

## Voice and Personality—A Broadcasting Experiment.



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## The Arm-chair Millennium.

By ROSE MACAULAY.

**A** BRIGHT millennium (why do we thus limit our expected felicities to periods of a thousand years?) seems to be rapidly approaching. It is to be a millennium of comfort and ease; an arm-chair millennium.

What preachers have, for the last several centuries, called 'this age of hurry and unrest' is drawing to a close. Already we need not leave our happy homes in order to hear music, for we have music pouring into our sitting rooms, bedrooms, or wherever we elect to hear it. No more, either, need we go out to dance, for dance music fills our passages and parlours and we can Charleston round the dining-room anyhow until midnight.

Nor is it necessary to sally forth in search of oratory (if we chance to have a taste for this pleasure), for ever and anon, and quite often enough to suit most of us, the sonorous voices of eloquent speakers declaim into our drawing-rooms. Nor need Sunday evening services any more be attended in person, for those of us who have a fancy for these can join in prayers, hymns, psalms and sermons sitting on our own sofas. Many persons, indeed, do this who never dreamed, nor ever would dream, of being found within a church.

As to the drama, the arrangements for its transmission to an arm-chair audience are not yet completed; at present they can only hear it, which is unsatisfactory, if economical and comfortable; but one understands that before long television will give us quite a good view of the stage and performers. That, for many of us, will be the millennium. To see and hear a play every night, without further trouble and expense than one's own wireless set entails, without

the tedium of going out and coming back and the discomfort of being surrounded by other people as noisy and tiresome as ourselves (for those in our homes we should be able, with a little firmness, to keep in order)—here indeed is bliss, only a little marred by the fact that we cannot choose what play we see, but must accept what is



Miss ROSE MACAULAY.

well-known journalist and author of witty and shrewdly satirical novels, amongst which listeners will recall 'Potterton', 'Orphan Island' and 'Crewe Train,' is here to be found among the prophets—in none too serious a vein.

given us. And if our taste is rather for the silent drama, we shall doubtless be able soon to behold that too, captions and all.

All the same, we shall not even then have

attained perfect convenience. There will still be life to be lived, and I, for one, feel strongly that we ought not to have the trouble of living it. *Everything* ought to be done for us by what is, oddly enough, called wireless, and what I, observing the tangle, as of nests of vipers, which crawls profusely about my own set and runs down my passage, prefer to call wires.

Yes; everything should be done for us; why not? It is rumoured that we may soon have rushing into our homes over the wires all kinds of domestic help; unseen power will come at our need, and will clean our rooms, wash our dishes, cook our food, run up meals to our arm-chairs on electrically propelled tables, make our beds, turn on our baths, divest us of our clothes and dress us again, shave us, wash us, do our hair, fling us into bed.

And as to our recreations, why should we not have dinner parties by wireless of an evening instead of sallying out from our homes to the homes of others? Turn on to any dinner party where there is jollity, wit, the least of reason and the flow of soul, transmit to us the taste of savoury viands (this should be a simple business) and let us sit and enjoy the evening without trouble.

It may be objected that, if everyone thus sat at home, there would be no dinner parties to be broadcast to them, but to provide these should, of course, be the task of the staff at Savoy Hill. As for the public-houses, they may as well, when these arrangements are completed, close down, for every sensation they provide of liquor imbibed will be conveyed to us, and even, if desired, the sensation of having imbibed too much.

(Continued overleaf.)



# Lectures by Wireless.

## A Glance at the New Syllabus of Talks.



Prof. C. H. REILLY.

FROM its inception four years ago the British Broadcasting Company held that its duty was to provide listeners not only with light entertainment, but also with recreation in the widest sense of the term. It was realized that the 'tired business man' and the weary manual labourer did

not want only jazz music or comic songs, excellent though these might be in right proportion and at the right time, and it was realized too that thousands of listeners, young and old and in all walks of life, were ready and eager to enjoy the great musicians and the great speakers and teachers.

During the past few years, therefore, talks on many subjects of general interest have been fitted into the ordinary programme. These talks may not have pleased everyone, but they have undoubtedly stimulated and attracted a very large body of listeners. This policy is one which the new Corporation intends to follow as closely as did the old Company.

Many listeners are now beginning to ask for something more. There is a growing demand for talks that are more definitely educational. Listeners are asking for information about the developments of modern science, literature and philosophy. These enquiries are coming from the many thoughtful men and women who have grown up without a chance of knowing some of the fundamental truths about the world we live in, and about the laws that govern our minds and our bodies, and the arts of music, poetry and painting.

Even within the bounds of the present general programme it is possible, by a slight re-arrangement of timing, to provide this service without giving any less in the way of entertainment to those who declare that they do not like 'talks.'

Here are some of the outstanding features of the 'Talks' programme for the coming weeks.

Beginning on January 17, a new weekly series of the more definitely educational type will be given each evening from Monday to Friday, from 7.25 to 7.45. Mondays will be devoted to fortnightly talks in French and Spanish by M. Stéphan and Mr. Bletcher; Tuesdays and Thursdays will be devoted to courses specially designed for groups of listeners who may want to meet regularly under a group leader, and to follow the talk by a discussion. Wednesdays and Fridays will be devoted to similar series, treated in a slightly less instructional manner.



Prof. V. H. MOTTRAM.

Professor Philip J. Noel Baker, who will speak on Tuesdays in the first half of the term on 'Foreign Affairs and How They Affect Us,' is Professor of International Relations in the University of London—and an Olympic Games athlete besides. Mr. Edward Cressy, who will follow

Professor Baker in the second half of the term on 'The Growth of Industry,' is already well known to listeners by his course on 'The Engineer in Adventure.' Scotland is arranging a course of its own on 'Scotland's Industrial Story,' by Mr. Arthur Birnie, of Edinburgh University, to take the place of Mr. Cressy's series. On Wednesdays, Professor V. H. Mottram will give a course on 'Present Day Problems of Food,' followed, in March, by Principal

Grant Robertson, of Birmingham University, on 'Empire Builders,' a series of biographical sketches of six historic figures. On Thursdays, Mr. R. E. Marett, Reader in Social Anthropology in Oxford University, will give a course on 'The Making of Man,' which promises to be a particularly interesting series on the beginnings of law, marriage, religion and the other foundations of human society. Mr. Marett will be followed in the latter half of the term by Mr. W. P. Pyecraft, of the Natural History Museum in South Kensington, on 'Nature's Camouflage,' a series of talks on the coloration of animals. On Fridays, Professor C. H. Reilly, the head of the famous School of Architecture at the University of Liverpool, will give six weekly talks on 'Some Modern Buildings,' in conjunction with a course planned by the National Home Reading Union, and after him Professor Charlton, of Manchester, will give five talks on 'Poetry and the Plain Man.'

In addition to the above, there will be a double course on Wednesday afternoons at 3.45, planned in consultation with the National Federation of Women's Institutes, and designed to be of special interest to countrywomen. Beginning on January 19, Miss Rhoda Power will give six talks on 'Village Life in Olden Times,' and on March 2 Mrs. K. W. Melver will begin a series on 'Citizenship in Practice.'



Mr. EDWARD CRESSY.

Organizations engaged in any kind of adult education, such as working men's clubs, tutorial classes, the Y.M.C.A. and Y.W.C.A., etc., which can promote the formation of groups of their members to listen and discuss these talks, may like to know that certain of the lecturers are being asked to prepare short

notes which will be issued for the use of group leaders, to help them to start the discussions. Lists of books recommended for further study will also be printed in the Syllabus of Talks, which can be had free on application to the B.B.C., Savoy Hill, W.C.2.

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advent of the arm-chair millennium; they should each pair with some society of opposed tendencies, as do Members of Parliament on opposite sides of the House. Thus, the Anti-Vivisection Society should pair with the Society for Anatomical Research, the Vegetarians' Guild with the Butchers' Union, the Birth Controllers with the More Men for the Empire League, Fascists with Socialists, the Miners' Federation with the Coal Owners' Association; and the newspapers might do a little pairing too; and as to that, and while we are on the subject of pairing, and not wishing to be in the least offensive, what about a little of it among private persons? We all know some people who would be better paired than actively functioning; perhaps most of us would.

But here we are on delicate and controversial ground. This paper started with an exaltation of the marvels of science and the pleasures of inactivity, and an exhortation to keep both of these going, only more so; let it end on the same note—that of perfect peace.

## The Arm-chair Millennium.

(Continued from the previous page.)

But broadcasting will have to become also more selective; each set owner must be able to call for what he wants and get it; he will set his wavelength for a Scotch and splash, or a small lager, or a large raspberry syrup, without necessarily inflicting these beverages on others.

Indeed, this matter of individual selection is the most important of the points which the broadcasting authorities must see to. In a world with so many million different tastes and desires, it is not to be expected that we should all want to see and hear the same things. At present there is nearly always someone in each home ready to say 'turn that nonsense off' just when the others are enjoying themselves. There is no reason why one listener should not enjoy 'Who's my Baby?' while others listen to Bach, Debussy, or Sir Oliver Lodge on the atom.

IN the millennium, those of us who have a whim to see a little country landscape, without the trouble of taking a walk or a journey, will be shown vignettes of fields, woods and lanes which would cause others to expire of boredom. Those who wish to do so will be able to enjoy country scenery without the tedium of living in Kent and being content, or of 'going to Surrey and living without worry,' while those more urban souls who find the home and other counties distasteful, and prefer Art to Nature, will instead look at picture exhibitions from their chairs (but Heaven forbid that those who lack this taste should have to do so).

And for those with a taste for literature there will be reading aloud of infinite variety, so that never again need we trouble to wear out our eyes by studying print. As to those of us who desire to write, the gift of words will rush into us along the wires, and we shall be electrically impelled to fluency, if not to intelligence. Our pens will be propelled over the paper as if planchette pushed them, and page after page will rapidly be filled with dashing electric thoughts.

I should like all this to occur. I hold that there has always been too much action and initiative in this world where all things travail together. We have made of it a restless, untroubled place, in which created beings, human and other, hurtle about from spot to spot, hectically intent on their private ends. Why, for instance, go forth to see doctors, dentists, osteopaths, and other healers, when the same treatment could be so much more restfully meted out to us as we sit at home? We should be able to press a button and be—well, not healed, for to heal human ills is usually beyond the skill either of human or electrical physicians, and can only be done by the processes of time—but anyhow, treated.

I contemplate starting a Society for Not Taking Any Trouble. Most societies seem rather to have been started with some other end in view than this; it is quite time that mine got going. As to most of the societies now functioning, a short and convenient way with them has been suggested, which would suspend their activities and hasten the

(Continued in previous column.)



# London and Daventry News and Notes.

THE reorganisation and expansion of the broadcast news service which came into operation at the beginning of the present month, in addition to advancing the times for transmitting the bulletins—in itself a boon to those who live in scattered parts where evening newspapers do not circulate—has also enabled considerable and important re-timings, which were hitherto impossible, to be effected in the programmes. These re-timings are naturally reflected throughout the whole programme of the evening, and opportunity has been taken to recast the character of the transmissions in the light of what correspondence from listeners has shown to be the general demand. Sufficient time has now elapsed since the change was introduced for the new ideas to take definite shape, and for the guidance of listeners it may be well to set out in detail the principle on which programme-building will proceed until further notice.

6.30.—Weather and first news bulletin.

6.45.—Musical interlude or London Radio Dance Band.

7.0.—First evening talk.

7.15.—Pianoforte interlude.

7.25.—Second evening talk.

7.45.—First evening concert, usually of the popular or lighter kind—variety items, concert parties, music, etc.

8.45.—Pianoforte or song recital.

9.0.—Weather forecast, second news bulletin, and local announcements.

9.15.—Third evening talk. This will be of a distinctly greater programme value than hitherto, special topical subjects being dealt with by authoritative speakers. As time goes on these will be supplemented by specially arranged 'outside broadcasts.'

9.30.—Second evening concert, usually of the more serious or 'heavier' kind. This will continue until 10.10 on three evenings each week, when dance music is relayed; and on the remaining evenings until 11 p.m.

The Sunday afternoon and evening programme timings remain as at present, but, as already mentioned in *The Radio Times*, the Saturday afternoon concerts are being considerably strengthened.

Mr. Flotsam and Mr. Jetsam, the original and versatile entertainers at the piano, whose musical 'news bulletins' proved so enjoyable a short time ago, are giving a series of similar items in the programmes during the week beginning Monday, February 7. Each evening, until the following Saturday, they will appear for a quarter of an hour, but in order to give all listeners an opportunity of hearing them, the time will not be fixed, as was done previously, but will be varied each evening so as to cover the period between 8 and 10.15 p.m.

So that listeners shall obtain the fullest enjoyment from the performance of *The Red Fox*, described by its author, A. P. Herbert of *Punch*—as 'a sort of opera; a libretto is being prepared and will be available in good time for the transmission at 9.30 on Monday, February 7, when Mr. Geoffrey Toye, the composer, will conduct. The earlier concert during the same evening will consist of three-quarters of an hour of variety items, including some character readings from Dickens.

The Seventh National Concert at the Royal Albert Hall on Thursday, February 3, will be conducted by one of the most distinguished of young German musicians, Hermann Scherchen, who is now the permanent conductor of the Frankfurt Museum Concerts. His attainments are doubly interesting, in that he is a self-taught musician, beginning as a viola player in one of the leading Berlin orchestras, and in the course of only four or five years working his way to the position of conductor of the Symphony Orchestra, Riga. Following his release from Russia, where during the war he was imprisoned, he founded and conducted in 1918 the New Music Society of Berlin. He is one



THE NEW VICAR OF ST. MARTIN-IN-THE-FIELDS.

The Rev. W. P. G. McCormick, who is coming to take the place of the Rev. H. R. L. Sheppard at St. Martin's, will be welcomed by listeners everywhere when he steps into the pulpit made so famous by his beloved predecessor.

of the most energetic pioneers of new musical styles, and his programme on February 3 will include a string sextet, *Verklarte Nacht*, by Arnold Schoenberg, arranged by the composer for string orchestra. This work should sound remarkably well with the large body of string players (over one-hundred) in the National Orchestra. Another important work in the programme will be the *Kreica Symphony* by Beethoven, to which the centenary commemoration of Beethoven's death in March will lend added interest. The soloist in the programme will be Sturbi, the Spanish pianist.

Those who like popular orchestral music will find all they require in the programmes on Friday evening, February 11, and on the following afternoon, when Mr. John Ansell is to conduct the Wireless Orchestra. The Friday evening programme will also contain a performance by a 'vocal Radio Concert Party,' now in course of formation, as well as an outside broadcast from one of the London theatres.

A new volume by L. du Garde Peach, of *Punch*, will be given from the London Station between 7.45 and 8.45 p.m. on Saturday, February 12. The author has written many of the most successful little radio plays, such as *Light and Shade*, which have already been broadcast, and he has now prepared what he terms 'an historical revue,' in which will be found an entertainment of an unusual type. The music will be by various composers.

Some forthcoming variety items—

WEDNESDAY, JAN. 26.—The Indefatigable Concert Party, consisting of Charles Clapham, Billy Dwyer, Jack Richards, Cecil Harrington, George Thomas and Fred Lewis. This organisation, described as 'an original concert party,' will give a programme consisting of many interruptions, such as one might expect from Clapham and Dwyer.

THURSDAY, JAN. 27.—The Grosvenor Singers.

Miss Elspeth Douglas Reid in character studies, and her first broadcast appearance.

FRIDAY, JAN. 28.—Eddie Sheldon, synopsed numbers.

Rameo and Nada in a musical act. Richards and Stevens, cross-talk comedians.

MONDAY, JAN. 31.—Wish Wynne, character comedian.

Tom Clare, at the piano.

Will Kings, entertainer.

Tubby Edlin, comedian, in his first broadcast, which will probably include a burlesque news bulletin.

A short programme will be broadcast on Wednesday, February 9, which will include a number of orchestral works by the composer Alonso Lopez, in his own country—Spain—a successful composer of musical comedy. Further details of the Spanish artists and conductor for this programme will be published in our next issue.

Puccini's opera *Le Villi*, or *The Night Dancer*, will be relayed from Glasgow through London and other stations on Thursday, February 10. It was Puccini's first opera, and is really a fairy story, the main theme being the refusal by a mortal of the love of an immortal and the awful consequences which ensued.

The most important work by the great English composer, Henry Purcell, apart from his *Dido and Aeneas*, is his so-called opera *King Arthur*, in which he was associated with Dryden (1691). The music is most accurately described as incidental music to the play. A concert performance is to be given at Birmingham on Saturday, February 12, under Mr. Joseph Lewis's direction, and this will be relayed through Daventry.

Such is the popularity of synopsed music that it is not now sufficient for any good dance band merely to play something about Mary, her Pa and Ma, and the house where the Charleston is always being danced. Of these important persons and things we must also sing. Accordingly, the London Radio Dance Band is to have a fox-trot singer, Eddie Sheldon, who will add to the studio entertainments from time to time.



# News From the Provinces.

## MANCHESTER.

IN no way is Manchester's love of music so clearly shown as in the continued success of the Tuesday Midday Society's concerts, when for three-quarters of an hour many business men forget their worries and anxieties and give themselves up wholeheartedly to the enjoyment of good music. Many prominent artists have appeared at these concerts, which were originated during the war to raise money in aid of the Second General Western Hospital's Entertainments Scheme. The concerts were so successful that there was enough money to pay the expenses of the hundred voluntary concert parties which toured the Red Cross and Military Hospitals, bringing brightness into the lives of the wounded. Many of these concert parties were organized by Mr. Edward Isaacs, who is to-day Director of the Tuesday Midday Concerts Society, formed in response to the general demand for the continuation of the concerts after the war. For more than a year, nearly all these concerts have been broadcast by the Manchester Station, and a particularly interesting one takes place on January 25, when the famous Brodsky Quartet will make another of its periodic appearances.

A short recital will be given by Mr. Leonard Hirsch at 9.30 on Thursday, January 27. Mr. Hirsch is a member of the Hull Orchestra and of the Catterall Quartet.

A novel programme under the title of 'When Greek Meets Greek' is being given on Saturday, January 29. It takes the form of a competition in humour between representatives of England, Ireland, Scotland and Wales, well-known entertainers championing the humour peculiar to their own countries.

Till Eulenspiegel, one of Strauss' most popular works, and Smetana's beautiful tone poem, *Flara*, will be included in the programme on Sunday afternoon, January 23. The whole concert, with the exception of vocal interludes by Mr. Robert Burnett (baritone), will be devoted to the interpretation of tone poems by such masters as Strauss, Smetana, Tchaikovsky, and Saint-Saëns, played by the Station Augmented Orchestra, under the conductorship of Mr. T. H. Morrison.

## BOURNEMOUTH.

THE Yeovil Town Silver Prize Band, who will be heard from the studio on Thursday evening, January 27, are winners of many laurels. Last year they took second prize in their section at the Crystal Palace, when twenty-four bands from all parts of the country competed. In addition to various other cups and shields, they gained the distinction of carrying off the Somerset County Championship in 1925, on the first occasion when this competition was held. The Musical Director of the Band, Mr. R. W. Davison, who will be heard in a cornet solo, is a gold medallist, and was formerly a member of the famous St. Reda's Colliery Band.

For the classical programme later in the same evening, Miss Winifred Small will play, among other things, Bach's *Violin Concerto in E Major*.

