, Leicester [Eziot]	
Smiths Clocks & Watches, Ltd., Sectric House, Waterloo Road, London, N.W.2 [Rightime, Telex]	Gladstone 6464 Langham 5811 Bermondsey 1172 Central 1411
179-185, Great Portland Street, London, W.1 [Rightime]	Wallington 1982 Victoria 3243
Smith's Refrigeration Service, 50a, Fort Road, London, S.E.1	Blackburn 48313 Blakewater 42158
Smiths Electrical Wholesale, Ltd., 104/105, Colehill Street, Birmingham, 4	Emberbrook 5522 Central 6846
Smurthwaite Engineering Co., Ltd., Ross Parade, Wallington, Surrey .. 22-23, Millbank, London, S.W.1	Belfast 31616 Dublin 72384 Bray 2861 Dublin 78235
Snap, Tom, 20, Ramsgreave Drive, Blackburn .. 1a, Primrose Bank, Larkhill, Blackburn	Dumfries 903 Paddington 7661 Sydenham 4720
Solartron Electronic Group, Ltd., Thames Ditton, Surrey [Solartron]	
Solithull Trading Co., 32-33, Weaman Street, Birmingham, 4	
Solomon & Peres, 52, Donegall Street, Belfast [Apparatus]	
2, Dame Lane, Trinity Street, Dublin	
Solus Teo, Corke Abbey, Bray, Ireland [Solus]	
14, St. Andrew Street, Dublin	
Solway Factoring Co., 128, Queensberry Street, Dumfries [Solway]	
Somers Lamps, Ltd., 12, Forset Street, London, W.1	
Sommers, A.E., & Co., Ltd., 96a, Sydenham Road, Sydenham, London, S.E.26	
Sondheim, M., Sondal Works, Ltd., 6, Woodberry Place, St. John's Road, London, N.15 [Sondalwork, Southtot]	
Sonneborn & Rieck, Ltd., Jexa Works, South Grove, London, N15 [Jaxapolt Southtot]	
Sonomag, Ltd., 2, St. Michael's Road, London, S.W.9	
Sorbo, Ltd., Sorbo Works, Woking, Surrey [Sorbo]	
Sordoviso Switchgear, Ltd., Duke Street, Loughborough	
Sound Industries, 106, Bolsover Street, London, W.1	
Sound Sales, Ltd., West Street, Farnham, Surrey [Sounsense]	
Sound Service Co., 68, Albion Street, Leeds, 1	
Sound Service Radio, 80, Richmond Road, Kingston-on-Thames, Surrey	
Sound Television (Hants), Ltd., 42, Elms Road, Aldershot	
Soundrite, Ltd., 83, New Bond Street, London, W.1	
South Wales Electrical & Radio Wholesale Supplies, 10, Angel Street, Neath, Glam.	
South Wales Wireless Installation Co., Ltd., 121, City Road, Cardiff [Electon]	
Southern Airframe Products, Ltd., Buckingham Court, 78, Buckingham Gate, London, S.W.1	
Southern Electrics, 35, The Newlands, Wallington, Surrey	
Southern Electronic Industries (Southend), Ltd., 485, London Road, Westcliff-on-Sea [Sheffi]	
Southern Elements, 147, Sutton Common Road, Sutton, Surrey	
Southern Instruments, Ltd., Frimley Road, Camberley, Surrey	
Southern Radio (Worthing), Ltd., 8, Dominion Buildings, Dominion Road, Worthing, Sussex	
Southern Trade Services, Ltd., 138, Southbridge Road, Croydon, Surrey	
Southgate Tool & Pressings, 148, Chase Side, Southgate, London, N.14	
Sparklets, Ltd., Sparklets Works, Queen Street, London, N.17 [Sparklets]	
	Stamford Hill 2381
	Stamford Hill 4704 Brixton 5441 Woking 966 Loughborough 3450 Museum 6917 Farnham 6461 Leeds 21882 Kingston 8008 Aldershot 113 Legation 3618
	Neath 907 Cardiff 23636
	Abbey 5127 Wallington 7164
	Southend 46727 Fairlands 8079 Camberley 2230
	Worthing 2507 Croydon 4870 Fox Lane 1448 Tottenham 2647

NAME AND ADDRESS	TELEPHONE
Sparton Refrigeration Co., Langley Park, Slough, Bucks	Slough 21774
Speaker, G. R., & Co., Ltd., Pierrite Works, Stevenage Road, London, S.W.6 [Pierrite]	Fulham 5220
Spear Engineering Co., Ltd., Titan Works, Limpsfield Road, Warlingham, Surrey [Spearette]	Upper Warlingham 2774
Spears, Matthew & Co., Ltd., Lamina Works, Kirkcaldy [Sideboards]	Kirkcaldy 3773
Specialised Radio Service Co., Ltd., Tanners Lane, Lincoln	Lincoln 20915
Specialist Switches, 23, Radnor Mews, London, W.2	Ambassador 2308
Specto, Ltd., Vale Road, Windsor [Specto]	Windsor 1241
Speed Tools, Ltd., Vereker Buildings, Grasse Street, London, W.1	Museum 1039
Speights, Ltd., Classic Works, Mill Road, Dewsbury, Yorks [Speights]	Dewsbury 465
Spencer, Chapman & Messel, Ltd., 45, Park Lane, London, W.1 [Hydrochloric, Audley]	Grosvenor 4311
74, North Woolwich Road, London, E.16	Albert Dock 2168
Spencer, Franklin, Ltd., 11, London Bridge Street, London, S.E.1 [Spenkin]	Hop 1611
Spencer Wire Co., Ltd., Thornes Wire Mills, Wakefield [Spencers]	Wakefield 3671
53, Victoria Street, London, S.W.1	Abbey 2562
Spencer-West, Ltd., Quay Works, North Quay, Great Yarmouth [Spencer West]	Yarmouth 4794
Sperryn & Co., Moorsom Street, Birmingham, 6 [Sperryn]	Aston Cross 4011
21-23, Great Suffolk Street, London, S.E.1	Waterloo 6418
Spicers, Ltd., 19, New Bridge Street, London, E.C.4 [Nykoping, Lud]	Fleet Street 4211
Spiral Tube & Components Co., Ltd., Osmaston Park Road, Derby [Spiral]	Derby 48761
Honeypot Lane, Stanmore, Middx. [Spiratucom, Norphone]	Edgware 4658
Splendor Lamp Co., Ltd., Lombard Road, London, S.W.19 [Splibulb, Wimble]	Liberty 2453
142, West Regent Street, Glasgow, C.2 [Splibulb]	City 5450
Springham, G., & Co., Harlow, Essex	Harlow 24108
Staar Electronics, Ltd., Ormond House, 26-27, Boswell Street, London, W.C.1 [Asterisk]	Chancery 8953
Stability Capacitors, Ltd., Commerce Estate, Raven Road, London, E.18	Buckhurst 6501
Stadium, Ltd., 30-36, Queensway, Ponders End, Enfield, Middx. [Stadiumex]	Howard 4343
Staines Kitchen Equipment Co., Ltd., 94, Victoria Street, London, S.W.1 [Kitchequip, Sowest]	Victoria 9772
Langton Road, London, N.W.2	Gladstone 6197
Stainless Steel Wire Co., Ltd., The Barracks, Langsett Road, Sheffield, 6 [Finewyre]	Sheffield 44241
Stains, Gerald, Ltd., Ross-on-Wye, Herefordshire [Nubo]	Ross-on-Wye 2589
Stalybridge Rubber Co., Ltd., Bankwood Mills, Stalybridge [Stalyrub]	Stalybridge 2621
Standard & Poehin Bros., Ltd., Evington Valley Road, Leicester [Blowing]	Leicester 36114
Iddesleigh House, Caxton Street, London, S.W.1	Abbey 6628
Standard Fuse Co., Queensway Works, Ponders End, Middlesex [Blowit]	Howard 1122
Standard Insulator Co., Ltd., Standard Works, Bridge Road, Camberley, Surrey [Hivoltst]	Camberley 1813
Standard Telephones & Cables, Ltd., Brimar Valve Div., Foots Cray, Sidcup, Kent [Brimar]	Footscray 3333
32, Bristol Street, Birmingham, 5	—
87, McAlpine Street, Glasgow, C.3	—
41, Bent Street, Cheetham, Manchester, 8	—
Standard Wholesale Electrical (Supplies) Co., Ltd., Tower Works, St. Michael's Road, West Croydon [Stanason]	Croydon 1171
Stanley Bros. of Aldershot, Ltd., North Lane, Aldershot, Hants	Aldershot 2157
Stanley Electrical, Ltd., Latimer Road, Teddington, Middx.	Molesey 1973
Startall Equipment, Ltd., 103, London Road, Staines, Middx.	Staines 4143
Static Condenser Co., Ltd., Wokingham, Berks [Static]	Wokingham 708
Statter, J. G., & Co., Ltd., 82, Victoria Street, London, S.W.1 [Switchonia] Service: Amersham Common, Bucks	Tate Gallery 0436
Stead, J., & Co., Ltd., Cricket Inn Road, Sheffield, 2 [Steadfast]	Sheffield 22283
12-14, Old Pye Street, London, S.W.1	Abbey 3623
Stearn Electric Co., Ltd., 31, Vauxhall Bridge Road, London, S.W.1	Victoria 3442
34, Moorfields, Liverpool, 2	Central 4934
170, Corporation Street, Preston	Preston 56676
21, Stoney Street, Nottingham	Nottingham 52231
5, York Place, Leeds, 1	Leeds 34204
83, Monks Road, Lincoln	Lincoln 8203
664-666, Argyle Street, Glasgow, C.3	City 6351
Ducie House, 2-4, Derbyshire Street, Ducie Street, Manchester, 1	Central 9719
Hamilton Street, Grimsby	Grimsby 57667