The talk for farmers on Tuesday, January 25, will be of special interest, as the speaker, Mr. Colin D. Ross, is the Agricultural Organizer for Devon.

## CARDIFF.

WHILE a Welsh evening programme brings a big demand for old favourites, it is becoming increasingly apparent that there is a dearth of Welsh composers who use what might be called the native idiom. Wales produces composers of international fame, but they do not often enrich their national treasury of song. Cardiff Station is searching for young composers of talent, and gives sympathetic consideration to the work of unknown writers in the Principality who have something new to say.

A novel feature, entitled 'A Hidden Programme,' will be given on Saturday, February 5. The whole programme will illustrate a well-known song, and each item will supply a clue. Although, in one sense, it will be rather like a charade or hidden name competition, this is the less important aspect of it. The other aspect is that the central idea of the title will be enriched by each separate item, and the cumulative effect should be very strong.

Most of the English-Welsh plays broadcast from Cardiff Station have been given an urban setting. Even when the mind picture is of a village, the action often takes place in a miner's kitchen or a shop back-parlour. A new Welsh play, *Elias and the Mushrooms*, which will shortly be broadcast, will take listeners away from the 'jumbled heap of murky buildings' into the healing winds that sweep across the hills behind Penmaenmawr in North Wales.

A performance of Sir Frederic Cowen's *The Water Lily*, will be given on Sunday, January 30. This work was first produced at the Norwich Festival of 1893, and is of particular interest to West Country listeners, as Wordsworth's 'Egyptian Maid' is the source of the libretto. It tells of a wretched maiden who was conveyed to the Court of King Arthur by means of enchantment and lay in a trance until a pure knight awakened her. The Station Symphony Orchestra and the Station Choir will take part, and amongst the soloists will be Miss Sybil Maden, Mr. Roy Henderson, and Mr. Herbert Carter.

## LIVERPOOL.

THE Roman Catholic Archbishop of Liverpool, the Most Rev. Frederick William Keating, D.D., will give the address at the Religious Service to be broadcast from the studio and relayed to London and other stations on Sunday, February 6. The service will be preceded by a broadcast of the bells from St. Luke's Church, Bold Street, rung by St. Nicholas's bellringers.

An hour's programme devoted to the lesser-known works of Coleridge-Taylor will be given on Wednesday, February 9. The compositions include the St. Agnes Eve Suite and the incidental music written for the play *Nero*. Mr. Sumner Austin (baritone) will sing several of Coleridge-Taylor's songs.

## HULL.

THE local concert on Thursday, January 27, will include a one-act play entitled *13 Simon Street*, songs by Miss Miriam Bonham, and a twenty-five minutes' violin recital by Miss Una Chesherton, who will give works by modern composers. The second of the series of talks to schools on *How Our History Grew* will be broadcast on Friday, January 28. The talks on the French Revolution which are being given by Dr. Jordan will be continued on Thursday, January 27.

## BIRMINGHAM.

AN Orchestral Concert, relayed from the Institute, West Bromwich, on Tuesday, January 25, which Mr. Joseph Lewis is conducting, contains several items which are always accorded an enthusiastic reception. Tchaikovsky's orchestral suites are among his most popular works, and from them will be included the *Theme and Variations* from his suite upon themes from Mozart, and his famous *Solemnella Overture*. The soloists are Frank Webster (tenor) and Nigel Dallaway, who will play the first movement of the *Piano-forte Concerto in A Minor*, by Grieg. The concert concludes with the tone poem, *Finlandia*, by Sibelius.

The City of Birmingham Police Band will give a performance from the studio on Wednesday, January 26, by permission of the Chief Constable. The Band will be conducted by Mr. Richard Wessell, Organist and Master of the Choristers of the Parish Church of St. Martin's, Birmingham, who is their musical director.

An interlude of 'Harmony, Syncope and Comedy' will be given by Jessie Fausla and Leonie Lascelles on Thursday, January 27. A similar concert will also be heard on Saturday, January 29, when the artists will be Harold Kimberley, Alma Vane and Patricia Roeborough.

Miss Marie Dainton will be heard in a number of original songs, monologues, and impersonations of well-known stage favourites during the programme on Tuesday, January 25.

An event of particular interest to local listeners is the opening recital on the new organ of Lozells Picture House, which will be broadcast on February 7. This organ has been specially adapted for broadcasting.

## PLYMOUTH.

THE Band of the Royal Marines (Plymouth Division) under the direction of Lieut. P. R. O'Donnell, M.V.O., will again broadcast from the Plymouth Studio on Wednesday, January 26; their programme, which begins at 8.15, will include items by Wagner, Mozart and Gounod, in addition to pieces by modern composers. There will also be cornet solos by Sergeant J. Talley and solo bassoon items by Musician W. Piper. Mr. Cyril Clensy (entertainer), well known for his imitations of famous artists, will also be heard in a twenty minutes' interlude—his first appearance at the Plymouth Studio. Early the same evening, the Cymric Vocal Trio will give an half hour's programme of solos, duets and trios.

A short pianoforte recital by Mr. Morris Gilbert, the well-known West Country composer, will be given at 6 p.m. on Saturday, January 29.

Miss Gladys Watmouth (soprano), will make her first appearance at the Plymouth Studio at 6 p.m. on Monday, January 24, in a ballad recital.

An interesting feature in next week's talks from Plymouth will include a transmission to schools entitled 'Sea Shanties,' which Mr. Douglas M. Darton is giving on Friday, January 28. Mr. Darton will be assisted by members of the Hoe Grammar School Boys' Choir, with illustrations of this particular type of chorus songs. Forthcoming talks are: Dr. H. Fisher, 'The Training of Ear Perspective' (Illustrated at the piano); Mr. F. S. Russell: Another of his series on *Married Life*; Mr. C. W. Bracken: 'Insect Visitors from Abroad.'



# Voice and Personality.

By T. H. PEAR.

[The special investigation which is being undertaken by Professor T. H. Pear, Professor of Psychology in the University of Manchester, in co-operation with the Manchester Station this week, is an interesting example of co-operation between the broadcaster and the scientist, which may possibly lead to results of considerable value in the realm of psychology. In the accompanying article, Professor Pear outlines the aims and procedure of the tests which will be made from the Manchester Station on January 17, 20, and 21, at 7.45-8.0. The transmission will be S.F. to all Stations. The results of this investigation will be published in THE RADIO TIMES in due course.]



Prof. T. H. PEAR.

HOW many of us, when we hear a voice on the wireless, call up some image or attempt to guess at the appearance and personality of the speaker? And to what extent in ordinary life do we take the voice to be an expression of personality or of character?

About this subject of voice and personality very little is scientifically known. The voice has one advantage over certain other trails by means of which attempts have been made to assess human personality. The voice is an expression, and a very sensitive and delicate expression, of behaviour. Speech is a form of expressive behaviour which has the advantage—from some points of view at least—of being noisy. The noises are interpreted by others as indications of the speaker's experience. The voice is of course altered under emotion and can indicate very subtle changes of mood.

It therefore seems reasonable to infer that in many persons their mode of life, their occupation, the experiences which they have encountered, and their success or failure in dealing with them, will affect their manner of speech. Some trades and professions produce in those who follow them a change of manner, and it is often believed that some occupations endow those who are engaged in them with a special type of voice.

This may or may not be generally true. Possibly prominent actors contribute to this belief by endowing particular characters with particular types of voice. This, however, may merely mean that the stage has set up a stereotype, and not all stage stereotypes are true to life, as most members of the outstanding professions know to their sorrow or amusement.

It may be that in certain parts of our country a profession or trade will stamp itself upon its members more than it does in other parts, or indeed in other countries. But in default of more scientific evidence, many of us, as we listen to a voice over the wireless, often picture the speaker in our mind's eye, occasionally forming a very definite visual image of him, and speculating concerning his life.

Many of you may feel like that when a vivid personality 'gets over' through the microphone. Yet at present nobody knows whether such guesses are idle or not.

Recently an interesting letter was received at the Manchester Station of the B.B.C. from a listener who suggested that this unexpected connection between voice and personality might be investigated. After some careful consideration, it has seemed possible to carry out such an inquiry in a manner which will, it is hoped, interest the general body of listeners and at the same time contribute useful data to our psychological studies.

The procedure of the tests which will be carried out between 7.45 and 8.0 p.m. on January 17, 20, and 21, will be as follows:—

A short preliminary explanation will be given. Speaker A will then read a short story. As soon as he has finished, a short pianoforte interlude, lasting two minutes, will be given, for the benefit of those listeners who are not interested in this experiment. Listeners who are participating in the tests are asked to switch off and occupy the

interval in forming their judgments. At the end of the two minutes, Speaker B will begin; and then Speaker C will be similarly introduced. Listeners are asked to fill up the questions as soon as possible after hearing the voices.

Listeners are advised to study the questions before hearing the different voices. Several very different types of persons will read the same short story in their natural voice. Though it would doubtless be more interesting if the speakers were to read different stories, we must ask our listeners to allow this restriction, since it is necessary for scientific reasons that conditions should be kept as constant as possible. It may be added that the speakers themselves will not hear each other's efforts in the studio.

Concerning the speakers, some assurances can be given. Some will be chosen who have achieved definite and recorded success in their respective vocations. One at least may be a celebrity known to many listeners. (This, of course, implies no reflection on the others, who may be well known too in their own spheres.) No attempt will be made at any time throughout these tests to lay any traps for listeners.

Some speakers will not have achieved success of a public type, and it will be one of the listener's tasks to find if there is anything in their voices that suggests this. The speakers will be of both sexes, and details about them all will eventually be published.

In carrying out these tests there will be no

attempt at 'character-reading' in the popular sense. Listeners will not be asked, for example, to say if the person is amiable or honest; it is in regard to such matters as profession or trade and similar features of performance and behaviour that questions will be asked. The criterion of choice for the 'public' personalities will be actual recognized achievement along certain lines.

To facilitate recording and statistical treatment, the answers to the questions can all be expressed by a numeral or a letter, but any listener who has in his mind a definite picture of the speaker or definite views concerning his characteristics is invited to send in a short descriptive sketch. Those nearest to actual fact will be published later in *The Radio Times*, together with a true account of the speaker. Listeners are of course invited to guess the name of the speaker.

No promise will be given that the speakers shall never have broadcast before, but it can be definitely stated that most of them have never done so, and a few only seldom. Obviously to broadcast voices familiar to millions would defeat the aim of this investigation.

In conclusion, may I urge that this experiment is being carried out for a definite scientific purpose. Until all the results are in, we cannot say whether it will have been worth doing. We must, therefore, ask listeners for their friendly help and co-operation.

## Report on the Voice and Personality Tests.

Listeners who are co-operating in these tests are asked to fill up this form and forward it to the Station Director, Manchester Station, B.B.C., Orme Buildings, The Parsonage, Manchester.

My decisions about the speakers in these tests are as follows:—

Speaker.	Sex.	Age.	Profession or Occupation.	Is speaker mentioned to test others?	Locality of Birth.	Lugarity affecting speech.
Jan. 17	1					
	2					
	3					
	4					
Jan. 20	5					
	6					
	7					
Jan. 21	8					
	9					

N.B.—General remarks, if any, should be forwarded on a separate sheet. If listeners are unable to listen to all three tests, their opinion on any one or two will be welcome.

### Details Concerning Listener.

(We do not ask you to fill up the two following questions, but the general information about yourself obtained from them would be of value to the investigation.)

1. Set used, i.e., Crystal.....  
Valve { Headphones.....  
          { Loudspeaker.....
2. Profession or occupation, if any.....
3. Address.....



## The Children's Corner.

## The London and Daventry Radio Circle.

## Fine Start Towards Second 10,000 Members.

THE New Year brought a sudden and very pleasing addition to the number of members of The London and Daventry Radio Circle, no fewer than 250 members being enrolled in the first four days. At the moment of going to press the total membership on the books is 10,923.

Listeners will remember our successful efforts to increase the membership of the Circle to 10,000 before Christmas. How about a membership of 20,000 by next Christmas? It would be a fine thing to accomplish, and there is little doubt that with the co-operation of existing members we could manage it. Progress, as it is made, will be recorded from time to time in *The Radio Times*.

## 'Request Week.'

So far as we can judge from the opinions which have reached us from listeners—and the number of such opinions was very large—the recent 'Request Week' programmes were very popular, as was the idea underlying the scheme. It is an experiment which we hope to repeat in the course of the next few months and, perhaps, again at intervals of, say, every six months.

The next 'Request Week' could be made still more popular and representative if listeners would begin forthwith to keep a list of the Children's Hour items which they like best—together with the name of the performer in each case—marking them in some way which indicates degree of popularity. This would make it easy, when the date of the next 'Request Week' is announced, to pick out the half-a-dozen items which it is most desired to hear again.

## This Week's Programmes.

On Monday, January 17, Miss Cecil Dixon (freshly returned from winter sports in Switzerland) will play piano solos once more, and Mr. R. F. Palmer will sing. Miss Christine Silver—visiting the Children's Hour for the first time—will tell the well-known Hans Andersen tale of 'The Snowdrop.'

On Tuesday, January 18, Miss Mayle Bennett will sing. As a further musical item, Mr. V. Hely-Hutchinson will give the third instalment of his series, 'Brothers of the Band.' This time, he will deal with the viola and the double-bass. Mr. E. Le Breton Martin will tell another of his new group of adventure stories, the title of this one being 'The Treasure of San Rosario.'

On Wednesday, January 19, we are to have piano solos by Mr. Gordon Bryan—a well-known and popular artist in Children's Hour programmes. Another welcome visitor will be Mr. Harcourt Williams, who will tell the story of 'Valentine Orson.' The other story on this day will be 'Billy,' by Mr. H. Mortimer Batten. We need only say that this particular story is on the level of the rest of the 'Batten stories' for our listeners to know that it is well worth their attention.

On Thursday, January 20, there will be more songs with choruses—the solo part being taken by Mr. J. R. Castling, and the rest by anybody who happens to be present. These 'chorus days' have become popular, and we hope that this one will be no exception. The story of the day will be 'Lady Alice and the Golden Bird,' a thrilling tale by Mr. Geoffrey Vickers. Mr. L. O. Mainland

will round off the programme by a talk on 'The Zoo School.'

On Friday, January 21, there will be an interesting item—the first of its kind, so far as the Children's Hour is concerned—in the shape of harp solos by Miss Sidonie Gossens. There will also be songs by Mr. A. R. Hubbard. The story on this occasion will be the 'Winnie-the-Pooh' adventure, entitled 'The Expedition to the North Pole.'

On Saturday, January 22, the Daventry Quartet will play selections. There will also be another 'Children's News' bulletin. The story will be Mrs. Mabel Marlowe's 'The Order of the Bath.'



Community Singing at the Zoo.

which, in our opinion, is one of the best she has written.

## Talks Worth Hearing at Manchester.

Two new series of talks will be given in the week beginning Monday, January 24, for listeners to the Manchester Children's Hour. The first is on Wednesday, when Miss Violet Fraser will read Chapter One of the 'Fairland of Nature,' an attempt to picture month by month the wonderful happenings in the world of flowers and beasts. The other series is entitled 'Pets and their Care,' and the first talk on Thursday is about the dog. These talks will also be given monthly, and it is hoped that children will co-operate and send in any suggestions or hints as to the comfort and happiness of their pets. The chief musical feature of the week is on Friday, when the story of the opera, *La Traviata*, will be read. This will be illustrated by the Swedish Trio and Mr. Harry Hopewell, who will sing the King's Aria.

## THE REV. H. R. L. SHEPPARD, C.H.

Not the least welcome and popular among the New Year Honours was the distinction of Companion of Honour which was conferred on the Rev. H. R. L. Sheppard. The membership of this Order is strictly limited, and though the Companionship carries with it no official title, it stands out as a special mark of recognition for work nobly done. Listeners everywhere will offer Mr. Sheppard their heartiest congratulations on the honour that has been conferred upon him, coupled with the hope that he will before long be completely restored to health and be able to continue his services to the Church and the world.

## Broadcasting and the Music-Halls.

## The Position in Germany.

THE difficult question of the growing competition between broadcasting and the entertainment industry is not confined to any one country. It is still the subject of keen controversy in England and in America, and now in Germany it has become so acute that a special meeting of the International Music-Hall Managers' Association was recently convened in Düsseldorf, at which the subject was considered in all its bearings. At this meeting a survey of the whole question was made by Mr. Sachs, of Berlin, and his observations made very interesting reading for us in this country.

After enlarging broadcasting as 'the unparalleled miracle of our civilization' and 'a divine gift,' he described it as 'the rival of the stage, the concert, the music-hall, the cinema, the cabaret and the dance hall, because it tends to replace all these institutions at a very moderate cost to the listener.' For any of these branches of the entertainment industry to attempt to fight broadcasting is impossible in the view of Mr. Sachs. 'We can only consider,' he said, 'how to prevent it from becoming too powerful an adversary. Perhaps we should even try to get it to help us, instead of opposing us.'

Mr. Sachs found consolation, however, in the thought that people will always crave for contact with the actual personality of the artist, without any intermediary coming between; and in this way he believed broadcasting could actually help the music-halls, for listeners would want to see, face to face, the artist whom they had heard by radio—always provided that the artist has sufficient personality to

inspire their interest. In another way, too, broadcasting could help the rest of the entertainment world—by vastly increasing its public. He believed that many people who had never previously taken any interest in the stage or music-hall could be won over by broadcasting.

For this reason, Mr. Sachs entirely disagreed with the policy of binding music-hall artists, by contract, not to broadcast. This, he thought, would be not only anti-social, but also unreasonable, for the broadcasting of music-hall artists would contribute to their popularity, and increase the number of music-hall patrons.

These opinions, of course, apply primarily to conditions as they are in Germany to-day. But all who are interested in the developments in broadcasting that are being made so rapidly in Great Britain, will hear of Mr. Sachs's suggestions with special interest. The problems which the Germans are facing are common to all countries where broadcasting has entered into the daily life of the people. By learning what other nations are doing to solve these problems, we, in Britain, may be helped to overcome the difficulties with which we are faced.

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## A Breath of Fresh Air.



In this column A. Bonnet Laide answers some of the many letters he has received lately from nature lovers.

## The Domesticated Robin.

THOSE who have robins in their gardens—and where is there a garden without one?—need no persuasion from me to watch these fascinating, impudent, jealous jewels of birds all through winter till spring comes round again. Those who do so will see many an odd little comedy or tragedy of bird life, such as is recorded by J. G. H., of Bath. He tells of a last winter's robin—companion of all the dark days—who, in the spring, was seen paying a newly-arrived female the prettiest compliment he knew—feeding her with worms.

The watchers in the garden saw them collect each fragment of grass, stick, and leaf that went to make their nest; noted glaucously one morning the four speckled eggs, and viewed, just too late to prevent it, the tragedy that overtook the family just after the eggs were hatched—the sudden spring of a cat which robbed them of the mother bird.

To their delight, the father, from that day, took entire charge of the family; flying indoors to perch on clock or gas-bracket, at each meal-time, until scraps—bread-and-butter, and so on—were thrown on a paper spread on a side table. These he would break up into tiny fragments and carry away to the nest, making a score of journeys, or more, at each feeding-time.

All his attentiveness left him. Family cares weighed on him so that he had no time for his own toilet; but as they watched him grow more ragged they saw him, too, dutifully, patiently, teach the young birds to fly, until, not so long ago, when he had passed them out as skilled pilots, he sent each of them into the world with a fierce fatherly peck of 'Good-bye—and don't let me see you back!'

He is his own old well-groomed self again now, and once more monarch of the garden. No wonder, then, that his hosts are watching so eagerly for his next romance.

## Flood Time.

We, at home, can hardly gauge the terror and devastation which fire or flood spreads among the folk of the wild. A listener on the banks of the Tweed gives us a momentary glimpse. His letter pictures a recent flood, when sheaves of corn and logs were snatched away by the rush of water. On one sheaf sat a rat, contentedly nibbling at the ears of corn; on one of the logs, by way of contrast, a rabbit, terrified, as if it knew its fate, the moment the swollen waters reached the sea.

## Wembley's Weasel.

How close to London can the wild life of the countryside be found? I have a letter from Wembley telling of a weasel at bay in a clump of Michaelmas daisies, defying with sudden turn and menacing jump a couple of cats, till their owner chased them away and allowed it to retire. How near town, I wonder, has a weasel in its wild state been seen of recent times?

[A. Bonnet Laide dispatches one of his broadcast looks this week to the reader of the most interesting item of Nature news—Mr. E. Whitfield, Bearhamoor, Manaford, Carmarthen, Carmarthenshire.]

## Listeners' Letters.

## Mr. T. P. O'Connor's Appeal.

MAY I ask you to announce that the result of my broadcast appeal on Sunday, December 5, on behalf of the Queen's Hospital for Children, Bethnal Green, has amounted, up to the time of my writing, to the sum of £1,000? This leaves still a balance of £5,000 to be obtained to make it possible for the full work of the hospital to be carried on this year. I am hopeful that the public will respond to this crying need for a most beneficent institution.—T. P. O'CONNOR, London, S.W.1.

## Seeing with the Mind's Eye.

A RECENT article in *The Radio Times* dealt with the subject of wireless plays as a stimulus to the imagination, but, on discussing the question with a number of fellow-listeners, I have come to the conclusion that a really keen sense of 'mental vision' is comparatively rare. Anything which tends to foster this quality is devoutly to be wished—for to be without imagination is as bad as, if not worse than, being without a sense of humour.

About a year ago, the B.B.C. gave us the *Roméo Scene* from *Roméo and Juliet*, late one night. I had taken the 'phones up to bed, and I listened with open eyes in the dark—and then I saw the perfect *Roméo* and the perfect *Juliet*, in a setting such as I have never seen on any stage—the magic of the verse and the beauty of its delivery were a revelation, and though I know every word of the scene by heart, I felt I was really hearing it for the first time. I have had similar experiences since then, and I feel convinced that the gift of mental vision can be greatly stimulated by means of wireless plays and operas.

I have not actually seen *The Yellow Jacket* on the stage, but in the recent B.B.C. performance of this play I was quite absorbed, as much in the strangely beautiful 'scenery' in which the characters appeared to me to move and have their being as in the humour and charm of the words they spoke. But a fellow-listener could 'make nothing of it,' because she could not 'see' it. Let all listeners learn to make something good to see out of the things they hear.—MURIEL PASSINGHAM, Olive Road, Criklewood, N.W.

## The Speaking of English.

WHY can we not use our language as the Italians use theirs? Simply, straightforwardly, classically, from peasant to Pope. In England every additional £1,000 per year of income is brought out in affectation of language, whilst the workman glories in his vulgar dialect. There is no language so beautiful as English, but surely no language is so vilely murdered as English is in so-called elocution.—(Mrs.) LILLIAN DIXON, Sacriston, Durham.

## The Case for an All-Welsh Station.

THE question of an 'All-Welsh Station' is being freely discussed throughout the Principality. It is a question which arrests the thoughts of all who profess any love for Wales and all that word stands for, and who realize the immense influence that wireless has grown to be in the world. I have been destined to spend my days in a remote village, lost amidst the majestic ranges of Welsh mountains, too small a speck to be placed on a map, but, on the other hand, too much alive in its thirst for knowledge to be unmoved by the wonders of science. To no one has wireless made more of a difference than to the inhabitant of such a village. The rustic has been taken into a new world and now, as soon as his daily task is over, his shop is closed, or his animals fed, he can sit before his fire and listen to and enjoy the world's greatest talent in all spheres. It means nothing less than the opening up of a new world. The Welsh countryman could appreciate these efforts more if he could be given a programme in his own vernacular. Indeed, you people in London would be surprised how the country folk herraabouts hock into the houses of those who possess wireless sets when there is a 'Welsh Night' on.

Perhaps you would be surprised, Mr. Editor, if you knew how great a number of the people of Wales, though they can speak English, are not sufficiently conversant with that language to follow the English programmes with full appreciation. Moreover, there are the old folk who would enjoy the religious services and hymns in their native tongue.

On the other hand, there are those who can appreciate the present English programmes, but who feel that we in Wales have our own talent, and that there are movements in the Wales of to-day—for example, in Drama—which would certainly benefit should they enlist the support of wireless.—C. EVANS, Tregaron, Cardiganshire.

## The Dublin Programmes.

Is there any good reason why *The Radio Times* does not include the Dublin evening programmes?—A. 'FIREMAN' LISTER, Ulster.

[The Dublin Station is not under the control of the B.B.C., and its programmes are printed, with those of other Dominion and foreign Stations, in our contemporary, *World Radio*.—Editor, *The Radio Times*.]

## Julius Caesar and the Tower of London.

IN his interesting talk about the Tower of London in connection with the recent broadcast, on December 2, of the Ceremony of the Keys, Mr. Trevor Clark seemed to accept the tradition that Julius Caesar had something to do with building the Tower of London. Julius Caesar's longest expedition to England lasted about two months—July to September, B.C. 54. He crossed the Thames, possibly near Hurnford, where it was just possible to cross on foot, and no other mention is made of the Thames as far as concerns his military movements. He seems to have kept to the interior of Kent, and would certainly have had no time to establish a permanent camp at London. He would have mentioned it, had he done so. It is very probable that (Claudius) Caesar established a 'camp' about A.D. 43.—A. H. DAVIES (Editor of 'Caesar and the Germans'), Broadstairs, Kent.

## Identifying British Stations.

As a listener who experiences difficulty in identifying stations, it occurs to me that the present system of announcing could be improved. To a foreigner, identification of our English Stations must be hard when one hears, for instance, 'this is Glasgow calling.' Why 'this is'—and 'Station calling'? In my opinion, it would be far better to say 'Glasgow! Glasgow!' Nothing else—just the Station's name repeated twice, slowly and clearly. Listening one Sunday evening, I received through my loud speaker the word 'Stuttgart' and later, 'Oslo'—nothing but these words with appreciable pauses afterwards, and in a second I was sure which Station I was listening to.

If this could be declared the custom through the Geneva organization, I feel sure that Europe as a whole would be benefited. We English people may sacrifice just a little and in return gain a benefit from our foreign neighbours.—L. G., Cowes, Isle of Wight.

## Flecker's Life.

I SEE that your brief notice of my son, James Elroy Flecker, in a recent issue of *The Radio Times*, was taken from his 'Life and Letters.' No doubt many of your readers would like to know that this book is published by Blackwell, of Oxford, at 7s. 6d.—S. FLECKER, Belmont, Radcliffe Road, Croydon.

## NOTICE TO READERS.

The Editorial address of 'The Radio Times' and of the British Broadcasting Corporation, is Savoy Hill, Strand, London, W.C.2.

RATES OF SUBSCRIPTION to 'The Radio Times' (including postage): Twelve Months (Foreign), 15s. 6d.; Twelve Months (British), 12s. 6d.



# THE "DIRECT WAY" OF LEARNING LANGUAGES.

## How to Learn French, German, Spanish or Italian in a Few Months by the New Pelman Method.

**DO** you think that you could pick up a book written in a Foreign Language—a language of which you do not know a syllable—and not containing a single English word, and read it through correctly, without once referring to a dictionary?

Most people will be inclined to say that such a feat would be impossible.

Yet this is just what the new "direct way" of learning languages, as taught by the well-known Pelman Institute, now enables you to do.

The new method is a remarkable educational achievement. It is bound to modify profoundly the normal methods of learning languages. It has already been applied with great success to German, French, Spanish and Italian, and, being a scholarly method as well as an interesting one, it is winning not only widespread popular support, but the high approval of educational authorities.

### Remarkable Letters.

Hundreds of letters have been received by the Languages Department of the Pelman Institute from men and women who have learned French, German, Spanish or Italian by this direct method. Here are a few examples, which speak for themselves:—

"I have learnt more French during the last three months from your Course than I learnt during some four or five years' teaching on old-fashioned lines at a school." (S. 382.)

"I feel you will be interested to know that I have obtained a remuneration post in the City, solely on the merits of my Italian. As you know, I WAS ABSOLUTELY IGNORANT OF THE LANGUAGE BEFORE I BEGAN YOUR COURSE EIGHT MONTHS AGO. My employer is not only satisfied with the way in which I am able to conduct his Italian correspondence, but he has also congratulated me on my Pronunciation. He is an Italian himself." (I.F. 121.)

"As I have now finished the French Course, I should like to tell you how much I have appreciated it. The work has been a pleasure all along, and I have felt that my knowledge and facility in the language were increasing without laborious effort on my part. I am engaged now in reading Huysmans' 'La Cathédrale,' and I very much enjoy my French reading." (C. 961.)

"I have just returned from a visit to Spain, never having previously heard Spanish spoken. It says much for the perfection of your 'Guide to Pronunciation' that I have not had to alter my ideas on pronunciation in any particular, finding everything spoken just as I had imagined. My accent was also praised, in one case by a lawyer, who should be qualified to judge, and who impressed on me that he was not flattering me." (S.W. 372.)

"I cannot speak too highly of your system. I calculate that I have spent some 100 hours on German studying by your methods; the

results obtained in so short a time are amazing. With the aid of a dictionary, on account of the TECHNICAL vocabulary, I was able to find I can master German scientific reports published in their own tongue. I cannot tell you what a help this will be in my work. The whole system is excellent." (G.P. 136.)

### A Personal Experience.

The present writer can speak with enthusiasm and conviction regarding this new method. Calling one day at the Institute he was asked whether he knew any Spanish. His reply was that, with the exception of a few words like "primavera," he was entirely unacquainted with the language. He was then handed a little book of 48 pages, printed entirely in Spanish, and asked to read it through. There was not an English word in the book, yet, to his great amazement, he was able to read it through from cover to cover without a mistake. He was particularly astonished at this, in view of the fact that he had no ability as a linguist. He was convinced then that the Pelman method was the best method of learning a Foreign Language that had ever been devised, and he only wished that he had been taught in this way when he was at school.

### No Translation.

The great merit of this new method is that it enables you to learn French in French, Spanish in Spanish, Italian in Italian, and German in German. There is no question of translating these languages into English or vice versa. You learn the language as a native of Spain, Germany, Italy or France learns it. In other words, you learn to think directly in the particular language in question. This makes for increased fluency, as, when speaking the tongue, you do not have to stop and think of the foreign equivalent of an English phrase, as so frequently happens when a language is learnt by the old-fashioned methods.

A second point is that there are no vocabularies to be learnt, parrot-fashion, by heart. You pick up the words you need by using them, and in so natural a way that they stay in your mind without effort.

### Grammatical Difficulties Eliminated.

A third merit—and an important one—is that when you start learning a language by this method you do not find your way barred by a barbed-wire entanglement of grammatical complexities. You learn the language straight away, and the grammatical difficulties do not exist. This makes the system most interesting, so that you continue the study until you have acquired the language.

Here is a letter which emphasises the interesting nature of this method:—

"I should like to express my appreciation of the excellent manner in which the Course is conducted. I find no difficulty at all in following out the lessons, and the progressive manner in which the lessons follow one another is really all . . . I am much astonished that such a method has never been thought of before, as it is undoubtedly the easiest and most interesting, and I feel convinced that if this method becomes more widely known it will be adopted as a standard. It is a positive pleasure, and I am enjoying my studies instead of plodding on as I used to do." (S. L. 148.)

Fourthly, there are no classes to attend. The whole of the instruction is given by correspondence, so that you can learn French, German, Italian, or Spanish in your own time. The method is as simple as it is interesting, and as interesting as it is effective. General Sir Aylmer Haldane, G.C.M.G., K.C.B., D.S.O., writes: "I find that the Pelman method is the best way of learning French without a teacher." And others write to say the same of the other three languages.



The Pelman method of learning Foreign Languages is fully explained in four little books, one for each language. These books are entitled respectively "How to Learn French," "How to Learn Italian," "How to Learn German," and "How to Learn Spanish." In order to obtain a free copy of any one of these books, fill up the following coupon and post it to-day to the Pelman Institute (Languages Dept.), 95, Pelman House, Bloomsbury Street, London, W.C.1, and the book you want, with full particulars, will be sent to you by return of post. Call or write to-day.

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and full particulars of the New Pelman Method of Learning Foreign Languages without using English.

NAME .....

ADDRESS .....



# PROGRAMMES FOR SUNDAY (January 16)

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2LO LONDON. 361.4 M.

## 2.30 MILITARY BAND PROGRAMME

THE WIRELESS MILITARY BAND, conducted by  
Lieut. B. WALTON O'DONNELL

SOLLISWAY (Victrola)

FRANK TITTERTON (Tenor)

THE BAND

Overture to 'The Flying Dutchman', Wagner

FRANK TITTERTON

Alas, that Spring should Vanish with the Rose

Lisa Lehmann

A Pearl of Lantorns ..... Redback

Mary of Allendale ..... Lane Wilson

THE BAND

Three Humoresques, Op. 28 B. Walton O'Donnell

Pride and Prejudice

Persecution

Patience and Persuasion

SOLLISWAY

Larghetto ..... Handel

The Wind ..... Tennyson

THE BAND

Suite, 'Wand of Youth' ..... Elgar

March: The Little Bells; Moths and Butter-

flies; The Tame Bear; Wild Beasts

FRANK TITTERTON

Brown is My Love, but Graceful ..... Quilter

Life and Death ..... Coleridge-Taylor

THE BAND

Capriccio Espagnol ..... Rimsky-Korsakov

Alborada—Variation—Alborada

Sema e Canto Gitano—Fandango Asturiano

SOLLISWAY

Romance Andaluza ..... Sarasate

Lotusflowers ..... Sarasate

THE BAND

Ballet Music, 'Coppelia' ..... Delibes

5.15 Prof. JAMES MOFFATT, D.D., D.Litt., Intro-

ductory Talk to 'Tales from the Old Testa-

ment,' S.B. from Glasgow

THIS Talk introduces a series of tales from

the Old Testament that will be given on

Sunday afternoons every week from next Sunday

until after Easter. They will deal with well-

known episodes in the lives of such great Biblical

figures as Abraham, Jacob, and Joseph, winding

up with the story of Othello from the Book of

Judges. The Rev. James Moffatt, who gives this

introductory Talk, is Professor of Church History

at the United Free Church College, Glasgow.

He is well known as a translator and editor of

the Old and New Testaments.

## 2.30 CHILDREN'S SERVICE

Conducted by the Rev. Canon C. S. WOODWARD

## 8.0 RELIGIOUS SERVICE

FROM THE STUDIO

MUSIC by the CHORUS of St. JOHN THE

EVANGELIST, Wilson Road, Fimbo, S.W.

Hymn, 'As With Gladness' (omit 3). (Tune:

'Dix')

Lesson

Magnificat ..... Ryde

Address by the Rev. G. F. POLLARD

Hymn, 'Jesus Shall Reign' (Tune: 'Truro')

Hodie Christus natus est ..... Southwick

All This Night ..... Weatherly

Surge! Marchers ..... Cobb

When Saw Ye, O Shepherds? ..... Dering

R.55 THE WEEEN'S GOOD CAUSE: The John Benn

Hostel and Miller Hall. Appeal by Mr. J. J.

MALLON, J.P.

THE idea behind the establishment of this

new Hostel, Club, and Community Centre

in the heart of the East-end is to provide a

decent home for boys who have left behind them,

with school age, the majority of the sheltering

influences that protect the child. At the age of

fourteen the East-end boy goes out to become

a wage-earner, and if his home conditions are

bad, if he has no proper home, he has at present

no alternative but the common lodging-house.

The John Benn Hostel is designed to meet this

need by providing a home where boys between

the ages of fourteen and eighteen can live, and

find facilities for recreation—there is already a

swimming-bath on the premises, and a gym-

nasium is to be established—handicrafts, and

social intercourse with the people of the neigh-

bourhood. There could be no better indication

of the importance of the scheme than the fact

that it is being promoted by the authorities of

Toynbee Hall—whose Warden, Mr. J. J. Mallon,

who is noted for his social work in the East-end,

is making the appeal to-night—and made possible

largely through the generosity of Sir Ernest

Benn, after whose father, that hero of Stepney,

the hostel is to be named.

Donations should be sent to the Warden,

Toynbee Hall, 24, Commercial Street, E.C.1.

9.0 WEATHER FORECAST, GENERAL NEWS

BULLETIN, Local Announcements

9.15 GRIEG

ISABEL FANSON (Soprano)

LESLIE ENGLAND (Pianoforte)

THE WIRELESS-SYMPHONY ORCHESTRA

Conducted by PHILIP PITT

ORCHESTRA

Overture, 'In Autumn'

First Spring (For Strings)

Norwegian Wedding Procession

IN the opening Overture, which developed from

the theme of one of the Composer's songs,

we have an impression of scenes and moods at

the fall of the year in Norway. Grieg's native

country. The music is richly coloured, and its

rhythms are often exhilarating.

There is an Introduction (Slowish), in which

Strings and Woodwind call to each other, the

Melody having a characteristically Griegian shape.

This leads into a quick and agitated portion,

Strings and Wind having a dozen bars of urgent

minor music, that bring us to a still more

furious pace and to the First Main Tune, with

its insistent prancing rhythm.

A quiet bit leads to the Second Main Tune,

which Clarinet and Horns share. This is a graceful,

rising theme, with a cheery lilt at the end of it.

A naive, folk-song-like Tune in the Strings,

that soon follows, is a sort of subsidiary theme.

On this material, with many dainty little

episodes, the work is built up.

ISABEL FANSON (with Orchestra)

A Swan

Solveig's Song from 'Peer Gynt'

PEER GYNT, in Ibsen's famous play, has

wasted his whole life, wandering over the

earth, having all kinds of fantastic experiences,

but never doing anything very useful, bent

only on the glorification of Self.

Once he has a vision. He sees Solveig, who

loves him, sitting spinning outside the old hut

he built long ago for himself and her. She is

now a middle-aged woman, but still fair-haired

and comely, and as she spins she thinks of Peer

and sings 'Thou wilt return some day and find

me waiting.' This is known as Solveig's Song.

LESLIE ENGLAND (with Orchestra)

Concerto for Pianoforte and Orchestra

THIS is perhaps the most popular of Grieg's

larger works. It was written in 1868,

when the composer was twenty-five years old.

There are three Movements, Allegro Molto

Moderato—Adagio—Allegro Moderato Molto e

Marcato.

ISABEL FANSON (with Piano)

Two Brown Eyes (Hans Andersen); A Water-

Lily (Ibsen)

IN the Two Brown Eyes of which he joyously

sings the lover has discovered a girl that

tells him the maiden is his now and for ever.