NAME AND ADDRESS	TELEPHONE
Steatite & Porcelain Products, Ltd. , Bewdley Road, Stourport-on-Severn, Worcs. [Steatite]	Stourport 2271 Victoria 7715
Victoria Station House, 191, Victoria Street, London, S.W.1	
Steatite Insulations, Ltd. , 25, Somerset Road, Edgbaston, Birmingham, 15 [Steatite]	Edgbaston 5381 Southall 2603
Steel Radiators, Ltd. , Stelrad Works, Bridge Road, Southall, Middx. [Stelrad]	
Stella Lamp Co., Ltd. , 158-160, Shaftesbury Avenue, London, W.C.2 [Stelamp, Westcent]	Covent Garden 3031
Stella Radio & Television Co., Ltd. , Oxford House, 9-15, Oxford Street, London, W.1	Gerrard 7086 Abbey 3777
Stenning, Edward, H. & Co., Ltd. , 47, Victoria Street, London, S.W.1	Museum 4414 Reading 1000 Bayswater 1151
Sterdy Telephones, Ltd. , 180-182, Tottenham Court Road, London, W.1	
Sterling Cable Co., Ltd. , Aldernaston, Berkshire [Sterling, Phone]	
Sterling Light Co. , 50a, Ledbury Road, London, W.11	
Sterne, L. & Co., Ltd. , Sternette Works, Kelvin Avenue, Hillington, Glasgow, S.W.2 [Sternette]	Halfway 3241 Trafalgar 3517
Palace Chambers, Bridge Street, London, S.W.1 [Elsterne, Parl]	
Stevens, Ernest, Ltd. , P.O. Box No. 2, Cradley Heath, Staffs. [Judge]	Cradley Heath 6231 Euston 1157
24, Fitzroy Square, London, W.1	
Stevens, T. A., & Co., Ltd. , 54, Stoke Newington High Street, London, N.16	Clissold 6401
Stewart Transformers, Ltd. , 75, Kilburn Lane, London, W.10 [Delstar]	Ladbroke 2296 Holborn 2497 Coventry 2263
Stieber, A. , 12, Rugby Street, London, W.C.1	
Stilwell & Sons, Ltd. , 153, Far Gosford Street, Coventry	
Stockall, Marples & Co., Ltd. , 6-10, Clerkenwell Road, London, E.C.1 [Stockalls, Smith]	Clerkenwell 2781 Blackfriars 5759
64a, Bridge Street, Deansgate, Manchester, 3	
Stocko (Metal Works), Ltd. , Queensway, Ponders End, Middlesex [Stockomet]	Howard 1017 Royal 1784 Croydon 2310
99, Fenchurch Street, London, E.C.3	Cardiff 31461
Stokes Fountains, Ltd. , 185, London Road, Croydon, Surrey	Southampton 24283 Hyde Park 1261
Stone, W. H., & Co. (Cardiff), Ltd. , 8-11, Hill's Terrace, Cardiff [Stonelect]	
Store, J. J., & Co. , 76-78, Avenue Road, Southampton	
Storey's of Lancaster , 104a, Park Street, Grosvenor Square, London, S.W.1	
Stormlight Electrical Co., Ltd. , 160-164, Mile End Road, London, E.1 [Stimliko, Edo]	Stepney Green 2088 Failsworth 3811 Gerrard 7921 North 4296 Temple Bar 4444 Chiswick 6786 Larkswood 6377
Stott, James, & Co. (Engineers), Ltd. , Vernon Works, Oldham [Vernon]	Priory 2231
167, Oxford Street, London, W.1	
Straightline Reflectors, Ltd. , 36, Eden Grove, London, N.7	
Strand Electric & Engineering Co., Ltd. , 29, King Street, London, W.C.2	Clerkenwell 2810
Power Road, London, W.4	
Strange, D. F., & Co. , 50, Hoe Street, London, E.17	Hither Green 5558
Stratton & Co., Ltd. , Eddystone Works, Alvechurch Road, West Heath, Birmingham, 31 [Stratnoid]	
Streamlite Electric Lamp Co., Ltd. , 99, Great Eastern Street, London, E.C.2 [Streamamp, Ave]	Streety 78411 Gerrard 7971
Street, John, Manufacturers, Ltd. , 88, Springbank Road, Hither Green, London, S.E.13	Endon 2161 Leeds 49931
Streety Manufacturing Co., Ltd. , Streety Works, Sutton Coldfield, Birmingham [Bang, Streety]	Uplands 8822 Willesden 2607 Ebchester 271 High Wycombe 1313 Welbeck 0791
1, Argyll Street, London, W.1	
Stromberg, A. T., Ltd. , Electra Works, Baddeley Green, Stoke-on-Trent	
4a, Church Lane, Chapeltown, Leeds, 7	
Strong Electric Corporation (G.B.), Ltd. , New Bourne Works, Whyteleafe, Surrey [Strong Electric]	
Strong, H., & Son, Ltd. , 21, Church Lane, London, N.W.10 [Berleon]	
Sturdy Electric Co., Ltd. , Hamsterley Colliery, Newcastle-on-Tyne	
Styles & Mealing, Ltd. , Ogilvie Road, High Wycombe, Bucks.	
Suflex, Ltd. , 35, Baker Street, London, W.1 [Suflex, Wesdo]	
Sugden, A. R., & Co. (Engineers), Ltd. , 36, Well Green Lane, Brighouse, Yorks [Connoisseur]	Halifax 96169 Chancery 8081 New Cross 3225 Keighley 2771 Terminus 7283 Crawley 25251 Trafalgar 1954
Sullam, S. D., Ltd. , Africa House, Kingsway, London, W.C.2 [Sullam]	
Sullivan, H. W., Ltd. , 72, Leo Street, London, S.E.15 [Standelect, Peck]	
Summerscales, W. & S., Ltd. , Parkside Works, Keighley, Yorks [Scales]	
174, Pentonville Road, London, N.1	
Sumo Pumps, Ltd. , Gatwick Road, Crawley, Sussex [Sumopump]	
28, St. James's Square, London, S.W.1 [Sumopump, Piccy]	