In a Water-Lily the lover, bringing flowers

to his maiden, reminds her that a water-lily

sleeps beneath the placid waters on which float

the lilies. So, he says, as he wreathes the flowers

around her, within her bosom sleeps a spirit.

LESLIE ENGLAND

Papillons

On the Mountains

ORCHESTRA

Lyric Suite

HENRY FINCK, the well-known American

critic, once wrote: 'Grieg is to tell him

that the famous Conductor, Seidl, had arranged

four pieces for Orchestra from Grieg's Lyric

Suite for Piano (known as 'Opus 54'), and had

conducted them with great success.

Grieg was very much interested, as one might

expect. After inspecting the orchestral score,

he wrote to Finck, saying: 'Seidl's orchestra-

tion is undeniably very good from his point

of view, but too heavy for my intentions.' Sub-

sequently Grieg himself revised this orche-

stration, and published the result.

The whole of the original Suite for Piano is not

included in the Orchestral Suite. The four pieces

chosen are adequately described by their titles.

The FIRST is called The Shepherd Boy, the

SECOND is a Norwegian Peasant March, the

THIRD a Nocturne, and the FOURTH, The March

of the Dwarfs.

10.45

EPILOGUE



# PROGRAMMES FOR SUNDAY (January 16)

## 5XX DAVENTRY. 1,600 M.

10.30 a.m. *Time Signal, Weather Forecast*  
 3.30-6.0 *S.B. from London*  
 8.0 *S.B. from London*  
 9.10 *Shipping Forecast*  
 9.15-10.45 *S.B. from London*

## 5IT BIRMINGHAM. 491.8 M.

3.30 *S.B. from London*  
 6.15 *S.B. from Glasgow*  
 8.30-6.0 *S.B. from London*

### 8.15 RELIGIOUS SERVICE

FROM THE STUDIO

Instit. "Cast Thy Burden" ..... *Mendelssohn*  
 Hymn, "Bethlehem, of Noblest Cities" (English Hymnal, No. 49)  
 Reading  
 Anthem, "O Love the Lord" ..... *Stallone*  
 Religious Address by the Rev. W. W. COTTON (of Wythe Green Congregational Church)  
 Hymn, "The Rose That Long in Darkness Lined" (English Hymnal, No. 43)

8.55 *S.B. from London* (8.10 *Local News*)

### 9.15-10.30 ORCHESTRAL CONCERT

THE STATION ORCHESTRA, conducted by JOSEPH LEWIS

Overture, "Fingal's Cave" ..... *Mendelssohn*  
 DAVID BRYNLEY (Tenor)  
 Go, Lovely Rose ..... *Roger Quilter*  
 The Cobbler's Boy ..... *David Brynley*  
 The Lake Isle of Innisfree ..... *Angus Morrison*  
 The Sweet Nightingale ..... *arr. Cecil Sharp*  
 GORDON BRYAN (Pianoforte) and Orchestra  
 Pianoforte Concerto in D Minor ..... *Bach*  
 Allegro; Adagio; Allegro

ORCHESTRA

Scherzo, "The Flight of the Bumble Bee" ..... *Rimsky-Korsakov*

DAVID BRYNLEY

The Downy .....  
 Mary and the Kitten .....  
 Ariel's Mockery .....  
 Love at First Sight .....  
 Asseption .....  
 GORDON BRYAN

ORCHESTRA

Ballet Suite, "Sylvia" ..... *DMA*

EPILOGUE

## 6BM BOURNEMOUTH. 326.1 M.

3.30 *S.B. from London*  
 5.15 *S.B. from Glasgow*

5.30-6.0 *S.B. from London*

### 6.30-7.30 RELIGIOUS SERVICE

Relayed from Christchurch Priory, Christchurch

Address by the Rev. W. H. GAY

8.55 THE WEEK'S GOOD CAUSE

9.0-10.45 *S.B. from London* (9.10 *Local News*)

## 5WA CARDIFF. 353 M.

3.30 *S.B. from London*

5.15 *S.B. from Glasgow*

5.30-6.0 *S.B. from London*



Mr. Leslie England and Miss Isabel P. Allen, who are taking part in the programme of Coley's music to be broadcast from London this evening [9.15].

### 8.15 RELIGIOUS SERVICE

FROM THE STUDIO

The Canon of Holy Trinity Church, Newport  
 Hymn, "As With Gladness Men of Old" (A. and M., No. 79)  
 A Short Reading from the Scriptures  
 Hymn, "There is a Land of Pure Delight" (A. and M., No. 338)  
 Anthem, "Evening and Morning" ..... *Oakeley*  
 Religious Address by the Rev. HENRY MORGAN  
 Hymn, "The Day Thou Givest, Lord, is Ended" (A. and M., No. 477)

8.55 THE WEEK'S GOOD CAUSE: The Prince of Wales' Hospital, Cardiff

9.0 WEATHER FORECAST, NEWS; Local News

### 9.15 AN HISTORIC CHOIR

THE STATION ORCHESTRA, conducted by WARREN HEATHWAITE

London Symphony (1st Movement) .. *Haydn*  
 THE LAY VICARS OF WESTMINSTER ABBEY  
 Anthem:

I Will Lift Up Mine Eyes ..... *Walker*  
 O For a Closer Walk with God ..... *Stanford*  
 Jesu, the Very Thought is Sweet ..... *Vittoria*

ORCHESTRA

London Symphony (4th Movement) .. *Haydn*

LAY VICARS

Negro Spirituals ..... *arr. Partridge*

I Got a Robe; Swing Low; De Gospel Train.

ORCHESTRA

The Leaves Be Greener ..... *Rydal, ed. Terry*

Purcell's Suite from "Dramatic Music" ..... *arr. Coster*

LAY VICARS

Glee, "Queen of the Valley" ..... *Colcott*

Part-Song, "London Lull" ..... *Vaughan Williams*

Glee, "The Mighty Conqueror" ..... *Webb*

ORCHESTRA

First Suite from "The Gordian Knot Untied" ..... *Purcell, arr. Holst*

THE play *The Gordian Knot Untied*, for which Purcell wrote incidental music, seems to have disappeared, leaving no traces. A *Guide*.



A GLIMPSE OF CHRISTCHURCH PRIORY.

A religious service will be relayed to Bournemouth listeners from the Priory this evening at 6.30.

*man's Journal* in 1691-92 speaks of the author as a "Geotheman who writ lately a most ingenious Dialogue concerning Women."

Purcell's music consists of eight numbers, scored for Strings only. Mr. Holst has arranged these in two Suites and has added Wind parts, duplicating the Strings.

There are five pieces in this First Suite: (1) an Overture, in the characteristic form of the day (a slow Introduction, then a quick section in "fugal" style, and a few slow bars in conclusion); (2) a short Air, keeping up one rhythmic pattern; (3) a *Rondeau Menuet*, in which the leading theme comes round a number of times, with fresh themes between its appearances; (4) another Air, livelier and longer than the first; and (5) a *sig.*

LAY VICARS

Part-Songs, "The Little Sautman" ..... *Brokens*  
 "O Peaceful Night" ..... *German*  
 Carol, "When the Crimson Sun"

ORCHESTRA

Andantino in D Flat ..... *Lamare, arr. Holst*

10.25-10.45 THE SILENT FELLOWSHIP

## 22Y MANCHESTER. 384.6 M.

### 3.30 SYMPHONY CONCERT

HELEN ANDERTON (Concerto)

DON HYDEN (Solo Violin)

THE AUGMENTED STATION ORCHESTRA, conducted by T. H. MORRISON

ORCHESTRA

Overture, "Benvenuto Cellini" ..... *Berlioz*

HELEN ANDERTON

Fair Spring is Returning ..... *Saint-Saëns*

DON HYDEN and ORCHESTRA

Concerto for Violin and Orchestra in A Minor, Op. 82 ..... *Glazounov*  
 Moderato; Andante; Più Animato; Tranquillo, leading into Animando; Allegro

HELEN ANDERTON

Shamo Agra ..... *arr. Somerell*

The Fairy Lough ..... *Stanford*

My True Love Hath My Heart ..... *Round Turry*

ORCHESTRA

Fifth Symphony in E Minor, Op. 64 *Tchaikovsky*  
 Andante leading into Allegro Con Anima; Andante Cantabile, Con Alocuna Lascia; Valse, Allegro Moderato; Finale, Andante Maestoso; Allegro Vivace; Moderato Assai and Molto Maestoso; Presto; Molto Meno Mosso

5.15 *S.B. from Glasgow*

5.30-6.0 *S.B. from London*

### 6.0 RELIGIOUS SERVICE

FROM THE STUDIO

Sacred Music by THE STATION QUARTET

8.15 Hymn, "Ye Watchers and Ye Holy Ones" (English Hymnal, No. 519)

Bible Reading: L. John, Chap. IV, Verses 7-21

Hymn, "O Brother Man, Fold To Thy Heart Thy Brother" (Songs of Praise, (Tune: "Intercession") (A. and M., No. 363)

Address by the Rev. K. L. PARRY

Hymn, "Round Me Falls the Night" (English Hymnal, No. 272)

Benediction

8.45 Sacred Music by THE STATION QUARTET

8.55 THE WEEK'S GOOD CAUSE: An appeal on behalf of the Bolton Infirmary by Mr. PARRY MESSIAH

9.0-10.45 *S.B. from London* (9.10 *Local News*)











# PROGRAMMES FOR MONDAY (January 17)

**5IT BIRMINGHAM. 491.8 M**

3.45 THE STATION PIANO DUET

4.45 AFTERNOON TOPICS: a short and light Kitchen and a TARTAN H. H. H.

5.15

6.0 ILLUMINATIONS ORCHESTRAL

6.25 S.B. from I

7.45 S.B. from Manchester

8.0 ILLUMINATIONS ORCHESTRAL

9.30 11.0 A LIGHT PROGRAMME

THE STATION ORCHESTRA, conducted by JOSEPH

Overture, "Zorba" ... .. He Old JAMES HOWELL (Britten) and Orchestra

CORRECTION

... ..

... .. Young Lover ... .. Handel  
The Sweetest Flower That Blooms ... .. H. H. H.  
Good Fellows ... .. Phillips

... .. advice to ... .. the burden of which is ... .. then his back, and ... .. in her own coin.

THE ... .. of the ... .. and a fragment of ... ..

The ... .. of the ... ..

For you ... ..

For me ... ..

... ..

Ballet M ... ..

CON CONRAD

(The famous American Composer) in some of his latest successes

... ..

... ..

**6BM BOURNEMOUTH. 326.1 M**

3.0 London Programme relayed from Daventry

4.30 THE CENTRAL MUSIC. ... .. Super Cinema. Westbourne. Directed by ... ..

5.0 London Programme relayed from Daventry

5.15 THE CHILDREN'S HOUR

6.0 BENEDICT S. MOGAT (Violin Recital)

... .. and Refrain ... .. J. H. Foulds  
... .. Song ... .. The ... ..  
... .. the ... .. ... ..  
... .. Op. 30 ... .. ... ..  
... .. ... .. ... ..

6.25 S.B. from London

7.45 S.B. from Manchester

8.0 THE BLUE PLANET

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David Fletcher (Jasper & Brother)

Jacob (Potman at the Inn) ... ..

(1) ... ..

... .. the old potman is seated on a ... ..

... .. and gazing into a fire which is burning on a large open fireplace. Through a long, low lattice window at the back of the room, the corner of a porch can be seen.

8.22 THE STATION ORCHESTRA directed by ... ..

... ..

... ..

... ..

8.45 S.B. from London 9.10 L

9.30 S.B. from ... ..

10.15-11.0 S.B. from London



THE SPECTRAL TARSIER LOOKS BACKWARD.

This curious little creature is the survivor of the nearest known to man's earliest primate ancestor, the way to look forward and acquire complete control of its movements. It has a wide range of head movements, on any other mammal and abhors evidence for the interpretation of how man attained his skill. Listeners will hear all about this strange little animal in Professor G. Elliot Smith's Talk from London at 4.15 to-day. (The illustration is taken from Prof. Elliot Smith's "Evolution of Man" Oxford University Press, 1927)

**5WA CARDIFF. 953 M.**

12.30-1.30 Lunch-time Menu from the Carlton

3.15 ... .. TO ... ..  
... ..

THE STATION ... ..

FRANK THOMAS (Violin), FRANK WHITFIELD (Violoncello), VERA M. ... ..

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... ..

4.15 London Programme relayed from Daventry

4.30 THE STATION ... ..

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4.45 ... ..

5.0 ... ..

5.15 ... ..

6.0 Miss ... ..

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7.45 ... ..

9.0 COMEDY AND TRAGEDY

THE STATION ... ..

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8.45 S.B. from London 9.10 Local News

9.30 THE STATION ORCHESTRA ... ..

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9.35 DAVID BRYNLEY (Tenor)

The ... ..

... ..

9.42 HILARY EVANS (Flute) ... ..

... ..

... ..

10.10 ORCHESTRA

... ..

10.15 DAVID BRYNLEY

The ... ..

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10.22 GORDON BRYNLEY

... ..

10.30 ORCHESTRA

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... ..

(Continued on the next page.)



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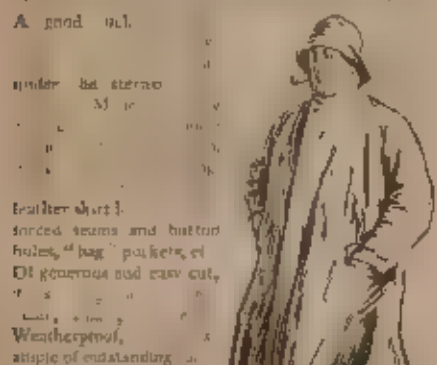


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# PROGRAMMES FOR MONDAY

(January 17)

(Continued from the previous page.)

## 10.45-11.0 'HALF AN HOUR TO SPARE'

THREE actresses, MARISS FOREMAN (a Shakespearian Actress) FRANCES ROBERTSON (a Shakespearean Actress) and LILIAN MILES, and OWEN FOREMAN (who is also an actress), share a Bill. Tonight they had arranged to rehearse for a forthcoming musical. A telegram arrives to say that Owen has missed her train and will be half an hour late for the rehearsal. To pass the time MARISS and LILIAN sing a song.

Margaret Cooper-Trotter  
The Queen of the Theatre

MARISS and LILIAN

Duet, 'Sweet and Low'

MARISS

Solo, 'The Little Things That Worry Us'

LILIAN

Blue Moon

## 22Y MANCHESTER, 384.6 M.

3.25 The Queen of the Theatre  
Victory Tune

3.45 KATH M. ENDOE Solo Violin

A Baroque Solo Violin  
Minuet, 1705  
Prunella

4.0 Orchestral Music from the Piccadilly Picture Theatre

5.0 AFTERNOON TOPICS Mrs. SEYMOUR  
The Little Things That Worry Us

5.15 THE CHILDREN'S HOUR: The King's Breakfast  
by A. A. Milne and Frances Simpson  
A Song with Story and Piano Accompaniment

6.0 THE MAJESTIC ORCHESTRA from  
The Majestic, St. Anne's-on-the-Sea  
Music Director, GERALD W. BRADY

6.25 S.B. from London

6.45 THE MAJESTIC CELEBRITY ORCHESTRA  
(continued)

7.0 S.B. from London

7.45 VOICE AND PERSONALITY I

Special Test conducted by Professor T. H. PIERCE  
(Professor of Psychology, Manchester University)  
(See special article on page 10)

8.0 VARIETY

THE ROUGE ET NOIR DANCE BAND  
Fox-trot, 'Lonesome and Lonely'

Charleston, 'Stable Strut' by Tilden and Wals  
One-Step, 'Countdown Chimes' by Webster

A POUND, Some Songs, and FORTH JAMES  
What does He Call You, Girl? by Weston  
His Little Teddy Bear by Lanyon

Don't Let Nobody Steal You, Weston and Lanyon  
1. THE BAND

Fox-trot, 'I'm Lonely Without You'

Waltz, 'In Love With You' by Warren and Goss  
Fox-trot, 'Lonely Acres' by Weston

FORTH JAMES

How Many Times? by Berlin  
Dance Song, 'Waiting for Something to Happen' by Brown

DANCE SONG  
Red Red Robin by Weston  
Waltz, 'Say That You Love Me' by Weston

8.45 S.B. from London (8.10 Local News)

## 9.30-11.0 FROM THE OFFICERS

FOURTH MOTOR WORKS BAND, conducted by  
W. HALLIWELL

Selection from Faust by Gounod

Mr. ART ROBERTSON (Baritone)

Is a Father with His Children (Coffee Cantata)

St. Trai (Coffee Cantata) by Handel

LANG

Figaro (Coffee Cantata) by Verdi

ALICE MEXON (Soprano)

Oh, La So (The Magic Flute) by Mozart

O Yes, Good So (Phantom and Fan) by Bach

BAILEY

Selection from Tannhäuser by Wagner

SONG

Qui Sospira Non (Who Sighs Not), from

The Magic Flute by Mozart

Vocal Solo from P. L. L. and B. S.