NAME AND ADDRESS

TELEPHONE

Sun Electrical Co., Ltd. , 118-124, Charing Cross Road, London, W.C.2 [Sunelec, Westcent]	Temple Bar 3500
Sunco House, Carlol Square, Newcastle-on-Tyne, 1 [Sunelec]	Newcastle 29131
47-50, Park Place, Leeds, 1 [Sunelec]	Leeds 28511
Slough Trading Estate, 39e, Bedford Avenue, Slough	Slough 25451
261, Water Road, Wembley	Perivale 0561
55, Ladymead Road, Bypass Road, Guildford [Sunelec]	Guildford 62921
Sun Television Products , 128, Commercial Road, Totton, Southampton	Totton 2324
Sunbeam Electric, Ltd. , Nerston, East Kilbride, Glasgow [Sunbeamlec]	Busby 2661
14-16, Old Quebec Street, London, W.1	Mayfair 2112
Sunderland Sound Services , 1 & 37, Rockville, Fulwell, Sunderland	Sunderland 57032
Sunvic Controls, Ltd. , No. 1 Factory, Eastern Industrial Estate, Harlow, Essex	Harlow 24231
10, Essex Street, London, W.C.2	Temple Bar 7064
Supralamp, Ltd. , 67-69, Whitfield Street, London, W.1 [Supalamp, Westcent]	Langham 8286
223, Hammersmith Road, London, W.6	Riverside 2254
805, Leyton High Road, London, E.10	Leytonstone 2202
62, Turnpike Lane, London, N.8	Bowes Park 1317
102, Kingsland Road, London, E.C.2	—
11-13, Union Street, Maidstone	Maidstone 3033
82, Queens Road, Watford	Watford 5383
14, Market Street, Worthing	Worthing 5943
114, Whitfield Street, London, W.1	Euston 7600
45, Boston Road, Hanwell, London, W.7	Ealing 0938
Supervents, Ltd. , Sidcup By-Pass, Sidcup, Kent [Supavent]	Footscray 5661
Suplex Lamps, Ltd. , 239, High Holborn, London, W.C.1 [Suplexlamp]	Holborn 0225
Supra Electrical Co., Ltd. , 26, Soho Square, London, W.1 [Supralect, Wesdo]	Gerrard 4012
Guildford Place, High Street, Taunton	Taunton 5051
Surrey Steel Components, Ltd. , 74-76, Church Road, Barnes, London, S.W.13	Riverside 6673
Surtees, A. R., Ltd. , 197, Lower Richmond Road, Richmond, Surrey	Prospect 4463
Sutcliffe & Clarkson, Ltd. , Whittlefield Mill, Burnley	Burnley 7234
Sutton Wholesale Electrical Co., Ltd. , 130, Carshalton Road, Sutton, Surrey	Vigilant 7511
Swains Papercraft, Ltd. , 62-64, Queens Road, Buckhurst Hill, Essex	Buckhurst 6605
Swan Electric Co. , 7-9, Bradshaw Street, Shudehill, Manchester, 4	Deansgate 2367
Swedish Ericsson Co., Ltd. , 329, High Holborn, London, W.C.1	Holborn 1092
Swift, Levick & Sons, Ltd. , Clarence Steel Works, Sheffield, 4 [Levick]	Sheffield 20371
4, Townend House, High Street, Kingston-on-Thames	Kingston-on-Thames 3147
Swift Neon & Western Rayneon Co., Ltd. , Barracks Lane Works, Bridge Street, Cardiff	Cardiff 30146
Switch & Control Co. , Vale Road, Watford, Herts	Watford 3944
Sylvia Lampshades , Embassy Works, Eaton Road, Enfield, Middx.	Enfield 4488
Symons, H. D., & Co., Ltd. , Park Works, Kingston Hill, Kingston-on-Thames, Surrey [Insulation]	Kingston 0091
Synchronome Co., Ltd. , Abbey Works, Woodside Place, Mount Pleasant, Alperton, Wembley, Middx.	Wembley 3643
Synlocks, Ltd. , Colindale Works, Colindeep Lane, London, N.W.9	Colindale 6045
Synthetic Carbon & Engineering Co., Ltd. , Cumberland Road, Stanmore, Middlesex [Syncarbon]	Wordsworth 1240
T-H Products , 92, Leathwaite Road, London, S.W.11	—
T.M.C.-Harwell (Sales), Ltd. , 37, Upper Berkeley Street, London, W.1 [Arwelidite, Wesdo]	Paddington 1867
T.R.A. (Electrical), Ltd. , 76, Midland Road, Bedford	Bedford 67947
161-163, Leavesden Road, Watford	Watford 5007
T.S.I. Television Service Insurance, Ltd. , Harp Works, Stanley Road, The Hyde, Hendon, London, N.W.9	Hendon 6236
147, The Broadway, The Hyde, Hendon, London, N.W.9	Hendon 8841
TV Installation Services (Mansfield), Ltd. , Nursery Street, Mansfield	—
T.V.A. Installations (Stockport), Ltd. , Cooper Street, Stockport	Stockport 2265
9, Great Homer Street, Liverpool, 5	North 0477
TVA Wholesale Co., Ltd. , 25-27, Waterloo Road, Stockport	Stockport 5487
Tack Air Conditioning, Ltd. , 1-5, Longmoore Street, London, S.W.1 [Tacaire]	Victoria 5601
Taheny, D., & Co. , 30-31, Market Street, Sligo, Eire [Taheny Factor]	Sligo 2761
Tannoy Products, Ltd. , 348-352, Norwood Road, London, S.E.27 [Tannoy, Westnor]	Gipsy Hill 1131
Tape Recorders (Electronics), Ltd. , 784-788, High Road, Tottenham, London, N.17 [Taperec]	Tottenham 0811

NAME AND ADDRESS

TELEPHONE

Tarpen Engineering Co., Ltd., Ixworth Place, S.W.3 [Tarpenco, Southkens]	Kensington 3491
Taylor, Albert (Manchester), Ltd., Quay Street, Manchester, 3 [Rolyata]	Blackfriars 7618
Taylor Electrical Instruments, Ltd., 419-424, Montrose Avenue, Slough, Bucks [Taylins]	Slough 21381
Taylor, F. (Electro), Ltd., Upperhead Mills, Upperhead Row, Huddersfield	Huddersfield 4705
Taylor, Graham, Ltd., 47, Watford Way, Hendon, London, N.W.4	Hendon 9434
Taylor, H. B., & Nephew, Swan Works, Bank Square, Wilmslow, Cheshire	Wilmslow 2697
Taylor, Harry S., Ltd., Queen Street, Whitehaven, Cumberland [Taylor Factor]	Whitehaven 390
110, Stricklandgate, Kendal, Westmorland [Taylor Factor]	Kendal 690
Taylor, J. H. Co., 11-15, Macaulay Street, Huddersfield	Huddersfield 341
Taylor, Tunnickliff (Refractories), Ltd., Albion Works, High Street, Longton, Stoke-on-Trent [Eastwood, Hanley]	Longton 33071
125, High Holborn, London, W.C.1	Holborn 1951
Taylor, W., & Co., 1300, Oldham Road, Manchester, 10	Failsworth 1180
Taylor & Wilson, Ltd., Taywil Works, Accrington	Accrington 3681
Technical Ceramics Ltd., Towcester	—
Technical Suppliers, Ltd., Hudson House, 63, Goldhawk Road, London, W.12	Shepherds Bush 2581
The Grampians, Western Gate, Shepherds Bush, London, W.12	Shepherds Bush 4794
Technifon, Ltd., 135, Euston Road, London, N.W.1	Euston 1845
Technograph Printed Circuits, Ltd., 32, Shaftesbury Avenue, London, W.1 [Technograph]	Gerrard 4532
Teesmade Co., 52, Lansbury Drive, Hayes, Middlesex	Hayes 0661
Teeton, H. W., Ltd., Foundry Street, Hanley, Stoke-on-Trent	Stoke-on-Trent 22600
Telco, Ltd., 3, Newman Street, London, W.1 [Telco, Screw, Wesdo]	Museum 5701
167, Balls Pond Road, London, N.1	Clissold 6531
Teleconversions, Ltd., 48-50, Landseer Road, Holloway, London, N.19	Archway 7637
Telecraft, Ltd., Quadrant Works, Wortley Road, Croydon, Surrey	Thornton Heath 1191
Morels Buildings, 1-2, Stuart Street, Cardiff	Cardiff 25955
Teledictor, Ltd., 214, Birmingham Road, Dudley [Teledictor]	Dudley 4655
Telefitters, 69, Ship Street, Brighton, 1 [Telefitter]	Brighton 25873
Television (Eng.), Ltd., Teleng Works, Church Road, Harold Wood, Essex	Ingrebourne 2901
Telegraph Condenser Co., Ltd., Wales Farm Road, North Acton, London, W.3 [Telefarad, Wesphone]	Acorn 0061
Telegraph Construction & Maintenance Co., Ltd., Mercury House, Theobald's Road, London, W.C.1 [Telcon]	Holborn 8711
Tele-Maintenance (London), Ltd., 319, High Road, Wood Green, London, N.22	Bowes Park 8481
226-228, King's Street, London, W.6	Riverside 8661
Telemechanics, Ltd., Pena Works, Hythe, Southampton [Teleset]	Hythe 3265
Teleonics (Communications), Ltd., 196, Dawes Road, London, S.W.6 [Anticorona, Walgreen]	Fulham 1534
Telephone Manufacturing Co., Ltd., Hollingsworth Works, London, S.E.21 [Bubastis, Westnor]	Gipsy Hill 2211
Cray Works, Sevenoaks Way, Orpington, Kent	Orpington 6611
Teleprotection (London), Ltd., 35, Sackville Street, London, W.1	Regent 6404
156, Camden High Street, London, N.W.1	—
Teleguipment, Ltd., 313, Chase Road, Southgate, London, N.14	Palmers Green 7111
Telection, Ltd., No. 1 Factory, Antenna Works, Cheltenham [Telerection]	Cheltenham 55960
No. 2 Factory, Bradford Peverell, nr. Dorchester	Dorchester 170
No. 3 Factory, Bridge Street, Comber, Co. Down	Comber 372
Lennox House, Norfolk Street, London, W.C.2	Temple Bar 5911
Telection Installations, Ltd., 65, Stewart Road, Bournemouth	Bournemouth 37091
Depots: 183a, Lower High Street, Stourbridge	Stourbridge 3185
149, Lower Cheltenham Place, Bristol	Bristol 57888
9, Bridge Road, Camberley, Surrey	—
270a, Breck Road, Liverpool, 5	Anfield 5018
Kings Road/Coast Road, Wallsend-on-Tyne	Wallsend 64141
121-123, Oak Street, Norwich	Norwich 28594
1, Caerwent Road, Trevechin, Pontypool	—
TeLERELAYS, Ltd., Tudor Hall, 3, Chase Side, Southgate, London, N.14	Palmers Green 1686
Teleg Installation, Kelly's Corner, Mill Hill, London, N.W.7	Finchley 1090
Tele-Shield Engineering Co., 10, Hawside Street, Southport	—
Tele-Sound Services, Ltd., 38, Court Parade, East Lane, Wembley, Middx.	Arnold 5201
Telesurance, Ltd., 14, Windmill Street, London, W.1	Museum 8584
Teleton Co., 266, Nightingale Road, London, N.9	Howard 2527
Televideo, 39, Sutton Road, Birmingham, 24	Erdington 5057
Television Installation Services (Mansfield), Ltd., Nursery Street, Mansfield	—
Television Mainstal (London), Ltd., 108b, High Street, Hounslow, Middlesex	Hounslow 3228

NAME AND ADDRESS	TELEPHONE
Television Security, Ltd. , 3, North Street, Brighton, 1 236, London Road, Portsmouth	Brighton 25533 Portsmouth 6366
Television Wales & The West, Ltd. , 187-193, Oxford Street, London, W.1	Gerrard 3554
Telex, Ltd. , 5, Bourne Street, London, S.W.1	Sloane 9884
Tellus Super Vacuum Cleaner, Ltd. , 39, Sheen Lane, London, S.W.14 [Tellus- vacu, Put] 274, Deansgate, Manchester, 3	Prospect 4495 Blackfriars 0281 Langham 2411
Tellus, Ltd. , 146, New Cavendish Street, London, W.1 [Telite]	
Telson Electric Co. (1935), Ltd. , Fitzgeorge Street, Collyhurst, Manchester, 9 [Escort]	Collyhurst 2741 Renown 5813 Upper Basildon 333 Wellebeck 7941
Temperature, Ltd. , Burlington Road, London, S.W.6 [Temtur]	
Tenaplas (Sales), Ltd. , Upper Basildon, Reading, Berks [Tenaplas]	
24, Manchester Square, London, W.1 [Tenaplas, Wesdo]	
Termination Equipment Co., Ltd. , Noel Works, Elson Street, Basford, Nottingham	Nottingham 76638 Redditch 61 Fleet Street 2705
Terry, Herbert, & Sons, Ltd. , Redditch, Worcs [Springs]	
27, Holborn Viaduct, London, E.C.1 [Relispring, Cent]	
Testgear Components (London), Ltd. , (rear) 173-177, High Street, Orpington, Kent	Orpington 23285
Tetra Engineering Co., Ltd. , 1-3, Redhill Street, London, N.W.1 [Tetcraft, Norwest]	Euston 3707 Bedford 68051 Trafford Park 1665 City 2712 Kingston 1474
Texas Instruments, Ltd. , Dallas Road, Bedford	
Textilose, Ltd. , Mosley Road, Trafford Park, Manchester, 17 [Textilose] 7, Newgate Street, London, E.C.1	Shepherds Bush 4124
Thames Electric Co., Ltd. , 9-11, St. James' Road, Kingston-on-Thames	
Thames Valley Products , Eleanor Road, Chalfont St. Peter, Bucks	
Thawpitt, Ltd. , 38, Woodstock Grove, London, W.12 [Thawpitt, Chisk]	Halifax 60004 Nottingham 85266 Abbey 5701 Ashtead 3433
Thermalay, Ltd. , Shelf Mills, Shelf, Nr. Halifax	
Thermalux Electrical Products, Ltd. , 14-16, Hall Street, Halifax [Thermalux]	
Thermat, Ltd. , 132, Arkwright Street, Nottingham [Thermat]	
Thermega, Ltd. , 51-53, Victoria Street, London, S.W.1 [Thermega, Sowest].. Service: Ermyrn Way, Leatherhead, Surrey	
Thermex Manufg. Co. , West Mills, Sowerby Bridge, Yorks.	
Thermionic Products, Ltd. , Hythe, Southampton [Technico]	Hythe 3265 Abbey 6586 Molesey 3432 Dunstable 1444 Failsworth 1630 Molesey 3285 Acocks Green 2066 Stockton 66194
Thermodare (Great Britain) , York Mansion, 94-98, Petty France, S.W.1	
Thermolectrics, Ltd. , Chapel Works, Hampton-on-Thames, Middx.	
Thermo-Plastics, Ltd. , Luton Road Works, Dunstable [Thermoplastics]	
Thermoset Appliances, Ltd. , Chapel Works, Failsworth, Manchester [Crossley]	
Thermostatic Controls Co. , Avenue Road, Hampton, Middlesex [Instruments]	
Therm-Plast, Ltd. , Rushey Lane, Tyseley, Birmingham, 11	
Thersby, William , Castlegate, Stockton-on-Tees	
Thomas, Bertram (Engineers), Ltd. , Worsley Street, Hulme, Manchester, 15 [Breaker, Phone] 28, Victoria Street, London, S.W.1 [Dylectromo] 22, Clarence Chambers, 39, Corporation Street, Birmingham, 1	Blackfriars 0905 Abbey 2737 Midland 5731
Thomas, Fredk., & Co. , Everton Buildings, Stanhope Street, London, N.W.1 [Efteanco, Norwest]	Euston 4111 Maida Vale 0048
Thomas, J. H., & Co. , Vitcarb Works, Springfield Walk, London, N.W.6	
Thompson, Diamond & Butcher, Ltd. , 5-9, University Street, London, W.C.1 [Thomdibu]	Euston 3494
Thompson, J. Langham, Ltd. , Springland Laboratories, Bushey Heath, Herts [Tommy, Watford]	Bushey Heath 2411 Caledonian 5533 Aberdeen 26324 Carlisle 25442 Dundee 3151 City 4981 Inverness 2604 Newcastle 20631 Langham 7911 Acorn 3275
Thomson & Brown Brothers, Ltd. , 126, George Street, Edinburgh, 2 [Accelerate] 74, Huntly Street, Aberdeen [Accessory] South Henry Street, Carlisle [Accelerate] 80, North Lindsay Street, Dundee [Factor] 51-55, Waterloo Street, Glasgow, C.2 [Accelerate] 55-67, Castle Street, Inverness [Accelerate] Carloli Square, Newcastle-on-Tyne, 1 [Distribute]	
Thor Appliances, Ltd. , 64-66, Oxford Street, London, W.1 [Hurlechine, Rath] Works: 156, Dukes Road, London, W.3	
Thorn Electrical Industries, Ltd. , 105, Judd Street, London, W.C.1 [Eleclampo, Kincross] 233, Shaftesbury Avenue, London, W.C.2 [Eleclampo, Westcent]	Euston 4433 Temple Bar 1599
Service: 9, Stevenson Square, Manchester [Eleclampo] 9, Waverley Street, Glasgow	Central 3185 Langside 1242