ALICE MEXON

Depuis le Jour (Since the Day), from 'Louise'

Chapman

Song from Faust by Gounod

Selection from 'The Pagliacci' by Leoncavallo

## 6KH HULL, 283.5 M.

11.30-12.30 Gramophone Records

1.30 Light Music

4.0 AFTERNOON TOPICS Mrs. K. V. COLEMAN  
A Dickens Commentary

4.15 FRED & QUARTET, relayed from the New  
Restaurant, King Edward Street

5.15 THE CHILDREN'S HOUR

6.0 London Programme relayed from Daventry

6.25 S.B. from London

7.45 S.B. from Manchester

8.0 S.B. from London (8.10 Local News)

9.30 S.B. from Newcastle

10.15-11.0 S.B. from London

## 2LS LEEDS-BRADFORD, 277.8 M. & 254.2 M.

4.0 THE LEEDS-BRADFORD LIGHT SYMPHONY  
ORCHESTRA, relayed from Free Street Town  
Hall, Leeds, on the occasion of the Yorkshire  
Post Building Trades Exhibition

5.0 AFTERNOON TOPICS Mrs. K. V. COLEMAN  
Hull and Leeds (3 Saks)

5.15 THE CHILDREN'S HOUR

6.0 Light Music

6.25 S.B. from London

7.45 S.B. from Manchester

8.0 S.B. from London (8.10 Local News)

8.15 S.B. from Newcastle

10.15-11.0 S.B. from London

## 6LV LIVERPOOL, 297 M.

11.30-12.30 Gramophone Records

4.0 PATRIZIO and his orchestra from the  
Lattermost Cinema

5.0 AFTERNOON TOPICS Dr. T. H. PIERCE  
A Hagg Church of Old England (The Story  
of the Font)



# PROGRAMMES FOR MONDAY (January 17)

5.15	MONDAY'S SYMPHONIES, relayed from the Edinburgh Café Room
6.25	S.B. from London
7.45	S.B. from Manchester
8.0	NAUTICAL PICTURES
	THE STATION ORCHESTRA, directed by FRANKLIN HOBBS
	Overture, "Calcutta and Prosperous Voyage" Mendelssohn
	THE HILL and THE LIVERPOOL MALK VOICE
	Lowlands Away ..... Mr. Barry
	Island Jacobite Song ..... Mr. Kennedy-Pruett
	The Liverpool Girls ..... Mrs. Olive Carey
	ORCHESTRA
	March, "Admirals All" ..... Hubert Bath
8.45	S.B. from London (9.10 Local News)
9.30	Programme S.B. from Deventer
10.15-11.0	MUSIC AND A PLAY
	Relayed to Deventer
	ORCHESTRA
	THE HILL and THE LIVERPOOL MALK VOICE
	Lowlands Away ..... Mr. Barry
	Island Jacobite Song ..... Mr. Kennedy-Pruett
	The Liverpool Girls ..... Mrs. Olive Carey
	ORCHESTRA
	March, "Admirals All" ..... Hubert Bath
8.45	S.B. from London (9.10 Local News)
9.30	Programme S.B. from Deventer
10.15-11.0	MUSIC AND A PLAY
	Relayed to Deventer
	ORCHESTRA
	THE HILL and THE LIVERPOOL MALK VOICE
	Lowlands Away ..... Mr. Barry
	Island Jacobite Song ..... Mr. Kennedy-Pruett
	The Liverpool Girls ..... Mrs. Olive Carey
	ORCHESTRA
	March, "Admirals All" ..... Hubert Bath
8.45	S.B. from London (9.10 Local News)
9.30	Programme S.B. from Deventer
10.15-11.0	MUSIC AND A PLAY
	Relayed to Deventer
	ORCHESTRA
	THE HILL and THE LIVERPOOL MALK VOICE
	Lowlands Away ..... Mr. Barry
	Island Jacobite Song ..... Mr. Kennedy-Pruett
	The Liverpool Girls ..... Mrs. Olive Carey
	ORCHESTRA
	March, "Admirals All" ..... Hubert Bath

SPY	PLYMOUTH.	400 M
11.0-12.0	FRANKIE LANE and his QUARTET relayed from Popham's Restaurant	
3.30	Orchestra relayed from Popham's Restaurant	
4.0	Afternoon Topics	
4.15	TRA TALK MUSIC: THE ROYAL HOTEL TRIO, directed by ALBERT FULLBROOK	
5.15	THE CHILDREN'S HOUR	
6.0	WINTERED STORIES (Continued)	
6.25	S.B. from London	
7.45	S.B. from Manchester	
8.0	S.B. from London (9.10 Local News)	
9.30	S.B. from Newcastle	
10.15-11.0	S.B. from London	



CON CONRAD.

the American composer of 'Merry Mary' who is making a 'tour' of several stations this week, and will entertain Birmingham listeners at 10.30 this evening with some of his most recent songs and records.

6FL	SHEFFIELD	272.7 M
11 30-12 30	Gramophone Records	
4.0	Afternoon Topics	
4.15	Orchestra relayed from the Grand Hotel	
5.15	THE CHILDREN'S HOUR	
6.0	TRA TALK MUSIC: THE ROYAL HOTEL TRIO, directed by ALBERT FULLBROOK	
6.25	S.B. from London	
7.45	S.B. from Manchester	
8.0	S.B. from London	9.10 Local News
9.30	S.B. from Newcastle	
10 15 11 0	S.B. from London	
6ST	STOKE.	288.5 M
3.0	Afternoon Topics	
5.0	AFTERNOON TOPICS: JEAN WHITFORD, Dialogue, All Imagination	

5.15	Light Music
6.25	S.B. from London
7.45	S.B. from Manchester
8.0	S.B. from London (9.10 Local News)
9.30	S.B. from Newcastle
10.15-11.0	S.B. from London

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5SX	SWANSEA.	288.5 M.
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3.0	Afternoon Topics
4.15	THE CAMILLE CIVIKA ORCHESTRA and ORGANS Music, relayed from the Castle Via
5.0	Afternoon Topics
5.15	THE CHILDREN'S HOUR
6.0	WINTERED STORIES (Continued) Where Corals Lie ..... Elgar Ombra Mai Fu (The Lullaby) ..... Handel The Part (What shall I do?) ..... Bach Holla y Dyn Tylawd ..... V. T. A Song of Exile ..... May Straus
6.25	S.B. from London
7.45	S.B. from Manchester
8.0	S.B. from London (9.10 Local News)
9.30	S.B. from Newcastle
10.15-11.0	S.B. from London

## Northern Programmes.

5NO	NEWCASTLE.	312.5 M
3.0	Afternoon Topics	3.30
4.15	THE CAMILLE CIVIKA ORCHESTRA and ORGANS	4.40
5.0	Afternoon Topics	5.10
5.15	THE CHILDREN'S HOUR	5.40
6.0	WINTERED STORIES (Continued)	6.10
	Where Corals Lie ..... Elgar	
	Ombra Mai Fu (The Lullaby) ..... Handel	
	The Part (What shall I do?) ..... Bach	
	Holla y Dyn Tylawd ..... V. T.	
	A Song of Exile ..... May Straus	
6.25	S.B. from London	6.35
7.45	S.B. from Manchester	7.55
8.0	S.B. from London (9.10 Local News)	8.10
9.30	S.B. from Newcastle	9.40
10.15-11.0	S.B. from London	10.25
5SC	GLASGOW.	405.4 M.
3.0	Afternoon Topics	3.30
4.15	THE CAMILLE CIVIKA ORCHESTRA and ORGANS	4.40
5.0	Afternoon Topics	5.10
5.15	THE CHILDREN'S HOUR	5.40
6.0	WINTERED STORIES (Continued)	6.10
	Where Corals Lie ..... Elgar	
	Ombra Mai Fu (The Lullaby) ..... Handel	
	The Part (What shall I do?) ..... Bach	
	Holla y Dyn Tylawd ..... V. T.	
	A Song of Exile ..... May Straus	
6.25	S.B. from London	6.35
7.45	S.B. from Manchester	7.55
8.0	S.B. from London (9.10 Local News)	8.10
9.30	S.B. from Newcastle	9.40
10.15-11.0	S.B. from London	10.25
2BD	ABERDEEN.	509 M.
3.0	Afternoon Topics	3.30
4.15	THE CAMILLE CIVIKA ORCHESTRA and ORGANS	4.40
5.0	Afternoon Topics	5.10
5.15	THE CHILDREN'S HOUR	5.40
6.0	WINTERED STORIES (Continued)	6.10
	Where Corals Lie ..... Elgar	
	Ombra Mai Fu (The Lullaby) ..... Handel	
	The Part (What shall I do?) ..... Bach	
	Holla y Dyn Tylawd ..... V. T.	
	A Song of Exile ..... May Straus	
6.25	S.B. from London	6.35
7.45	S.B. from Manchester	7.55
8.0	S.B. from London (9.10 Local News)	8.10
9.30	S.B. from Newcastle	9.40
10.15-11.0	S.B. from London	10.25
2BE	BELFAST.	306.1 M
3.0	Afternoon Topics	3.30
4.15	THE CAMILLE CIVIKA ORCHESTRA and ORGANS	4.40
5.0	Afternoon Topics	5.10
5.15	THE CHILDREN'S HOUR	5.40
6.0	WINTERED STORIES (Continued)	6.10
	Where Corals Lie ..... Elgar	
	Ombra Mai Fu (The Lullaby) ..... Handel	
	The Part (What shall I do?) ..... Bach	
	Holla y Dyn Tylawd ..... V. T.	
	A Song of Exile ..... May Straus	
6.25	S.B. from London	6.35
7.45	S.B. from Manchester	7.55
8.0	S.B. from London (9.10 Local News)	8.10
9.30	S.B. from Newcastle	9.40
10.15-11.0	S.B. from London	10.25











# This Plan Will Bring You £250 A YEAR FOR LIFE—FROM AGE 55

Many people provide for their own future by saving a small sum of money each week from their shoulders, and no business person scheme to fall back upon. They stand or fall on their own.

In a position to take this plan, you should be a resident of the United Kingdom. The plan is adopted without any anxiety about the matter.

It is the best, the easiest, and the surest way of providing for your own later years and for your dependents.

You make yearly or half-yearly payments to the Sun Life of Canada (the great Annuity Co.) of an agreed sum. And this is what you will get at age 55.

## £250 a Year for Life.

At age 55 the Sun Life of Canada will pay you £250 a year for the rest of your life.

Prefer it you can be a young man. Of course, you like that. It is the profits that you get a happy and profitable future period of life.

## Income Tax Saved.

Income tax is saved on the £250 a year for life annuity. This is a great advantage.

## £20 a Month if unable to Work.

If you are unable to work, you will receive £20 a month. This is a great advantage.

## £2,000 for Your Family.

If you die before you reach age 55, your family will receive £2,000. This is a great advantage.

## Any Age, Any Amount

Through 55 and £250 a year for life annuity, the plan is for any age and any amount.

## £62,000,000 Assets.

The Sun Life of Canada has assets of £62,000,000, which are under Government guarantee.

When you may need great things for you and yours.

## FILL IN AND POST THIS FORM TO-DAY

To: F. J. HUNN (Manager)  
SUN LIFE ASSURANCE CO. OF CANADA  
Sun Life of Canada House, Victoria Embankment  
London, W.C.2

Name \_\_\_\_\_  
Age \_\_\_\_\_

Least date of birth \_\_\_\_\_

Signature \_\_\_\_\_

SEND TO: TIMES

# PROGRAMMES FOR TUESDAY (January 18)

6.15 *S.B. from London*  
6.30 *S.B. from London*  
7.0 *ARRARE The Canada Railway*  
7.15-12.0 *S.B. from London 9.10 Local News*

## 5PY PLYMOUTH. 400 M.

11.0-12.0 *G. H. EAST and his QUARTET, relayed from Plymouth*  
3.30 *ORCHESTRA relayed from Plymouth*  
4.0 *Afternoon Topics*  
4.15 *TEA TIME MUSIC: THE ROYAL HALL TRIO*  
5.15 *THE CHILDREN'S HOUR*  
6.0 *MUSIC IN THE HOUSE*  
6.30 *S.B. from London*  
7.0 *Mr. F. S. R. The Marine Biology Association 1 hour in the Sea*  
7.15-12.0 *S.B. from London 9.10 Local News*

## 6FL SHEFFIELD. 272.7 M.

4.0 *Afternoon Topics*  
4.15 *London Programme relayed from Daventry*  
5.15 *THE CHILDREN'S HOUR More About St. Peter*  
6.0 *MUSIC IN THE HOUSE*  
6.30 *S.B. from London*  
7.0 *The Rev. G. J. GIBBON Messages from the Pews (3rd Lower)*  
7.15-12.0 *S.B. from London (9.10 Local News)*

## 6ST STOKE. 268.5 M.

3.0 *London Programme relayed from Daventry*  
5.0 *Afternoon Topics*  
5.15 *THE CHILDREN'S HOUR*  
6.0 *Light Music*  
6.30-12.0 *S.B. from London (9.10 Local News)*

## 5SX SWANSEA. 289.5 M.

11.30-12.30 *radio-phonetic Reception*  
3.0 *London Programme relayed from Daventry*  
4.0 *THE CASTLE CINEMA ORCHESTRA and Organ Music, relayed from the Castle Cinema*  
4.30 *THE STATION TRIO: T. D. JONES Piano; MORGAN LLOYD (Violin); GWYNETH JONES (Cello)*  
5.15 *THE CHILDREN'S HOUR Music by THE STATION TRIO*  
6.0 *ORGAN RECITAL relayed from ST. MARY'S PARISH Church Organist & CYRIL DAYNAM*  
*EDWARD BATISTE (1820-1870)*  
*Torch in B Minor*  
*Angelic Voices (T. P.)*  
*In A Flat (T. P.)*

*are, in D Minor*  
**EDWARD BATISTE**  
*Frederic Or...*  
...which has enjoyed...  
...which is regarded as...  
...imperfectly his real powers...  
...was Organist of St. Eustach...

6.30 *S.B. from London*  
7.0 *Mr. CRAWFORD HERON 'The H...'*  
*South Wales Industries—(2) Fishing*  
7.15-12.0 *S.B. from London 9.10 Local News*

## Northern Programmes.

### 5NO NEWCASTLE. 312.5 M.

6.15 *MUSIC*  
6.30 *MUSIC*  
7.0 *MUSIC*  
7.15 *MUSIC*  
8.0 *MUSIC*  
8.15 *MUSIC*  
8.30 *MUSIC*  
8.45 *MUSIC*  
9.0 *MUSIC*  
9.15 *MUSIC*  
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9.45 *MUSIC*  
10.0 *MUSIC*  
10.15 *MUSIC*  
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10.45 *MUSIC*  
11.0 *MUSIC*  
11.15 *MUSIC*  
11.30 *MUSIC*  
11.45 *MUSIC*  
12.0 *MUSIC*

### 5SC GLASGOW. 403.4 M.

11.30-12.30 *radio-phonetic Reception*  
3.0 *London Programme relayed from Daventry*  
4.0 *THE CASTLE CINEMA ORCHESTRA and Organ Music, relayed from the Castle Cinema*  
4.30 *THE STATION TRIO: T. D. JONES Piano; MORGAN LLOYD (Violin); GWYNETH JONES (Cello)*  
5.15 *THE CHILDREN'S HOUR Music by THE STATION TRIO*  
6.0 *ORGAN RECITAL relayed from ST. MARY'S PARISH Church Organist & CYRIL DAYNAM*  
*EDWARD BATISTE (1820-1870)*  
*Torch in B Minor*  
*Angelic Voices (T. P.)*  
*In A Flat (T. P.)*

### 2ED ABERDEEN. 400 M.

1.45 *MUSIC*  
2.0 *MUSIC*  
2.15 *MUSIC*  
2.30 *MUSIC*  
2.45 *MUSIC*  
3.0 *MUSIC*  
3.15 *MUSIC*  
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10.45 *MUSIC*  
11.0 *MUSIC*  
11.15 *MUSIC*  
11.30 *MUSIC*  
11.45 *MUSIC*  
12.0 *MUSIC*

### 2BE BELFAST. 400 M.

11.0-12.0 *radio-phonetic Reception*  
3.0 *London Programme relayed from Daventry*  
4.0 *THE CASTLE CINEMA ORCHESTRA and Organ Music, relayed from the Castle Cinema*  
4.30 *THE STATION TRIO: T. D. JONES Piano; MORGAN LLOYD (Violin); GWYNETH JONES (Cello)*  
5.15 *THE CHILDREN'S HOUR Music by THE STATION TRIO*  
6.0 *ORGAN RECITAL relayed from ST. MARY'S PARISH Church Organist & CYRIL DAYNAM*  
*EDWARD BATISTE (1820-1870)*  
*Torch in B Minor*  
*Angelic Voices (T. P.)*  
*In A Flat (T. P.)*











(January 19)

per Langley



The Love Song of the Red Dyeed 141 Butler

Coast (Post 11)

846-110 A.B. Train Limited 19 10 12 H.N.S.

THEY ARE BRITISH MADE AND GUARANTEED BY A NAME WITH 30 YEARS REPUTATION BEHIND IT.



THIS notice cancels all previous notices issued by the Company as to the use of patents in connection with Broadcast Receiving Apparatus.











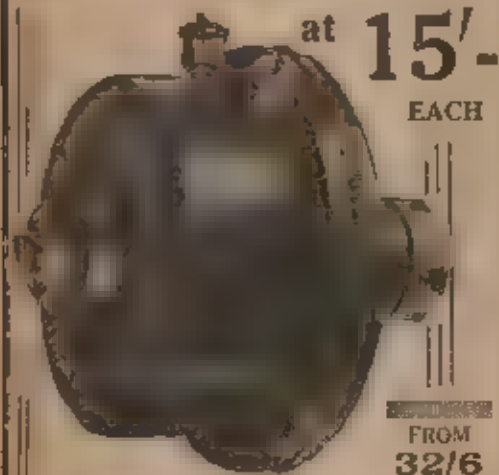




# BULLPHONE

So great was the reception accorded a r offer of 5,000 Units at 15/- each that we are pleased to state that they were oversold in the first 2 days. WE HAVE THEREFORE DECIDED TO CONTINUE THIS AMAZING OFFER UNTIL FURTHER NOTICE PURELY AS AN ADVERTISEMENT

## GRAMOPHONE ATTACHMENTS



at 15/- EACH

FROM 32/6

FROM YOUR LOCAL DEALER OR SEND CASH WITH ORDER DIRECT TO US.

This attachment is the identical unit fixed to our £3 and 10 Super Loudspeakers, and is the most non-dielectric sound unit which is being extensively copied by many well-known manufacturers, proof enough of the superiority of the Bullphone. Originally priced at 32/6, now offered at 15/- as an advertisement.

## NIGHTINGALE LOUDSPEAKERS for CASH or EASY TERMS

60/- CASH



will not overload 2 to 10 tubes. It is a most efficient unit and is guaranteed superior to others regardless of price.

5/- SECURES THIS SUPER LOUD- SPEAKER

See the actual working of the attachment in the advertisement. The actual bell sound is illustrated.

Ask your dealer to demonstrate "Bullphone" Loudspeakers, or send your orders direct to the manufacturer, address below.