NAME AND ADDRESS

TELEPHONE

Thorn Electrical Industries, Ltd.—continued	
Service:	
24, Sheepcote Street, Birmingham, 15 [Eleclampo]	Midland 5291
145, Kentish Town Road, London, N.W.1	Gulliver 6633
Thorner, J. E., & Sons, Globe Works, Cornbrook Street, Old Trafford, Manchester, 16	Moston 3537
Thornton-Owen, Ltd., Charles Holland Street, Willenhall [Venetian]	Willenhall 821
Thornton Products, Ltd., Sapgate Lane, Thornton, Bradford [Brontelect]	Thornton 2261
Thornton, W. R., Ltd., Ramsden Square, Barrow-in-Furness	Barrow 38
Thwaite Industries, 33, Thwaite Street, Cottingham, Yorks	Cottingham 47038
Tibbles, D. C., & Co., Ltd., Wilbury Way, Hitchin, Herts	Hitchin 648
Tiltman Langley, Ltd., Redhill Aerodrome, Redhill, Surrey	—
Time Engineers, Ltd., Victory Road, Rainham, Essex	Rainham 4625
Timings, S., & Co., Ltd., Linden Road, Brownhills, Walsall	Brownhills 2164
Titanine, Ltd., Sheaveshill Avenue, London, N.W.9 [Tetrafree, Hyde]	Colindale 8123
Scottish Industrial Estate, Glasgow, S.W.2	Halfway 2481
Tividale Foundry, Ltd., Local Board Road, Watford	Watford 3743
Tok Electrical & Industrial Mechanisms, Ltd., 17, Bury Street, London, E.C.3 [Tokswitch]	Avenue 5035
Tolcap, Ltd., 14, St. James Street, Brighton	Brighton 22981
Tolerance Capacitors, 40, College Road, Harrow, Middx.	Harrow 2857
Tomlinson, F. J., Ltd., Hall Carr Mill, Rawtenstall, Lancs.	Rossendale 695
Tormo, Ltd., Endersleigh Gardens, Watford Way, London, N.W.4 [Framing]	Hendon 7446
Trader Publishing Co., Ltd., Dorset House, Stamford Street, London, S.E.1 [Wirelestra, Sedist]	Waterloo 3333
260, Deansgate, Manchester, 3 [Motrader]	Blackfriars 4412
King Edward House, New Street, Birmingham, 2 [Trapress]	Midland 7191
26b, Renfield Street, Glasgow, C.2 [Iliffe]	Central 1265
8-10, Corporation Street, Coventry [Autocar]	Coventry 5210
Transformer & Electrical Co., Ltd., Monywood Road, Basildon, Essex [Transchoke]	Basildon 20491
Transformer Equipment, Ltd., Railway Place, Wimbledon, London, S.W.19	Cherrywood 1151
Transradio, Ltd., 138a, Cromwell Road, London, S.W.7 [Transrad, Southkens]	Fremantle 4421
Transvision, Ltd., 118, Denmark Hill, London, S.E.5	Brixton 6551
Trapnex, Ltd., 176, Acre Lane, London, S.W.2 [Trapinex, Brix]	Brixton 2057
Treforest Electrical Services, Ltd., Aberbargoed, Bargoed, Glam	Bargoed 2391
Trel Products, Ltd., 199, Lower Richmond Road, Richmond, Surrey	Prospect 6651
Trentstreet Factors, Ltd., Highfield House, 124, Lower Parliament Street, Nottingham [Springbuck]	Nottingham 43521
Trianon Electric, Ltd., 95, Cobbold Road, London, N.W.10	Willesden 2116
137, Rue Montague aux Herbes Potages, Brussels, Belgium	—
Tricity Cookers, Ltd., 109, Kingsway, London, W.C.2 [Tricook, Westcent]	Holborn 2161
Service: 44, Parsonage Lane, Enfield, Middx.	Enfield 4455
Tripletone Manfg. Co., 147, Merton Road, London, S.W.19	Liberty 6525
Trix Electrical Co., Ltd., 1/5, Maple Place, Tottenham Court Road, London, W.1 [Trixadio, Wesdo]	Museum 5817
Troughton & Young (Lighting), Ltd., 143, Knightsbridge, London, S.W.1 [Teanweye, Knights]	Kensington 3444
Wansdown Place, Fulham Road, London, S.W.6	Fulham 9581
46, Rodney Street, Liverpool, 1	Royal 9231
Truchord, Ltd., 82, Great Portland Street, London, W.1	Museum 7674
Truvox, Ltd., 15, Lyon Road, Harrow, Middx. [Truvoxeng]	Harrow 9282
Tube Lamination & Eng., Ltd., Desborough Park Road, High Wycombe, Bucks [Elcoplas]	High Wycombe 3554
Tucker & Edgar (Props. Telance, Ltd.), Berkeley Works, Berkeley Road, London, N.W.1	Primrose 5483
Tucker, Geo., Eyelet Co., Ltd., Walsall Road, Birmingham, 22 [Eyelets]	Birchfields 5024
Parksworth House, 30, City Road, London, E.C.1	Monarch 4881
Tufnol, Ltd., Perry Barr, Birmingham, 22B [Tufworks]	Birchfields 4554
11, Connaught Place, London, W.2 [Tufinol]	Ambassador 3121
Tungstalite (Sales), Ltd., 47, Farringdon Road, London, E.C.1 [Tungslamp, Smith]	Holborn 2321
Tungstone Products, Ltd., Market Harborough, Leics	Market Har. 2245
10, Salisbury Square, London, E.C.4 [Typify, Fleet]	Central 8156
Turissa (G.B.) Ltd., 80/82, Regent Street, London, W.1	Regent 0336

NAME AND ADDRESS	TELEPHONE
Turner & Co. (Glasgow), Ltd. , 65, Brown Street, Glasgow, C.2 [Alternator] ..	Central 9211
2-4, Annandale Street, Edinburgh, 7 [Alternator] ..	Edinburgh 34014
(Auto & General Electrical Services (Inverness), Ltd.), Milburn Road, Inverness [Autogen]	Inverness 2211
Turner, Ernest, Electrical Instruments, Ltd. , Chiltern Works, High Wycombe, Bucks [Gorgeous] ..	High Wycombe 1301
Turner, James, Little Barn, Arford, Headley, Hants ..	Headley Down 2555
Turner, W. L., & Co. , 64, Victoria Street, London, S.W.1 ..	Victoria 7382
Turner & Simpson, Ltd. , 6, Garnault Place, London, E.C.1 ..	Terminus 8900
Turnidge, W. G., Ltd. , 58, Viaduct Street, London, E.2 ..	Bishopsgate 1614
Service: Dunbridge Street, London, E.2 ..	—
Turnock, George, Ltd. , Navigation Street, Walsall ..	Walsall 4966
Turnpenny, L. S., Ltd. , 84-86, Weymouth Terrace, London, E.2 ..	Shoreditch 5003
20th Century Electrical , 89-90, Newman Street, London, W.1 ..	Museum 8268
20th Century Electronics, Ltd. , Centronics Works, King Henry's Drive, New Addington, Surrey ..	Lodge Hill 2121
Two-Way Talkie, Ltd. , 10, Victoria Rise, London, S.W.4 ..	Macaulay 8000
Tyne Solder Co. , Stonegate Lane, Felling-on-Tyne, Gateshead, 10 [Solder] ..	Felling 82347
16, Berkeley Street, London, W.1 [Tynesolder] ..	Mayfair 7007
Tyrad Electric, Ltd. , 2, Basil Street, London, S.W.3 [Teanwey, Southkens] ..	Kensington 3444
U.K. Plastics, Ltd. , Kingston-by-Pass, Surbiton, Surrey [Celluprint] ..	Elmbridge 2814
U.T.M., Ltd. , Devonshire Road, Cambridge ..	Cambridge 59101
79a, Parkhurst Road, Holloway, London, N.7 ..	North 6333
Birmingham Road, Blackheath, Birmingham, 4 ..	Blackheath 2221
Hilton Street, Higher Broughton, Salford, 7 ..	Broughton 3104
68, Gloucester Road North, Filton, Bristol, 7 ..	Filton 3651
21, Waterloo Street, Glasgow, C.2 ..	Central 1744
Ultra Electric, Ltd. , Western Avenue, London, W.3 [Radwaves, Phone] ..	Acorn 3434
40, Wellington Street, Glasgow, C.2 ..	Central 6142
Erskine Road, Chalk Farm, London, N.W.3 ..	Primrose 8111
Henstead Street, Birmingham, 5 ..	Midland 5231
Ultra-Violet, Ltd. , 13, New Quebec Street, London, W.1 ..	Paddington 4643
Uncles, Bliss & Co., Ltd. , New Parade, Cherry Orchard Road, East Croydon, Surrey [Unblisco] ..	Croydon 3379
Underwood, G. D., Ltd. , 1055, High Road, Whetstone, London, N.20 ..	Hillside 7727
Unidare, Ltd. , Finglas, Dublin [Abeloc] ..	Dublin 45611
Union Lamp & Lighting Co., Ltd. , 121, Victoria Street, London, S.W.1 ..	Victoria 7285
Unique Radio, 2c, Goodmayes Road, Goodmayes, Essex ..	Seven Kings 8277
United Dominions Trust, Ltd. , United Dominions House, Eastcheap, London, E.C.3 [Banquithus, Telex] ..	Mincing Lane 3020
United Ebonite & Lorival, Ltd. , Little Lever, nr. Bolton, Lancs [Ebonite, Little Lever] ..	Farnworth 676
United Insulator Co., Ltd. , Oakcroft Road, Chessington, Surrey [Calanel] ..	Elmbridge 5241
Unitelux (London), Ltd. , 2-4, Pagnell Street, London, S.E.14 ..	Tideway 5842
Uni-Tubes, Ltd. , 9, South Molton Street, London, W.1 [Kopextubes] ..	Mayfair 7015
Alpha Works, Alpha Street, Slough, Bucks ..	Slough 24606
Unity Heating, Ltd. , Chilworth Manor, Southampton [Unity] ..	Southampton 68844
(Electrical & Allied Distributors, Ltd.) Belfast [Eadist] ..	Belfast 31071
Universal Boilers & Engineering Co., Ltd. , Fulledege Works, Burnley [Universal] ..	Burnley 3203
Universal Engraving Co., Ltd. , 317, Lee High Road, London, S.E.12 ..	Lee Green 4478
Universal Winding Co. , Oxford Road, Saville Street, Manchester, 1 [Leeson] ..	Ardwick 4304
University Correspondence College, Burlington House, Cambridge ..	Cambridge 3812
University Recording Co. (E.S.S. Wholesale Div.) , 16-17, Burleigh Place, Cam- bridge ..	Cambridge 54947
17, Hornfair Road, London, S.E.7 ..	—
(Recording Div.), 66, Regent Street, Cambridge ..	Cambridge 56884
Uno Co., Ltd. , 90, Minorics, London, E.C.3 [Uno, Fen] ..	Royal 1027
Uppington & Son , 133, Hotwell Road, Bristol, 8 ..	Bristol 25410
Utilities (London), Ltd. , 435, Brixton Road, S.W.9 [Utilon, Claproad] ..	Brixton 6811
"V" (Development & Trading), Ltd. , 22, Clifton Road, W.9 [Mikiphone] ..	Cunningham 0701
V.E.S. Wholesale Services, Ltd. , 11, Gunnersbury Lane, London, W.3 ..	Acorn 5027-9
V.G. Porcelain Co., Ltd. , Gorst Road, London, N.W.10 [Vegeconect, Harles] ..	Elgar 7362
V.M.C., Ltd. , 73, Oakfield Road, London, S.E.20 ..	Sydenham 3255
Vaclair Distributors, Ltd. , 116-118, Borough High Street, London, S.E.1 ..	Hop 5883
Vactite Wire Co., Ltd. , 75, St. Simon Street, Salford, 3 [Vactite] ..	Blackfriars 9831
24, Queen Anne's Gate, London, S.W.1 [Vactite, Parl] ..	Whitehall 8671

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TELEPHONE

Vactric, Ltd., 196, Sloane Street, London, S.W.1	Sloane 9656
Vactron, Ltd., Spencer Gate, St. Albans, Herts.	St. Albans 57376
Vacuum Cleaners Supplies, Ltd., 20-22, Gipsy Hill, London, S.E.19	Gipsy Hill 4014
Vacuums, Ltd., Aldridge Road, Birmingham, 22B	Birchfields 4793
Valentine & Sons, Ltd., 154, Perth Road, Dundee	—
Validus Aerials, 57, Hornsey Road, London, N.7 [Validus]	North 4574
96, Granville Place, London, N.12	Finchley 5271
Valmade, Ltd., Browells' Lane, Feltham, Middx.	Feltham 4242
Valradio, Ltd., Browells' Lane, Feltham, Middx.	Feltham 4242
57, Fortess Road, London, N.W.5	Gulliver 5165
Varilectric, Ltd., 10, Melon Road, London, S.E.15	Rodney 3960
Varley Dry Accumulators, Ltd., By-Pass Road, Barking, Essex	Rippleway 3346
Varley Magnet Co., Cambridge Row, Burrage Road, London, S.E.18	Woolwich 1422
Vaughan, H. G., & Co., Ltd., 144, London Road, Leicester	Leicester 58497
Vendoma (TV), Ltd., Station Buildings, Preston Park Road Brighton	—
Venesta, Ltd., Victory House, Queen Street Place, London, E.C.4	—
Venner Accumulators, Ltd., Kingston-by-Pass, New Malden, Surrey [Clox-wiches]	Malden 2442
Venner Electronics, Ltd., Kingston-by-Pass, New Malden, Surrey [Cloxwiches]	Malden 2442
Venner, Ltd., Kingston-by-Pass, New Malden, Surrey [Cloxwiches]	Malden 2442
Vent-Axia, Ltd., 9, Victoria Street, London, S.W.1 [Ventaxia, Sowest]	Abbay 6441
Verdik Sales, Ltd., 8, Rupert Court, London, W.1	Gerrard 8266
Veritys, Ltd., Brettenham House, Lancaster Place, W.C.2 [Verity, Rand]	Temple Bar 3835
Plume Street, Aston, Birmingham, 6 [Verty]	East 1363
Vernon Allen (Insurances), Ltd., 246, Archway Road, London, N.6	Mountview 0026
Vernon's Fuse Co., Ltd., 46, Church Road, Teddington, Middlesex [Fuses]	Molesey 3142
225, Westminster Bridge Road, London, S.E.1 [Fuses, Lamb]	Waterloo 3505
Versatile Electronics, Ltd., 44, Broadway Market, Hackney, London, E.8	Clissold 5243
Verulam Radio Wholesale Co., Ltd., 8a, Verulam Road, St. Albans	St. Albans 56251
Viceroy Twin Products, Ltd., 2a, Warton Road, Stratford, London, E.5	—
Vick, W. D., Ltd., 28a, Station Road, Acocks Green, Birmingham, 27 [Vikalec]	Acocks Green 1793
Victor Manig. Co. (Greengates), Ltd., New Line Works, Greengates, Bradford [Victor]	—
Victoria Instruments, Ltd., Midland Terrace, Victoria Road, London, N.W.10 [Vicmeter, Harles]	Idle 4
Electric House, 93-97, New Cavendish Street, London, W.1	Elgar 7877
Victory Industries (Surrey), Ltd., Barfax Works, Worplesdon Road, Guildford, Surrey [Toogood]	Langham 4551
Vidor, Ltd., West Street, Erith, Kent [Vidor]	Guildford 5276
Viking Sewing Machine Co., Ltd., 67-73, Worship Street, London, E.C.2 [Condrup, Ave]	Erith 3080
Viscoe Development Co., Ltd., 40, Chancery Lane, London, W.C.2 [Viscap, Westcent]	Bishopsgate 8741
Vitality Bulbs, Ltd., Neville House, Neville Place, Wood Green, London, N.22 [Vitabulbs, Wood]	Chancery 8111
Vitavox, Ltd., Westmoreland Road, London, N.W.9 [Vitavox, Hyde]	Bowes Park 0016
Vogue Records, Ltd., 113-115, Fulham Road, London, S.W.3	Coiindale 8671
Volex Electrical Products, Ltd., Salford, 6	Knightsbridge 4256
5, Percy Street, London, W.1 [Akros Rath]	Pendleton 4373
Volmar, 141, High Street, Brentford, Middx. [Volmar]	Museum 7436
Vortexion, Ltd., 257-263, Broadway, London, S.W.19 [Vortexion, Wimble]	Ealing 1413
Vox Productions, (G.B.), Ltd., 231, Oxford Street, London, W.1 [Voxrecords]	Liberty 2814
	Gerrard 7482
W.E.S. (Wolverhampton), Ltd., 84, Bilston Street, Wolverhampton	Wolverhampton 26131
W.R.C., Ltd., Cobbold Estate, London, N.W.10 [Warcy]	Willesden 2415
W.T.S. Wholesale, Ltd., Central Road, West Hoe, Plymouth	Plymouth 64726
Wade, J. & N., (Southampton), Ltd., 27a, Lower Banister Street, Southampton	Southampton 23679
Wahl (England), Ltd., 215, Putney Bridge Road, London, S.W.15 [Wahlclukes]	Vandyke 5960
Waivern Aerials, 127, High Street, Croydon	Croydon 7211
Walker, E., & Co. (Electrical Engineers), Ltd., Phoenix Works, The Hyde, Hendon, London, N.W.9 [Stockfenix]	Colindale 7243
Walker, Richard, & Co., 92, Galley Lane, Barnet, Herts	Barnet 7551
Wall & Leigh (Thermoplastics), Ltd., Imperial Plastic Works, Mill Street, Darlaston [Scitsalp]	Darlaston 551
Wallace Electrical Co. (Marylebone), 3-4, Barrett Street, London, W.1	Welbeck 5477
Walls, Ltd., River Street Works, Birmingham, 5 [Exnetcon]	Victoria 2063