**W. BULLEN,**  
38, Holywell Lane, E.C.2.

# PROGRAMMES FOR THURSDAY

(January 20)

(Continued from page 120)

**6KII HULL 288.5 M**

- 11.30-12.30 Gramophone Records
- 4.0 AFTERNOON TOPICS. Mrs. R. W. GUNSTON, 'Laundry in the Home'
- 4.15 FIELD'S QUARTET, relayed from the New Restaurant, King Edward Street
- 5.15 THE CHILDREN'S HOUR
- 6.0 London programme relayed from Daventry
- 6.15 S.B. from London
- 7.0 Dr. G. J. JORDAN, 'The French Revolution (1) The Cause'
- 7.15 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

**2LS LEEDS-BRADFORD. 277.8 M. & 34.2 M.**

- 11.30-12.30 FIELD'S CHAMBER ORCHESTRA, relayed from Field's Café, Commercial Street, Leeds
- 4.0
- 5.0 THE LORD MAYOR'S CHILDREN'S PARTY  
Relayed from the Town Hall, Leeds.  
A special concert will be given by many of the Artists appearing in the Leeds
- 6.0
- 6.15
- 6.45
- 7.0 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

**6LV LIVERPOOL 297 M**

- 4.0 HAROLD GEE and his ORCHESTRA, from the Grand Opera House
- 5.0 Readings by H. C. Pearson
- 5.15 THE CHILDREN'S HOUR
- 6.0 Trocadero Chorus. Music (cont. n. 10)
- 6.15 S.B. from London
- 6.45 BOYS' ASSOCIATION MONTHLY TALK. MAJOR J. BENNETT, 'Boxing in Boys' Clubs'
- 6.55 Girls' Clubs Monthly Talk
- 7.0 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

**5NG NOTTINGHAM. 275.2 M.**

- 11.30-12.30 Morning Concert relayed from
- 2.40
- 2.45
- 3.0 London Programme relayed from Daventry
- 4.0 AFTERNOON CONCERT OF LIGHT MUSIC with Ida Sangster in Songs at the Piano
- 5.15 THE CHILDREN'S HOUR
- 6.15 S.B. from London
- 7.0 Mr. E. CAREY RIGGALL: 'The
- 7.15 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

**5PY PLYMOUTH. 400 M**

- 11.0-12.0
- 1.30
- 4.0 AFTERNOON T
- 4.15 FRA TIME WITH THE ROYAL HOTEL TRIO directed by Albert F. Brook
- 5.15 THE CHILDREN'S HOUR
- 6.0 JOHN DREW (Dialect Stories)
- 6.15 S.B. from London
- 7.0 Dr. HERBERT FECHER: 'Some Characteristics of Sullivan's Music (2)'
- 7.15 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

**6FL SHEFFIELD. 272.7 M.**

- 3.25
- 4.0
- 4.15 Organ relayed from the Albert Hall
- 5.15 THE CHILDREN'S HOUR
- 6.0 Musical in
- 6.15 S.B. from London
- 7.0 Mr. W. J. HADFIELD, 'The City Surveyor: How Sheffield City Departments Work'
- 7.15 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

**6ST STOKE. 288.5 M**

- 2.30 London programme relayed from Daventry
- 5.15 THE CHILDREN'S HOUR
- 6.0
- 6.15 S.B. from London
- 7.0 Mr. A. J. DALE, 'Innocence Series—(3) Preparation of Finishes—Past, Present, and Future'
- 7.15 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

**5SX SWANSEA. 288.5 M.**

- 11.30-12.30
- 2.30 London programme relayed from Daventry
- 4.0
- 5.15 THE CHILDREN'S HOUR
- 6.0 Musical Interim
- 6.15 S.B. from London
- 7.0 Mr. W. N. MEDLICOTT, 'The Birth of Jungles—The Southern Circle 1908-9'
- 7.15 S.B. from London
- 7.45 S.B. from Manchester
- 8.0-12.0 S.B. from London (9.25 Local News)

(Northern Programmes for Thursday in summary form appear on page 128)







# PROGRAMMES FOR FRIDAY (January 21)

**FWA CARDIFF. 353 M. 2ZY MANCHESTER. 384.6 M.**

3 20 London Programme relayed from Daventry

4 45 M. MARY B. CROWE, "Ty"

5 0 Tea Time M. from Daventry

5 15 THE CHILDREN'S HOUR

6 0 Mr. A. G. Paves Jones, "Appreciation of W. K. Williams (1821-1921) The Ancient Mariner by Coleridge"

6 15 Light Music from the Carlton Restaurant

6 30 S.B. from London

7 45 S.B. from London

8 0 S.B. from London

8 30 MY FAVOURITE SONGS—2

A Record by KENNETH ELLIS (Bass)

Hand  
Solney Ho  
Learned Yes  
Music to sing  
William F. Ho

Amateur Club

9 0 S.B. from London (9 10 Local News)

9 34 110. FOOTBALL FEATS

A Programme for Sportsmen by Sportsman

The Performers include

A. S. B. ROE HARRY HART WALTER J

THE LANCERS THE ST. SAVIOUR'S

HAND. THE ST. SAVIOUR'S

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1 15 2.0. A. S. B. from London (2 10 Local News)

2 25 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

2 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

3 0 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

3 15 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

3 30 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

3 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

4 0 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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6 30 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

6 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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7 15 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

7 30 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

7 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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8 15 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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10 15 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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12 15 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

12 30 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

12 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

1 0 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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2 15 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

2 30 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

2 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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3 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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4 15 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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4 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

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6 30 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

6 45 LUNCHTIME TO SCHOOLS: Mr. W. B. R.

6 50 110. MENDELSSOHN

7 0 110. MENDELSSOHN

7 15 110. MENDELSSOHN

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**Mr. GEORGE HILL**  
will sing some Sea Shanties and  
Army Songs in to-night's programme  
from Manchester.

**THE BRITISH TRIO.**  
Alfred Barker (violin), Clyde Twelvetrees (cello), and John Wills (piano),  
will play Mendelssohn's two trios from Manchester to-night [9.50].

**Mr. SAMUEL SAUL**  
haritone, will be heard during the  
evening's Concert of Chamber Music  
from Birmingham [9.30].

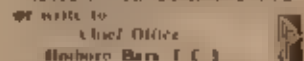


(January 21)

3.30 ORCHESTRA from Popham's Restaurant  
4.0 AFTERNOON TOPICS: Mr. ALBERT P. STREET  
Photographing Animals  
4.15 TRA TUNE MIDDIE THE ROYAL HOTEL TRIO  
Directed by ALBERT P. STREET  
5.15 THE CHILDREN'S HOUR  
6.0 THE STATION TRIO  
6.30 S.B. from London  
7.45 S.B. from Manchester  
8.0-11.0 S.B. from London (9.10 Local News)

3 20 Breakfast to Schools of B. P. to  
Our Neigh hours in S. B.  
3 45 London Programme relayed from Duvern  
5 15 Pat & Alice's Hour  
6 0 A Short Lecture-Revised by T. D. Jones  
6 30 S. B. from London  
7 45 S. B. from Manchester  
8 0 S. B. from London  
8 35 S. B. from Cardiff  
9 0 S. B. from London (7.15 Local News)  
9 30 10 0 S. B. from Cardiff

140-15	from Thurstrey	50	Per	H	5	per
Change the title	Massachusetts	100			3.45	per
100	per	4.45	per	5	per	per
515	white and	60	per	5.20	per	per
100	from	7.45	per	110	per	per



# PROGRAMMES FOR SATURDAY (January 22)

**2LO 361.4 M**

## 3.0 BALLETT MUSIC

MURRAY BROWN (Tenor)  
JOSEPH FARRINGTON (Bass)  
THE W. BELLES (Orchestra) conducted by JOHN A. BELL

**STRA**  
Overture to the Ball  
Ballet Music from 'The Queen of Sheba'  
**NO** better illustration to a concert of dance music could be found than Sullivan's *Overture to the Ball*. For although it is not written for dancing it brings the spirit of the Dance before us in many of its familiar forms, like the preamble to a Carnival ball. It is spirited music written when Sullivan was twenty-eight before he dreamt of winning fame as a Composer of *Operas*.

**THERE** is nothing in the frag-ments of dance music which Sullivan wrote in his Opera *The Queen of Sheba* to suggest proper approach to sacred matters. Yet this Opera was banned.

But London was allowed to know of it in the sixties (it came 1862), was learnt from a performance at the Gaiety Theatre, the *Life of Jones*, with all the British references in view.

MURRAY BROWN  
Ah! Morn of Mr. De...

I Love Thee... *From Johnson's*

For note and Value from 'Coppelia'

Gaiety Dance from 'Her...

**COPPELIA** is perhaps the most famous of the pre-Romantic ballets. It was produced at the Paris Grand Opera in 1870, and has never lost its place in the repertory. Many

the glories of Adolphe Bouffé's dance with Coppelia was running at the Empire, London; and many will find that the tune in this selection have, in some way or other, already become familiar.

**IN** the Opera of *Henry VIII*, the King holds a fête in the garden of his palace at Richmond, a circumstance so unhistorical that the fact, and with it this Gaiety Dance, had to be omitted when the Opera was performed at Covent Garden Theatre.

JOSEPH FARRINGTON  
Recit., 'Che Mai Veggio'...  
Cavatina, 'Inferno'...  
Cavatina, 'Inferno'... *From*

A short Play written specially for Broadcasting by A. J. ALAN

Albert Buckle (A Caretaker)... FRANK DENTON  
Mrs. Buckle (His Wife)... FLORENCE HILL  
Mrs. Buckle (Albert's Mother)... GLADYS YOUNG  
Mabel Henderson... PHYLLIS PATTING  
Ruth Henderson... MARGARET GASKIN  
(Two Smart Modern Sisters who are house-keepers)

A Fiddler... LAWRENCE GOWDY

**ON** the front door steps of an empty house, 88, Lansdowne Crescent, Albert Buckle is standing. He and his wife, the caretaker in charge, are just starting out to get a few things from the neighbouring shops before they close.

... *From* *Quicker*

... *From* *March Show*

... *From* *Knights of the Night Song*

... *From* *Thames*

**4.45 THROUGH ANOTHER'S EYES**  
In Cello Cool (Old German Air)  
Hoot the Wren (Manx Folk Song)

The Price of Tipperary  
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A charming drawing, one of George Du Maurier's many delightful contributions to Punch of the 50's, should help to convey to listeners the mood of the first half of the 'Past and Present' programme to be broadcast from London at 7.45 this evening - the spirit of the days before jazz, when Miss Fanny and Mr. Albert sang 'O, that we two were maying!' while their admirers, in white kid gloves, listened with polite rapture.

**6.0 VARIETY**  
THE MUSICAL AVANT-GARDE on the Three Saxophones

**6.30 WEATHER FORECAST, FIRST GENERAL NEWS BULLETIN**

**6.45 THE DAVENTRY QUARTET**

**7.0 Topical Talk**

**7.15 THE FOUNDATIONS OF MUSIC**  
Bach's 48 Preludes and Fugues

Played through consecutively at this hour daily throughout the month

**7.25 Sports Talk**

**7.45 'PAST AND PRESENT'**  
THE PAST

AN HOUR IS A M... *From* *THE PAST*

Period. In the year 1882

Characters  
Mrs. Podbury (hostess)

Alberta (her daughter) ... *From* *THE PAST*

Clara Twigg ... *From* *THE PAST*

Alfred Partin ... *From* *THE PAST*

Frederick Blenkinsop ... *From* *THE PAST*

... *From* *THE PAST*

... *From* *THE PAST*

**8.45 THROUGH ANOTHER'S EYES**  
Played by ADOLPHE HALLIS

Nicco Influence in Europe

Minstrels  
The Goleway's Cake Walk ... *From* *THE PAST*

Box-trot, 'Five o'Clock' (from Opera 'L'Enfant et les Sortilèges') ... *From* *THE PAST*

Blues (from Syncopeated Sonata) ... *From* *THE PAST*

Nigger Dance ... *From* *THE PAST*

**DEBUSSY** had no need to specify what kind of 'Minstrels' he depicted in this bit of musical burlesque (the last piece of the twelve in his first book of *Preludes*). The stark, ragged, but not 'ragged' rhythms, the solo on the drum, the eddy vulgar tune that comes away in the wake of the banjo, everything is - Nigger - of the restaurant, not of the plantation.

The sketch is very witty and

The *Goleway's Cake Walk* is a simpler matter - just a syncopeated joke for Debussy's little daughter

... *From* *THE PAST*

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**5XX DAVENTRY. 1,600 M**

**10.30 a.m. TIME SIGNAL, WEATHER FORECAST**

**3.0 S.B. from London**

**2.10 Shipping Forecast**

**9.15-12.0 S.B. from London**









**MARCONIPHONE**  
Ideal "Transformer"



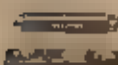
STERLING  
NON-POND  
VALVE HOLDER



MALEPHONE  
VARIABLE RESISTANCE



МАНУСКРИПТ  
УЧЕТ

MARCONI PHONE  
RADIO LEAFLET

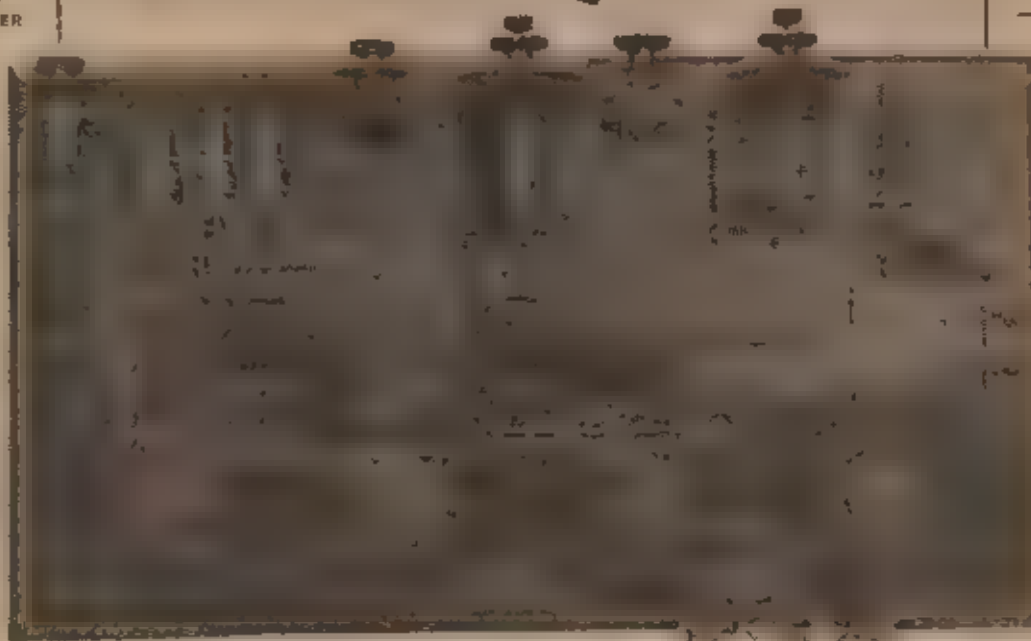
MAISON  
DE LA  
VALLE



THE NEW  
MARGONÉ  
DEP. 2-2  
VALVE.  
For 2 Volts  
Accumulator  
Inlets

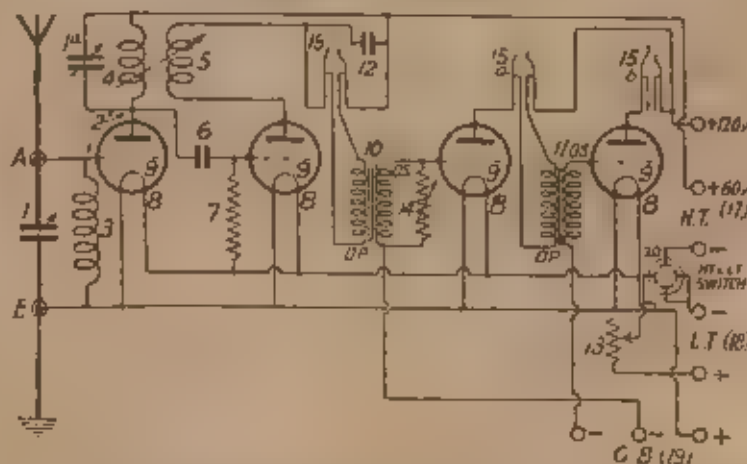
*An Efficient 4-Valve Long Range Model for Loud Speaker Reception constructed from*

# Marconiphone and STERLING Radio Components



This Receiver comprises one HF valve with tuned anode, a detector valve with reaction on anode of preceding valve, and two LF valves coupled by means of two Ideal Transformers to ensure purity and volume. Two, three or four valves may be used as desired.

### CIRCUIT DIAGRAM



Constructional details and components required for the above and other Receivers, including a 7-valve Super Het., are given in Publication No. 445, "Circuits for Building Radio Receivers," sent on receipt of coupon.

THE MARCONIPHONE COMPANY, LTD

Sole Agents for Sterling Telephone and Electric Company Ltd.

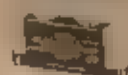
H. and E. St.

## STERLING CONDENSERS

Square Low  
Type with  
Weir bar



STEEL NO  
F 400  
CONDENSED



TELEPHONE PLUG  
AND JACK



Plum, B.C. 2000 2000 2000 2000

STERLING  
COIL  
HODGE



DEALING  
HARRY T. J.  
FRANKLIN  
RECTOR, etc.  
4/28



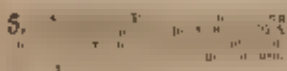
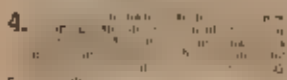
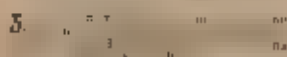
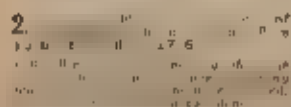
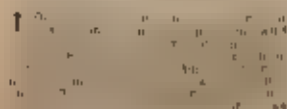
To:  
The  
Marcomphone  
Company Ltd,  
210-212, Tottenham  
Court Road, London,  
E. 8.

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RADIO TIMES

USE BLOCK LETTERS

SUGGESTIONS:



# HISTORY REPEATS ITSELF

—Lissen Dealers besieged again this Christmas

**T**HOUSANDS of people were unable to obtain the Lissenola Loud Speaking Unit at Christmas, 1925, because of the record demand. Again this year shops were literally besieged for the Lissenola and its new assistant, the Lissenola Horn. Many disappointments were inevitable - we are sorry for these - but dealers' stocks of Lissenolas have been replenished and orders for the Lissenola Horn can now be executed rapidly.

What a reproducer the Lissenola is—what volume it delivers—what purity in the tones. It will not distort, it will not resonate even when used on 230 volts and more. It is the essential heart made to beat in every type of loud speaker. Some of its uses are shown on the left. The remarkable efficiency and permanency of the delightful tone qualities and powerful reproduction of the LISSENOLA are largely due to the fine magnetic system, absolutely clean design and fine manufacturing for which LISSEN is renowned. The magnets themselves are made from rare metals and ores, alloyed by elaborate pyrometrically controlled heat treatments.

FIRST GET THE LISSENOLA—THEN ALL THESE THINGS CAN FOLLOW AS AND WHEN YOU WISH



13'6

## LISSENOLA

LOUD SPEAKING UNIT

Made golden-toned for your enjoyment

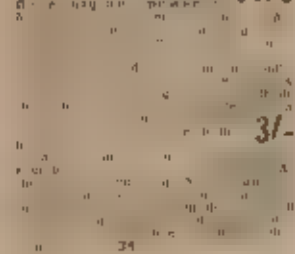
BY CONCENTRATING UPON THE PRODUCTION OF ONE TYPE LISSEN GIVES YOU A SOUND REPRODUCING UNIT EQUAL TO ANY TO BE FOUND IN ANY LOUD SPEAKER COSTING UP TO £30. Many worthless imitations. You can avoid all risk by asking for and insisting upon being given the LISSENOLA Loud Speaking Unit.

LISSEN LTD., 300-320, FRIARS LANE, RICHMOND, SURREY.

Managing Director: THOMAS N. COLE



LISSENOLA HORN £17/6





# R.C. Sets are much the vogue —they have certain disadvantages, but this tells you HOW TO MAKE A RESISTANCE CAPACITY COUPLING UNIT COMPLETE IN 2 MINUTES FOR 5/6

**R**ESISTANCE capacity coupling (referred to as r.c. sets) using high impedance valves is popular at the moment. Booklets have been issued with instructions how to construct them. Unfortunately, these do not sufficiently stress the fact that to successfully build a good resistance capacity coupled set calls for some knowledge on the part of the builder and requires some care in the proper balancing of the circuit. If the proper volume without distortion is to be obtained. And they should emphasise also that the fixed condensers used should be absolutely leak-proof, otherwise 50 per cent. of volume will be lost. Users in any difficulty should ask their nearest LISSEN dealer.

If you are wanting to build a resistance capacity coupled set you will be glad to know that LISSEN can give you a resistance capacity unit in a most ingenious manner and at a low cost. In fact, if you already have the LISSEN Condenser and Resistances required all you need is the new LISSEN COMBINATOR price 1/- only. This is entirely new and quite good. Into it fixed condensers and resistances of appropriate value can be clipped in a moment, and a complete resistance capacity coupling unit thus quickly formed. LISSEN HAS MADE THE INTERCHANGEABILITY OF VALUES SIMPLICITY ITSELF

## IMPORTANT POINTS.

When the present largely used high impedance valves are used for r.c. coupled amplification it is of paramount importance that the fixed condenser you use should be absolutely leak proof, otherwise you will lose 50 per cent. of volume. LISSEN condensers are recommended because they deliver all their stored up energy—they never leak, they never vary. Again the resistance must be so good that in the anode circuit the resistance used must be capable of standing a big voltage without it being affected. That is, the grid circuit must not after or vary in use—IT MUST BE SILENT.