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Walsall Conduits, Ltd. , Excelsior Works, West Bromwich [Durability] North End Road, London, W.14 [Econgripic, Wesphone]	Tipton 1171 Fulham 6131
Walsall Electrical Co., Ltd. , 61, Bridge Street, Walsall [Electrical] Clun House, Surrey Street, London, W.C.2 [Elektriken]	Walsall 5685 Temple Bar 4641
Walter Instruments, Ltd. , Garth Road, Morden, Surrey [Walinst]	Derwent 4421
Walter, J. & H., Ltd. , Garth Road, Morden, Surrey [Walinst]	Derwent 4424
Walters, Alan, & Co., Ltd. , Junction House, 6a, St. John's Hill, London, S.W.11	Battersea 7735
Walton & Gordon, Ltd. , 38a, Queen Street, Belfast	Belfast 20656
Walton, J., (Electrical), Ltd. , 333-335, Chapel Street, Salford, 3 [Walbarelec] 45, Tithebarn Street, Preston	Deansgate 5721 Preston 56208
4-8, Great George Street, Salford, 3	Deansgate 5721
Wandle Side Cable Works, Ltd. , 106, Garratt Lane, London, S.W.18 [Wandle- side]	Battersea 2273 Langham 8317
19-21, Fitzroy Street, London, W.1	Belfast 27922
2a, Hartington Street, Belfast	Southampton 25840
Broad Green, South Front, Southampton (C. L. Owen, Ltd.)	Bradford 21905
Union Street, Bradford	
Wandsworth Electrical Manufacturing Co., Ltd. , Albert Drive, Sheerwater, Woking, Surrey [Current]	Woking 3506
136, Cromwell Road, London, S.W.7 [Wemcolin, Wesphone]	Fremantle 6301
Ward & Goldstone, Ltd. , Pendleton, Manchester, 6 [Multum]	Pendleton 2442
5, Percy Street, London, W.1 [Akros, Rath]	Museum 7436
Wardle Eng. Co., Ltd. , Elsinore Road, Old Trafford, Manchester, 16 [El- drawenco]	Trafford Park 1801 Abbey 1356
34, Victoria Street, London, S.W.1 [Eldrawenco]	Eastwood 54272
Warm-Glow Co., Ltd. , Progress Road, Leigh-on-Sea, Essex [Warmglow] 1, Milk Street, Cheapside, London, E.C.2	City 7564
Warmex, Ltd. , 375, Milton Road, Cambridge [Warmex]	Cambridge 56641
Warmur Rugs, Ltd. , Kiln End Mill, Elland, Yorks	Elland 2841
Warner, A. E. (London), Ltd. , 56, Brewer Street, London, W.1	Gerrard 5440
Warner Howard, Ltd. , 125, Edgware Road, London, W.2	Ambassador 2314
Warranty Electric Products Co. , 210, West End Lane, London, N.W.6	Hampstead 2602
Warren, A. & Sons, Ltd. , Acorn Mill, Lees, Oldham	Main 4621
Warren's Radio (Products Division) , 88, Wellington Street, Luton	Luton 2138
Water Softener & Vacuum Cleaner Service, Ltd. , 246-248, Romford Road, London, E.7	Maryland 1614
Waterhouse Engineering Co., Ltd. , 24, Burgess Street, Sheffield, 1 [Progressive]	Sheffield 22311
Waterhouse, Frederick, Ltd. , Edward Street, Dudley Hill, Bradford, 4	Dudley Hill 440
Watermatic , 6, Newport Road, Cardiff	Cardiff 32646
Watertight Fittings, Ltd. , 6-8, Newbold Road, Chesterfield [Watertight]	Chesterfield 2528
Watford Instruments, Vale Road, Watford, Herts	Watford 3944
Watkins, Sporne & Co., Ltd. , 330, Romford Road, London, E.7	Maryland 2995
Watmel, Ltd. , Imperial Works, High Street, Edgware, Middx. [Furnedge]	Edgware 5278
Watson, J., (Wholesale), Ltd. , All Saints House, Pilgrim Street, Newcastle- upon-Tyne, 1	Newcastle 25225
Watson, Saville & Co., Ltd. , Mowbray Street, Sheffield, 3 [Savico]	Sheffield 20266
Watson & Sons (Electro Medical), Ltd. , East Lane, Wembley, Middx. [Skiagram]	Arnold 6215
Watt & Co. , 73, Robertson Street, Glasgow, C.2	Central 3518
Watts, Cecil E. , Darby House, Sunbury-on-Thames, Middx.	Sunbury 3252
Watts (Factors), Ltd. , High Street, Lydney, Glos. [Watts]	Lydney 392
Waveforms, Ltd. , Radar Works, Truro Road, London, N.22	Bowes Park 6641
Waylett, W. S. & Co. Ltd. , Empire Buildings, Duke Street Hill, London, S.E.1 [Alphabet, Souphone]	Hop 5055
Wayne Kerr Laboratories, Ltd. , Roebuck Road, Chessington, Surrey [Wayn- kerr]	Lower Hook 1131
Weaver, P. R., Ltd. , 14/16, Windmill Lane, London, E.15	Maryland 5091
Webb Condenser Co., Ltd. , Jubilee House, Denmark Street, Maidenhead	Maidenhead 4585
Webb, H. C. & Co., Ltd. , Tame Road, Witton, Birmingham, 6 [Mailing]	East 1216
Webber, J. M., & Co., Ltd. , 244, Tottenham Court Road, W.1 [Weblite, Wesdo]	Museum 5351
Webber, R. A., Ltd. , 18, Forest Road, Kingswood, Bristol [Webber]	Bristol 74065
Webmore (1948) & Co. , Camp Lane Works, King's Norton, Birmingham, 30	Kings Norton 2870
Webson (Manchester), Ltd. , 2, Albert Street, Didsbury, Manchester, 20	Didsbury 1785
Wego Condenser Co., Ltd. , Bideford Avenue, Perivale, Middx. [Wegodenser, Wesphone]	Perivale 4277
Welland Engineering Co., Ltd. , Water Lane, Spalding, Lincs [Wellux]	Spalding 2535
Wellings Bros., Ltd. , 119, High Street, Dudley, Worcs	Dudley 4900

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Wellington Acoustic Laboratories, Ltd., Kings Lane, Wrecclesham, Farnham, Surrey	Farnham 6461
Welmeac Corporation, Ltd., 147, Strand, London, W.C.2	Temple Bar 3357
Welwyn Electrical Laboratories, Ltd., Bedlington, Northumberland [Resistor] 30, Curzon Street, London, W.1 [Weliston, Audlev]	Bedlington 2181 Grosvenor 5038
Welwyn Tool Co., Ltd., 2-4, Stonehills House, Welwyn Garden City, Herts [Welwyn-Tool]	Welwyn Garden 5403
Wessex Wholesale Electric, Ltd., 7-8, Wine Street, Bath [Wessex]	Bath 5661
11, St. Aldate Street, Gloucester [Wessex]	Gloucester 24477
33, Haviland Road, Boscombe, Bournemouth [Wessex]	Boscombe 37226
25, Mary Arches, Exeter [Wessex]	Exeter 59256
50, Vyvyan Street, Cambourne, Cornwall [Wessex]	Cambourne 3028
West Central Holdings, Ltd., 36, Southampton Street, London, W.C.2	Covent Garden 3022
West Didsbury Transformers, 102, Parrswood Road North, Withington, Manchester, 20	Didsbury 6042
Westbourne Sound Equipment Co., Ltd., 72, St. Stephen's House, Victoria Embankment, London, S.W.1	Whitehall 3886 Alexandria 2531 Central 4252
Westclox, Ltd., Strathleven, Dunbarton [Westclox]	Regent 1001 Warrington 35534
Westerman, F., (Wholesale), Ltd., 94, Dale End, Birmingham, 4 [Condenser]	Terminus 6432
Western Electric Co., Ltd., (Hearing Aids Dept.), Liberty House, Regent Street, London, W.1	Midland 3368
Western Sound Recorders, Ltd., 11, Wilson Patten Street, Warrington	Guilborough 329
Westinghouse Brake & Signal Co., Ltd., 82, York Way, London, N.1 [Westinghouse]	Balham 0894
"Westalite" House, 41-42, Bradford Street, Birmingham	Douglas 3361
Westley, W. F. & Co., Cold Ashby, Rugby	West Auckland 317
Westminster Electric Lamp Co., Ltd., 16/18, Ritherdon Road, Balham, S.W.16	Central 13901
Weston, T. Stanley, & Co., Ltd., 194, Bath Street, Glasgow, C.2 [Westmac]	Bristol 20253
Westool, Ltd., St. Helens Auckland, Co. Durham [Solenoid]	Southampton 55633
7, Newhall Street, Birmingham	Regent 1001
Westradio, Ltd., 85, Redcliffe Hill, Bristol, 1	Weymouth 701
17, Portswood Road, Southampton	Idle 1235
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Weymouth Radio Manufacturing Co., Ltd., 16, Crescent Street, Weymouth, Dorset [Weyrad]	Derby 43488
Wharfedale Wireless Works, Ltd., Idle, Bradford [Wharfedel, Idle]	Northern 7477
(A. Smith), 16, Tithe Walk, London, N.W.7	Rodney 3730
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Whelan Wholesale Co., Ltd., 1, Whately Road, Handsworth, Birmingham, 21	Gulliver 3321
Whitaker, G., & Son, Ltd., 5-6, Lorrimore Buildings, Olney Road, S.E.17	Blackfriars 9313 Chancery 7233
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126, Great Portland Street, London, W.1 [Whicodenta]	Torquay 4473
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Whiteley Electrical Radio Co., Ltd., Victoria Street, Mansfield, Notts [Whitebon]	
109, Kingsway, London, W.C.2 [Whitleet, Westcent]	
Whitmarley Displays, Ltd., Knutsford Street, Birmingham, 12	
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113, Eastbank Street, Southport	Southport 5198
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Wholesale Electrical Components, Ltd. , 134/136, Grays Inn Road, London, W.C.1 [Wholesale, Stock]	Terminus 7151
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Wright, G. & S., Ltd., Mill Road, Dewsbury	
Wright & Weaire, Ltd., Simonside Works, South Shields [Writewea] 131, Sloane Street London, S.W.1 [Writewea, Knights]	
Wrights Midland Electrical Co., Ltd., 113, Coleshill Street, Birmingham, 4	
Wrightson, F. & Sons, Brampton Works, Billet Road, London, E.17	
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Wyngates Smith, Ltd., 67-69, Summer Lane, Birmingham	
Wyvern Fountain Pen Co., Ltd., Woodboy Street, Leicester [Wyverdom]	
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Yelsen, Ltd., Ruxley Corner, Sidcup, Kent [Yelsen]	Footscray 4441
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Yevrah Electric Co., 37, Union Street, London, S.E.1	Hop 2568