Not only have LISSEN Resistances been tested by exposure to rain and sun on the factory roof (they are the same as the LISSEN Fixed Grid Leaks) and found to be unchangeable, but you can put a LISSEN Fixed Resistance of this type of 1 megohm value in a circuit connected straight on to a 220 volt main supply, and leave it in circuit indefinitely without any change taking place or noise developing in it. Such a test on a 1 megohm is equivalent to an 880 volt test on a Resistance of 2 megohm value. LISSEN Resistances of both these values stand the respective tests named.

## VALUES AND CAPACITIES.

We refer above to certain values and capacity in the resistances and condensers respectively. These will be found quite all right, but as so many booklets have been issued recently recommending various values, if you are building up a set in accordance with any such booklet, you can use the values and capacity therein recommended, but TO SECURE FULL VOLUME AND NO DISTORTION IN R.C. COUPLED CIRCUITS YOU are strongly recommended to USE NONE OTHER THAN LISSEN FIXED CONDENSERS AND RESISTANCES.

## Prices:

LISSEN COMBINATOR this can be seen in illustrations holding the resistances and condenser, and shows how used end to end they will build up as desired) 1/- each.

LISSEN FIXED CONDENSERS—accurate to within 5 per cent. of marked capacity—note the convenient case, .0001 to .001 1/- each (much reduced), .002 to .006 1/6 each (much reduced).

LISSEN FIXED RESISTANCES (called also Fixed Grid Leaks, same construction) all resistances. Previously 1/- 1/8 each) 1/- each.

ANY LISSEN DEALER WILL HELP YOU—he is a man with special knowledge in most cases. You will find a LISSEN dealer always courteous and obliging.

USE ANY CIRCUIT BUT ONLY LISSEN PARTS, NO MATTER WHAT ELSE MAY BE NAMED you will eliminate distortion and gain in volume.

*Lissen Gives You the Best Parts in Radio.*

LISSEN LIMITED, 300-320, FRIARS LANE, RICHMOND, SURREY.

Managing Director: THOMAS N. COLE.

L. 101



1 Shows the LISSEN COMBINATOR with LISSEN Fixed Condenser and LISSEN Fixed Resistances linked up to form a complete r.c. coupling unit for H.F. or L.F. amplification. The condenser is a .002 the resistance on the right can be a grid leak resistor of 2 megohms, and the LISSEN Resistance on the left is the anode resistor which can be 1 megohm.



2 Shows the LISSEN COMBINATOR with LISSEN Fixed Condenser and LISSEN Fixed Resistance for use as a tuned anode coupling. The condenser and the resistance should be connected up in the same way too, the L.F. Choke Coupling will be different, a .001 condenser and similarly too, for use in conjunction with a 50,000 ohm anode resistance where relay is now as opposed to high impedance valve use.



Shows the LISSEN COMBINATOR with condenser and grid leak connected in parallel as used for standard grid leak rectification. This does away with the need for soldering although LISSEN also provides tags already joined for those who want to solder.

# Do you use a 6 volt accumulator?

## B.T.H.

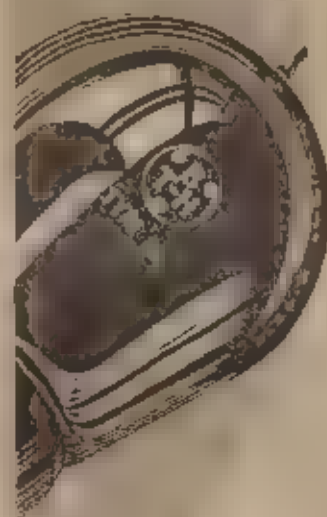
### HAVE NOW EVOLVED THE IDEAL VALVE COMBINATION

The new B4 Valve, the most powerful and efficient yet, is now its own sphere, the new B4H. In these two valves we have provided the ideal combination for 6 volt accumulators.

The B4H is intended for H.F. detection and the B4 for the final I.F. stage.

Those who have had experience of the B4 valve will find the B4H no less satisfactory in its own sphere, while from the combination they will obtain a quality of reproduction hitherto undreamed of.

*If you have a B4, buy a B4H. If you haven't, buy both*



### B4H

Filament Volts. — 6  
Filament Amps. — 0.25  
H.T. Volts — 60 to 120  
Impedance — 28,000 ohms

Price - 18/6

### B4

Filament Volts — 6  
Filament Amps — 0.25  
H.T. Volts — 40 to 120  
Impedance — 6,000 ohms

Price - 18/6



# VALVES

The British Thomson-Houston Co. Ltd.



# A Real Advance in Battery Design for HIGH TENSION

## Exide TYPE WJ

### Some unique features

The ordinary type of accumulator plate loses its charge and becomes sulphated, so that its full capacity cannot be utilised, if the cells be left for any considerable time, especially if they are already partially run down.

This is exactly what a high tension battery has to put up with, so that the ordinary plate is very unsatisfactory, and the problem demands a new and special type of cell not subject to sulphation or loss of charge when standing partially run down.

Exide High Tension Batteries, type WJ, comprise cells of new and special design specifically developed for this duty, which they fulfil with a degree of success which has surpassed the most sanguine hopes of their designers, is the admiration of the whole electrical industry, and has not been approached by any other make of battery.

Their plates are of a special nature, differentiating them entirely from all other types or makes.

They will stand out for months at a time without use, or loss of charge, even when partially run down, so that their full capacity is available though the discharge be spread over such periods. They can then be recharged, and, reasonably cared for, will last for years.

Their discharge is steady, free from fluctuations, and ensures pure reception against a silent background that is a revelation.

They provide the most satisfactory source of H.T. in existence, superior to any other H.T. battery, definitely superior to any battery eliminator, and infinitely superior to dry batteries, which give an uneven and noisy discharge, deteriorate rapidly and then need complete renewal. In spite of their advanced design, their price is low, and they are cheaper than dry batteries in the long run.

#### TYPE WJ

2,500 mlli-amp. hrs.

**15/-** per 20-volt unit.

#### BEWARE OF IMITATIONS

Dry Batteries are out of date.

#### TYPE WJ

2,500 mlli-amp. hrs.

**9d.** per volt.

# Exide

## THE LONG-LIFE BATTERY



The Sign  
of  
Skilled Service:

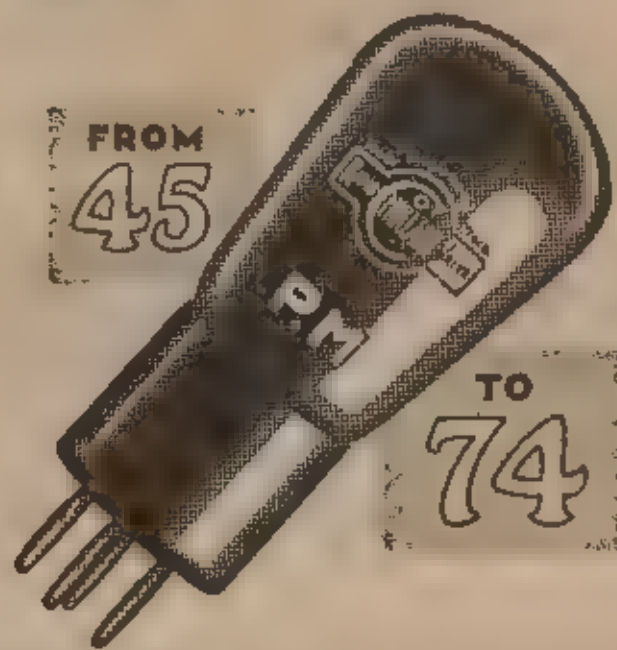
TYPE WJ  
20 Volts.



Registered Design No. 71918.

OBTAINABLE  
FROM ALL  
REPUTABLE  
DEALERS

# THE WONDERFUL P.M. FILAMENT WITH THE HIGHEST FIGURE OF MERIT



## The filament figure of merit

is an accurate indication of what any filament gives in exchange for the correct applied input.

A comparison of figures of merit taken from a wide range of filaments shows the marked superiority of Mullard design. A study of the accompanying scale will indicate the vastly increased "output for input" possessed by Mullard P.M. Valves. This is due without question to the excellence of the Mullard P.M. Filament. Its generous emission of up to  $5\frac{1}{2}$  times that of an ordinary filament with its low current consumption of only one tenth ampere give it a remarkable performance of high efficiency.

To test the reserve of power that is placed behind your rheostats when you fit Mullard P.M. Valves and to know that your accumulator charges can last up to 7 times as long as before is a pleasure and certainty for satisfaction that every radio amateur should lose no time in securing. Thousands have proved for themselves the manifold advantages of these valves with the wonderful Mullard P.M. Filament.

Make your radio a real success this season with Mullard P.M. Valves.

OBTAINABLE FROM ALL RADIO DEALERS

# Mullard

**THE MASTER VALVE**

For 4-volt accumulator or 3 dry cells		
THE P.M.3 (General Purpose)		
	0.1 amp.	14/6
THE P.M.4 (Power)	0.1 amp.	18/6
For 6-volt accumulator or 4 dry cells		
THE P.M.5 (General Purpose)		
	0.1 amp.	18/6
THE P.M.6 (Power)	0.1 amp.	18/6
For 2-volt accumulator		
THE P.M.1 H.F.	0.1 amp.	14/-
THE P.M.1 L.F.	0.1 amp.	14/-
THE P.M.2 (Power)	0.15 amp.	16/6





Evenly reproduces the whole harmonic scale

**H**ERE is a really magnificent Loud Speaker. One which gives the lie once and for all to the belief that a loud speaker's appearance is distasteful. It is the Brown Disc Loud Speaker. An instrument which sets new standards in design and in performance. In its handsome shape in either of four finishes - Black and Gold, Brown and Gold, Cream and Gold and Oxydised Silver—the Brown Disc comes very near to perfection in Loud Speaker design. No one, in fact, would

deny that in appearance it is far ahead of all other Loud Speakers on the market. Few either would question the superiority of its performance. Pure, mellow tone. Adequate, undistorted volume. An even and true reproduction extending throughout the whole harmonic scale—a feature in which the Disc is unrivalled. The advance in Loud Speaker reproduction shown in the new Brown model can, however, only be appreciated by hearing it for yourself at your Dealer's. You'll be charmed with its appearance and will marvel at its tone. Brown and Gold Black and Gold Cream and Gold £7 7 0, Oxydised Silver Finish £8 8 0.

S. G. BROWN, LTD., Western Avenue, North Acton, W3.

Representatives: Messrs. S. G. Brown, Ltd., 10, Abchurch Lane, London, E.C. 4. Sole Agents for the South: Messrs. S. G. Brown, Ltd., 10, Abchurch Lane, London, E.C. 4. Sole Agents for the North: Messrs. S. G. Brown, Ltd., 10, Abchurch Lane, London, E.C. 4.



H. O. B. Brookley, London.

If you can use a screwdriver **YOU** can make this ultra-modern receiver. You can do it in an evening for £3, or less. The Instruction Book is **FREE**, with **BLUE PRINT**.

## WILL IN COUPON HOW?

# EDISWAN

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330' EEN VICTORIA S REIT

Name \_\_\_\_\_  
Address \_\_\_\_\_  
PLEASE USE  
BLACK LETTERS





## If your Accumulator has run down, don't lose heart—here is one you can fill with acid and use almost at once

**S**EVEN o'clock—and the accumulator run down! What is to be done? It is no use expecting to be able to buy a charged accumulator at such short notice, for everyone knows that a new accumulator requires a long slow charge to prepare it for use.

But stay! There is at last available an accumulator which only requires the addition of dilute acid to start it working. This wonderful new Accumulator is the Oldham O.V.D. It is the biggest boon ever offered to wireless enthusiasts. The long first charge is banished. Merely fill the O.V.D. with acid and in less than an hour it is ready for use.

The Oldham O.V.D. is different from all other accumulators. It has laminated plates [made under the Special Activation process] which permit the acid circulating thoroughly and acting upon the several surfaces simultaneously. The Oldham Laminode plate has two tremendous advantages which place it far ahead of competitors. It holds its charge over long periods and it can be charged rapidly without harm. These two advantages have never before been combined in any accumulator.

**A TIP WORTH REMEMBERING**

You are advised to buy your own O.V.D. as it is a most valuable asset to your radio set. It is a most valuable asset to your radio set. It is a most valuable asset to your radio set.

Made only by  
**OLDHAM & SON, LTD.,**  
LONDON OFFICE: 10, ABchurch Lane, E.C. 4  
Glasgow Depot: 10, W. 11, Glasgow

The Oldham Laminode Plate is immensely strong—its stout girder-like construction [patent applied for] is proof against buckling whilst the elimination of separators and the freer circulation of the electrolyte prevents the charge leaking away when not in use. An Oldham O.V.D. will last a one-valve Dull Emitter Set at least 180 hours at a charge. Think of it—9 weeks broadcasting for a few coppers. Whilst a 2-valve Set owner will get 72 hours—almost a month's regular use.

And when the O.V.D. is exhausted it can be charged up rapidly within 8 hours instead of the customary 30 hours. Everyone has painful memories of accumulators ruined through careless charging. The Oldham O.V.D. is proof against such abuse. In fact we ourselves have charged an O.V.D. fully within four hours without harm to the cell.

The new



O.V.D.

**5/6**

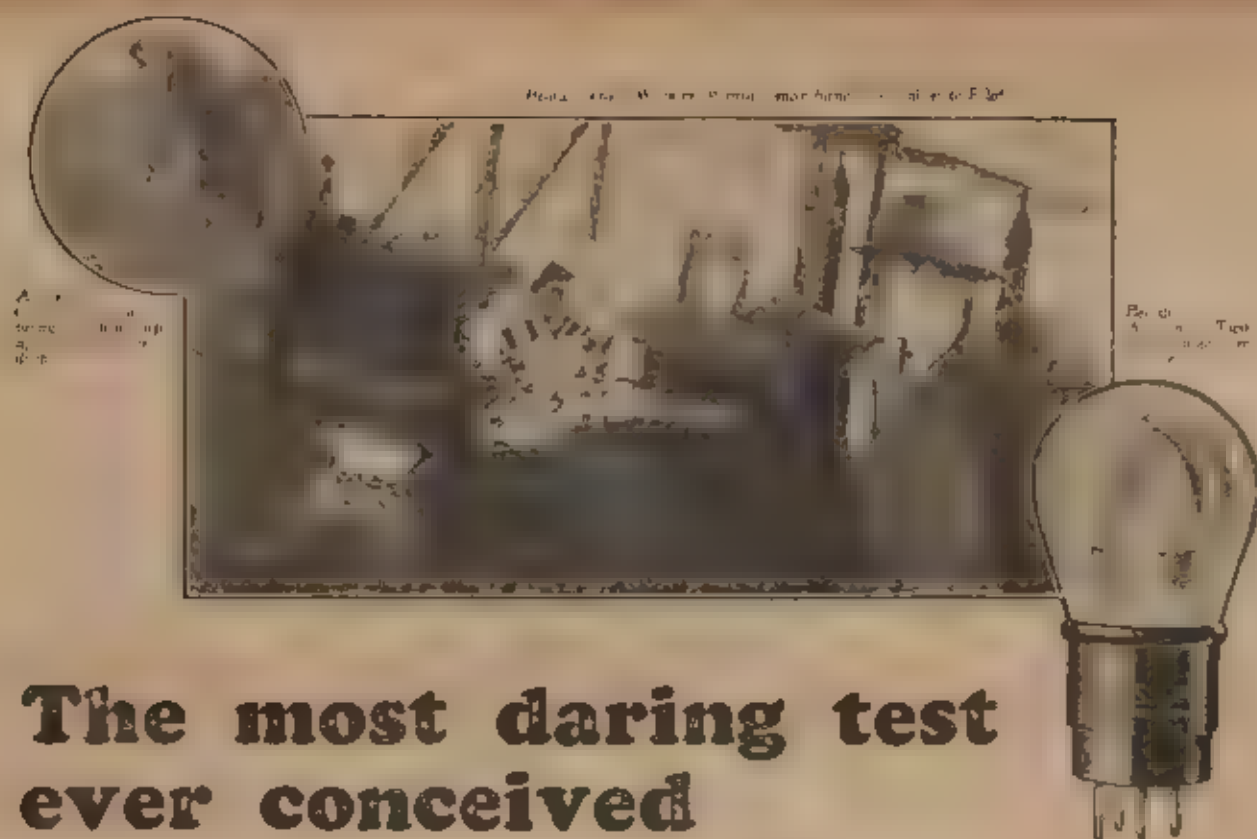
Capacity 20 amp hours

the slow discharge Accumulator  
which can be fully charged in 8 hours

**5/6**

Capacity 20 amp hours

Uniser. Ad. 7036



## The most daring test ever conceived

—Cossor valves dropped from an aeroplane at 500 feet to prove toughness of filament

THERE took place on Monday, December 20th, 1926, the most astonishing test to which any wireless valves have ever been subjected. Twelve Cossor Valves were chosen at random from stock by editorial representatives from "Amateur Wireless," "Popular Wireless" and "Wireless World." These valves were numbered and packed in the ordinary cardboard carton without cotton wool, corrugated paper or other absorbent material. They were taken direct to Stag Lane Aerodrome and handed to Capt. Barnard, the pilot of a "Moth" aeroplane, with instructions to drop them overboard one at a time at a height of over 500 feet. The assistant Editor of "Amateur Wireless" accompanied the pilot.

Out of the 12 Cossor Power Valves which were thrown over-

board the following were the startling results —

- 5 Valves were found to be in perfect condition (one landed on a corrugated iron roof and another on some wooden blocks).
- 5 Valves suffered from an internal derangement of the electrode system but the filaments were unharmed.
- 1 Valve was smashed to pieces through hitting the tail plane in flight (even in this case the filament was intact).
- 1 Valve fell out of range and was lost.

But in spite of the terrific drop and a 35 m.p.h. wind the filaments were intact in all values.

This proves beyond question that the new Kalenised filament is the world's strongest filament. But only Cossor has the Kalenised filament—if you want long life, low current consumption and superb results see that your next valve is a Cossor.

Test carried  
out under  
supervision  
of  
"Amateur  
Wireless"  
Popular  
Wireless"  
"Wireless  
World"

### TYPES & PRICES

### Control Point One

210H1 for H.F. use ... 14'  
210D for Detector 14/-  
2 v Its 1 ampere

### Control Power Valves

Student Two ... 18/6  
(2 vols: 15 and 17)  
Student Four ... 18, 6  
(4 vols: 1 and 10)

All above Valves fitted  
with Corrosion Resistant  
Elements

# Cossor —the Valve which serves you longest





## "He certainly sold us the right Loud Speaker"

THAT is what you will probably say, and certainly think, after you have bought a B.T.H. C.2. Loud Speaker. It is right in tone, right in volume, right in appearance, and especially right in price.

It is a full-sized instrument, 24" high with a 14" flare, giving an ample volume of sound for any living room of average dimensions.

TYPE

**C 2**

The only  
full sized  
full toned  
instrument  
for

**10:0:0**

(T. 10:0:0  
Appl. 10:0:0)



# LOUDSPEAKERS

BRITISH MADE

26-8 B

The British Thomson-Houston Co. Ltd.



**£6.15.0** COMPLETE AS BELOW  
or 30/4 down.

"Its volume is simply Great—in fact it equals many 3 and 4 valve sets I have heard (G.F.L., Netley Abbey)"

One more tribute to the wonderful Little Giant Two. Little Giant Sets are made in 4 models and are supplied complete with all accessories including the famous Silver Clear Dull Emitter Louden Valves.

Specification	Little Giant I	Little Giant II	Little Giant III	Little Giant IV
Recover (including Marconi Royalty)	£2 2 6	£3 17 0	£4 12 0	£6 5 6
Louden 4 Volt D.F. Valve	1	1	1	1
H.F. battery (Fellows type)	1	1	1	1
Louden 4V Accumulator	1	1	1	1
Antenna and Inductor, Working Instructions	3 0	3 0	3 0	3 0
Headphones (H) or Junior Loud Speaker	1 0	1 0	1 0	1 0
<b>Total Cash Price</b>	<b>£4 4 0</b>	<b>£6 15 0</b>	<b>£7 18 0</b>	<b>£10 3 6</b>
Deferred Payments. With Order	24 6	38 4	41 9	57 0
6 Monthly Payments of	3	19	27	26 8

#### HOW TO OBTAIN THESE WONDERFUL SETS.

1. You can receive and purchase Fellows apparatus at any of our branches (and test prior to purchase).
2. You can order by cash value for a Money Order or Cheque direct to us to our business.
3. You can order by instalment or Deferred payment System by enclosing with your order the appropriate first instalment as shown above and forwarding it to our head office.

Note: As Fellows sets can be applied on 7 days trial if full cash value is supplied. Money will be refunded if you are dissatisfied in any respect. They are sent machine free carriage forward.

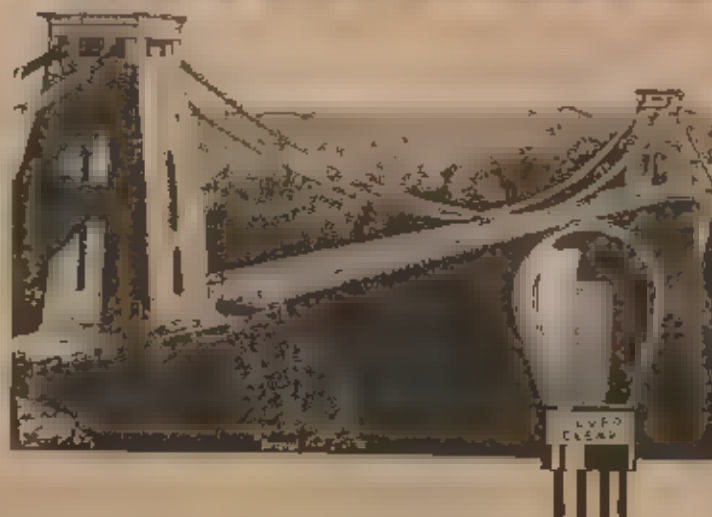
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**BUY DIRECT AND SAVE MONEY**

## Louden Valves



"..... for purity of tone and minimum of current your valves appear to be the best on the market."

You want a valve that costs little and gives you a long life of silver clear tones using the very minimum of current to do it.

More and more people each day are discovering all these properties combined in the Louden Valve. Then like Mr. Jeves, they write and say so.

"I have been using your Louden Valves for some time and I am very much pleased with the results. They are very reliable and give a very pure tone. I have written to you several times and you have always been very kind and helpful. I am sure that your Louden Valves are the best on the market."

Louden Valves are made by British labour in a British factory with British capital and can be depended upon for the most extensive range of silver clearness. They can only be sold at such low prices because of our well-known policy of selling direct to the public and cutting out the middleman's profits. The list below gives prices and full particulars. Order your Louden Valves from us by post.

4/6	8/-	8/-
<b>Bright Emitters.</b>	<b>Dial Emitters.</b>	<b>Dial Emitters.</b>
L.E. Amplifier F.A.	L.E. Amplifier L.E.R.	L.E. Amplifier L.E.R.
H.F. Amplifier F.A.	H.F. Amplifier L.E.R.	H.F. Amplifier L.E.R.
Detector F.A.	Detector L.E.R.	Detector L.E.R.
5.5 volts 0.4 amps.	2 volts 0.2 amps.	4 volts 0.1 amps.
9/-	11/-	12/-
<b>Dial Emitters.</b>	<b>D.E. Power Valves.</b>	<b>D.E. Power Valves.</b>
L.E. Amplifier F.E.R.	Transformer Amplifier F.E.R.	Transformer Amplifier F.E.R.
H.F. Amplifier F.E.R.	H.F. Amplifier F.E.R.	H.F. Amplifier F.E.R.
Detector F.E.R.	Detector F.E.R.	Detector F.E.R.
6 volts 0.1 amps.	4 volts 0.2 amps.	6 volts 0.2 amps.

Postage and packing extra. 4/- for 4 valves, 6/- for 6 valves, 8/- for 8 valves.

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**BUY DIRECT AND SAVE MONEY**



# FELLOWS WIRELESS



For 4 or 6 volt Accumulators **45/-**  
For H.T. Accumulators **50/-**

## 10 hours for 1d.!

If you have Alternating Current (A.C.) Electric Light you can charge your Accumulator at home for an absurdly low cost by using the Fellow's Accumulator Charger.

This charger is simplicity itself, there are no expensive parts to require renewal, it cannot harm your electric light in any way, and it is as safe to handle as your loud speaker.

Simply plug it into an electric lamp holder (see above) switch on, give a wire to the key and push, and, when the little motor starts, connect up your 4 or 6 volt accumulator and leave it to charge until the bulbs are lit in the room inside. The charger will automatically give the correct charging current.

You need only have one accumulator because you can charge it up when your set is not in use.

Your present accumulators probably cost from 9d. to 1/6 per charge, you cannot be certain that they get fair treatment while away, and there are frequently delays and disappointments.

The Fellow's charger eliminates all these troubles. It will charge a large accumulator (e.g. 6V 10Ah) for a cost of about ONE PENNY or less, even in districts where lighting is as high as 5d. per unit.

There is also a special model designed to charge up H.T. Accumulators in batches of 60 volts at a time. Output 1/2 ampere.

You can, by remitting full cash value, have one of these chargers on SEVEN DAYS' FREE TRIAL. If you are not more than satisfied we will take it back and return your money in full.

N.B. When ordering please state carefully voltage and frequency (cycles) of your mains. You will find this information on your meter.

**FELLOWS, PARK ROYAL, N.W.10.**

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CARDIFF: Docks Arcade, Queen Street. Cardiff 7685.  
LEE: 5, 6a, Park Lane, Lee. 2 1/2.  
MANCHESTER: 11, 10th Dn. St. St. Central 1164.  
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## BUY DIRECT AND SAVE MONEY

## IMPORTANT NOTICE WIRELESS VALVES.

### *Injunction and Damages.*

ON the 9th December, 1926, in the High Court of Justice Chancery Division in the case of Marconi's Wireless Telegraph Company Limited against Midland Valves Limited the Defendants having paid agreed sums for damages and costs amounting to £75 consented to an order for an Injunction restraining them from infringing Letters Patent 184446 and for delivery up to the Plaintiffs of all '06 Ampere Valves in their possession or power.

## WARNING to DEALERS and USERS.

NOTICE IS HEREBY GIVEN by Marconi's Wireless Telegraph Company Limited, both on their own behalf and on behalf of the British Thomson-Houston Company Limited and the General Electric Company Limited, that legal proceedings will be taken against any Company, firm or person selling or using valves which infringe any patents owned or controlled by them.



## Omelettes and Optimism

Quality, in an omelette, depends upon what comes out of the egg-shells. You get no more out of a battery than the maker puts inside it. Stuffing counts.

When you see "P. & R." outside a battery, you know that inside it's crammed full of energy. Get a P. & R. and you get capacity—real, valve-working capacity, not somebody's cheerful optimism in amp-hours: you get a battery which stands up to its work: you get the kind of battery which Rolls-Royce fits as standard equipment.

You get, too, a "Dagenite" case which is leak-, shock-, acid- and heat-proof: anti-splash and anti-spray vents: terminals protected from corrosion by petroleum glands: you get a BATTERY. And one which costs no more than the ordinary kind.

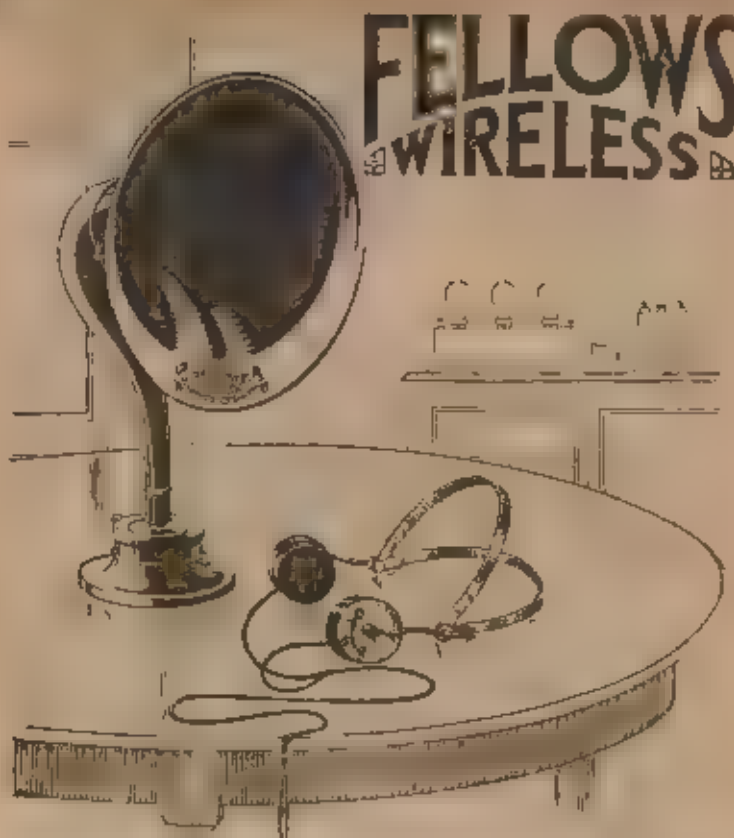
**P AND R**

**PETO & RADFORD**

**ACCUMULATORS**

*The beginning and the end in*

**POWER**



**Better value than this simply does not exist.**

### THE VOLUTONE - 45/-

*(Carriage forward)*

A really handsome full size loud speaker, giving rich, natural reproduction sufficient to fill a large room. It stands 20 inches high, has an adjustment for controlling volume, and makes a fitting addition to the most expensive set.

### THE JUNIOR - 13/6

*(Carriage forward)*

is now offered in an improved form, 19 inches high, adjustable diaphragm, for 13/6 (carriage forward). It will fill any ordinary sized room with clear, sweet tones, and being designed throughout by experts, it will give results with which no loud speaker assembled at home from parts can hope to compare.

### FELLOWS HEADPHONES - 11/6

*(Postage 6d.)*

complete with cords, weigh only 6 ounces. They are sensitive to the weakest speech and music, are extremely comfortable, and being made of Duralumin, they will neither rust nor tarnish.

*All goods are sent on 7 days' free trial and your money is willingly refunded if you are not completely satisfied.*

**SEND YOUR ORDER NOW.**

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## BROADCASTS BY 'TONE' & 'POWER'

*The Boon Companions of Osram Valves*



## 'TONE' & 'POWER'

### in the Family Circle

Father brought TONE and POWER home with him the other evening.

The kiddies simply loved POWER, they'd never heard jazz music so loudly. So did Brother Bert. He revelled in the range of distant stations. Mother and Father, in their more sedate way, appreciated TONE'S influence in the delicate musical phrases of the Symphony and the richness of the bass tones.

It will be a long time before our genial friends leave that family circle. They're indispensable to the evening's enjoyment every night. Bring POWER and TONE into your home by buying—

# Osram Valves

for TONE & POWER

The G.E.C.—  
your guarantee



Advt. of The General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2.

# FELLOWS WIRELESS

Type B. Unit for  
Alternating Current  
£4 : 10 : 0



## HIGH TENSION FROM YOUR ELECTRIC LIGHT

If you have Electric Light, send for a Fellow's H.T. Mains Unit and go away with the expense of renewing exhausted Batteries.

As you have to do so to plug the adaptor of the Mains Unit into a simple holder switch on, and on inexhaustible supply of A.C. current is at your disposal.

Fellow's Mains Units possess, among others, the following advantages:

- 1. ABSOLUTE SAFETY.** An ample margin of safety is provided in these Units which completely safeguards them against breakdown. They are as safe to fit as an electric light globe and as safe to handle when working as an H.T. Battery.
- 2. LOW COST.** The current consumed by these Units is no more than that taken by a "night light" electric lamp. They are thus extremely economical and they rapidly save the cost of renewing Batteries.
- 3. PERFECT RECEPTION.** When operating solely on the A.C. of your lighting mains and (if current is alternating) the frequency. Your Mains Unit will then give you perfect reception free from all "ripple" or "hum."
- 4. A.C. or D.C.** Fellow's Mains Units are made either for Alternating Current or Direct Current and for all voltages commonly used in the home.
- 5. SINGLE OR MULTI VOLTAGE.** These units, whether for A.C. or D.C., are made in two TYPES. Type A. delivers a single voltage only of 100 Volts. Type B. delivers three separate powers two of which have variable voltage up to 100 Volts, thus enabling the exact required voltage to be obtained for a given purpose. (For further details see pages 8 and 9 of our Catalogue No. 10.)
- 6. SEVEN DAYS' FREE TRIAL.** You can have a Fellow's Mains Unit on seven days' trial by remitting full value. If you are not more than pleased with it, return it in good condition and we will promptly refund your full remittance.

PRICES (Carriage forward):

A.C.	D.C.
Type A. (50 volts) - £3 10 0	Type A. (50 volts) - £2 10 0
Type A. (100 volts) - £3 10 0	Type A. (70 volts) - £2 10 0
Type B. (multi voltage) £4 10 0	Type A. (100 volts) - £2 10 0
	Type B. (multi voltage) £3 10 0

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## BUY DIRECT AND SAVE MONEY



**D**ing dong bell,  
Anyone can tell,  
Mum's made BISTO gravy,  
What a lovely smell!



**BISTO**  
THE  
GRAVY MAKER

NR 46 A



# 1927 CALLING

Loudly and insistently to every Wireless man wanting best results at lowest prices. Resolve that this year you buy none but the All-British super-economy **LUSTROLUX Valves**. Resolve further, that all broken and burnt-out valves be sent for treatment by the

**"LUSTROLUX VALVE REPAIR SERVICE."**

Charges are half list prices or under. Write for particulars.

Whether H.F., L.F. or Power Valve, there is a Lustrolux for your needs. 2, 3, 4, or 6 volt, 10 amp. to 34 amp.

*Ask your dealer or send direct*

## LUSTROLUX

LTD.

West Bollington, near Macclesfield.

*Send for Catalogue "K"*




To your Set  
Fit and Forget  
**THE "WAVELENGTH"**

6"  6"

**PERMANENT DETECTOR**  
THE COMPLETE UNIT WHICH IS INCOMPARABLE FOR EFFICIENCY

**FULLY GUARANTEED**

The "Wavelength" is the world's finest  
Detector Unit and gives best reception

£100 Comprehensive Insurance Policy  
**FREE!**

*Insist on the "Wavelength"*  
Stocked by  
Woolworth's Stores, Boots Cash  
Chemists, and all Dealers.

MANUFACTURED BY  
J. M. Q. Ltd., 170, GARRETT LANE, LONDON, S.W.18.

**for 14% down**

# a 6 ft RILEY Home Billiard Table delivered in your home

**Write for FREE PRICE LIST.**

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Riley pay the carriage and labor at risk in transit. All accessories are included, and

**7 days free trial given**

Penny Royal? S... A very and it	E. J. RILEY, LTD., Raymond White Archangels Al-
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# "ATLAS"

## H.T. BATTERY ELIMINATOR

Makes the old H.T. Battery an unnecessary evil for all who have electric light in the home.

With a supply of this it is a very useful light intensifier from 20 to 100 can be obtained. It is simple, portable and can be used in any place. It is a very simple and easy to use. It is a very simple and easy to use. It is a very simple and easy to use.

For DIRECT and ALTERNATING Current. FULL WAVE RECTIFICATION.

Direct Current (100 to 200 Watts)	£4 10 0
Alternating Current (100 to 200 Watts)	£5 5 0
Direct Current (200 to 400 Watts)	£3 5 0

So a Motorist's Lamp. Each instrument carries the Atlas guarantee.

**H. CLARKE & CO (Manchester) LTD** Atlas Works, Old Trafford, Manchester.





# Get a Good Loud Speaker!

**JUST** as it pays to get a good pair of shoes, a good hat and good clothes, so does it pay to get a good loud speaker. It will last, it will look well always, it will give enduring satisfaction and though it may cost a little more in initial outlay it will prove to be an economical investment in the long run. Good loud speakers, moreover, are not necessarily expensive—the world famous **AMPLION** is obtainable in 21 different varieties at prices ranging from 38/- to thirteen guineas.



## Radiolux AMPLION I

"For Better Radio Reproduction"

Advertisement of Graham Amplion, Limited, 25 Savile Row, London, W.1.



# JOHN HENRY CALLING! in the JANUARY No. of the AMPLION RADIO MAGAZINE

**PETER DAWSON  
H. M. BATEMAN**

"How to Get the Best out of Your Receiver"  
(No. 1 of an interesting new series)

"Limitations in Wireless Reception" (Colin H. Gardner)  
**FREE RADIO TIME CHART** (British & Continental)  
**FREE COMPETITION** with Numerous Prizes  
"Children's Corner"—and numerous attractions.

Your Newsagent has it or will get it for you

**PUBLISHERS:**  
**GRAHAM AMPLION LIMITED**  
25-26, Savile Row, London, W.1.

# 6d



# FELLOWS WIRELESS

**60 volts**

**now 7/6!!**

*This 60-volt H.T. Battery tapped every 3 volts and complete with wander plugs now costs only 7/6 (post free).*

Once again Fellows show the way to lower prices. First Valves, then Sets, then Loudspeakers, and now H.T. Batteries!

Can you find anywhere such value in H.T. Batteries as this all-British 60-volt Fellows?

In a short time the sale of these H.T. Batteries has risen to *thousands* a week and so once again we are passing on to you the benefit of the savings effected.

Order from our Branches or direct by post from us to-night.

<b>54 Volts</b>	with lead for grid bias .....	post free	<b>6/6</b>
<b>60</b>	tapped every 3 volts and supplied complete with wander plugs .....	post free	<b>7/6</b>
<b>108</b>	tapped every 6 volts and supplied complete with wander plugs .....	post free	<b>13/-</b>

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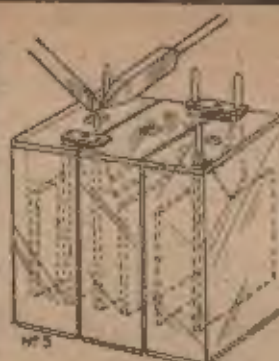
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