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Yorkshire Factoring Co., Ltd. , 31, Thorne Road, Doncaster	Doncaster 61135
79-80, Spring Gardens, Doncaster [Yorkeen]	Doncaster 49441
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13, Collingden Street, Luton	Luton 6991
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62, Dingwall Road, Croydon, Surrey	Midland 7621
33-34, Talbot Street, Derby	Croydon 4131
38-40, Hardman Street, Manchester, 3	Derby 49192
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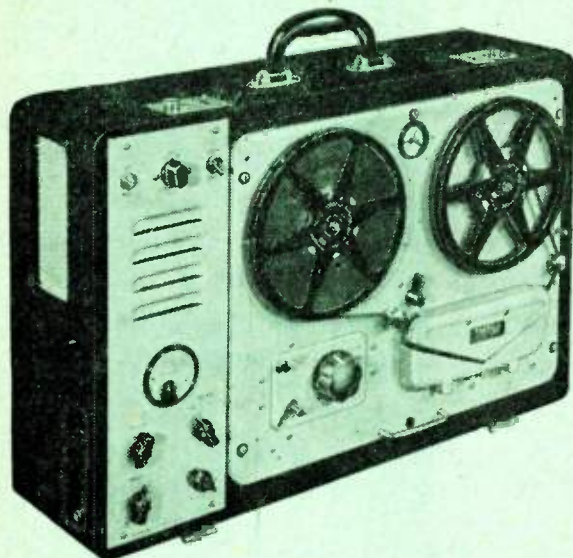
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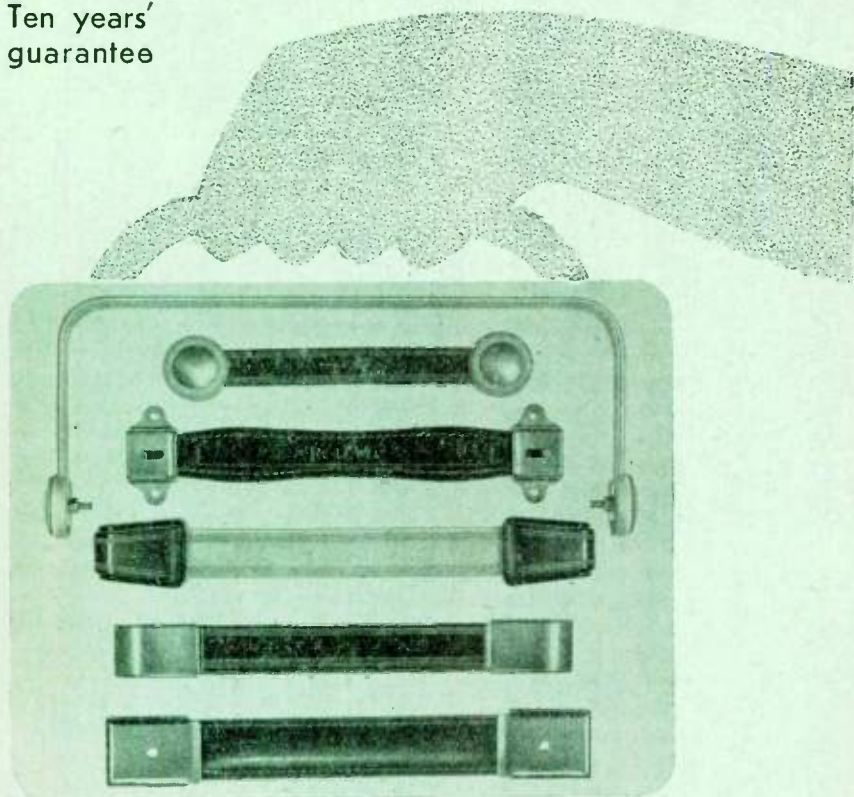
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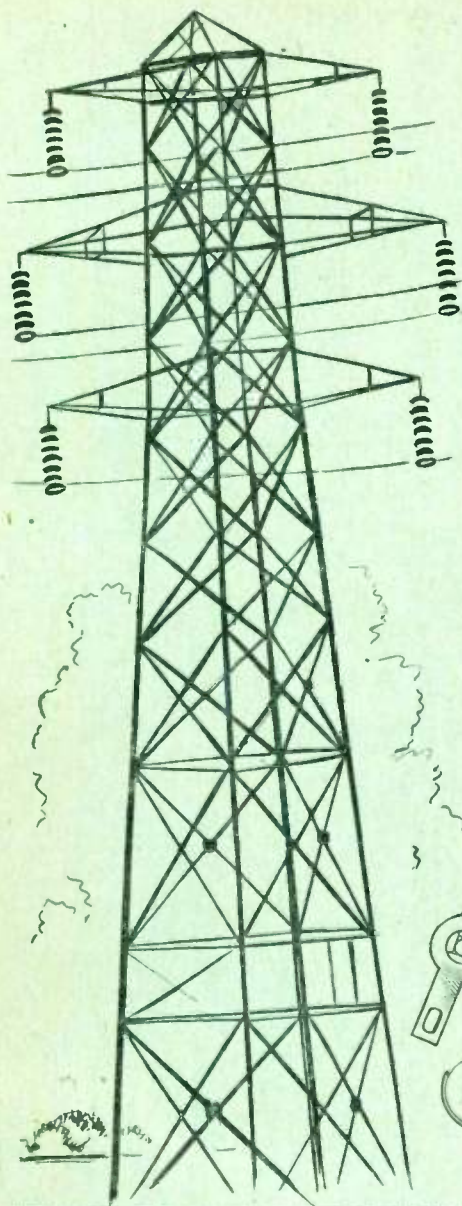
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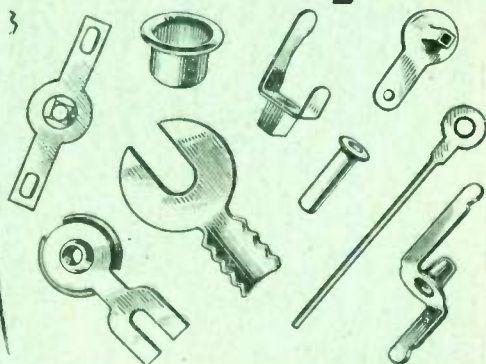
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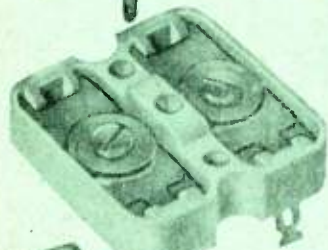
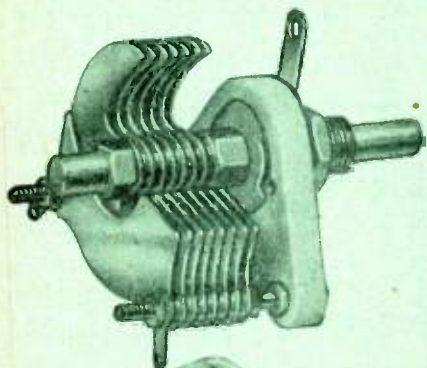


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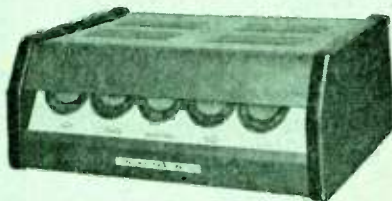
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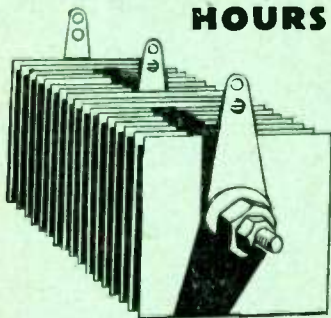
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