

~ For the ~
Transmitting Amateur



THIS MONTH'S FEATURES

CALL BOOK SUPPLEMENT

●
CALLSIGNS AND ADDRESSES
OF NEW ZEALAND
AMATEUR RADIO STATIONS

SUPPLEMENT - FEB. 1946

"HAMS" REQUISITES

From THE LAMPHOUSE

11 MANNERS STREET, WELLINGTON, C.I

(A) 0-1 METERS:

0-1 M.A. De Jur Round American Meters. Moving Coil D.C. Type. 60 ohms internal resistance, suitable for 1,000 ohms per volt Multimeters. Scale approx. 3".

Catalogue No. AM15	....	£3 15 0 ea.
Catalogue No. AM13 0-1 M.A. 1M Meter Rectifiers	....	£1 9 6 ea.

(B) LAMPHOUSE DATA BOOK:

A 96 page booklet containing Radio and Electrical facts, figures and tables. Data gathered from various text books and manuals, and placed between two covers to form the handiest guide a "Ham" or serviceman could wish for. This Radioman's Ready Reference is an essential in any library.

Catalogue No. AB103	3/6
---------------------	------	-----

(C) ELECTROLYTIC CONDENSERS:

Just landed. Our first post-war shipment of Condensers. "Mallory" 8+8mfd. Metal Can Dry Electrolytics. American first grade.

Catalogue No. AC580	12/6 ea.
---------------------	------	----------

(D) STEATITE VALVE SOCKETS:

Catalogue No. AS641 4-pin	....	3/6
Catalogue No. AS642 5-pin	....	3/6
Catalogue No. AS643 6-pin	....	3/6
Catalogue No. AA645 8-pin (Octal)	....	3/6

(E) CATHODE RAY TUBES:

2½" G.E.C. Cathode Ray Tubes. Complete data given with each tube.

Catalogue No. AV101	....	£5/16/0
Catalogue No. AV102, Sockets for above	....	4/3 ea.

(F) MIDGET VARIABLE CONDENSERS:

.00005 mfd. 15 plate Isolantite Mounted Condensers. English make.

Catalogue No. AC912	12/2 ea.
---------------------	------	----------

(G) INSTRUMENT KNOBS:

2" Black Moulded Instrument Knobs. Hand-grip type for ¼" shaft.

Catalogue No. AD5	2/6 ea.
-------------------	------	---------

(H) BANANA PLUGS AND SOCKETS:

Red and Black, best quality plugs and sockets. Give that test panel a finished appearance.

Catalogue No. AT23 Plugs	....	10d. ea.
Catalogue No. AT24 Sockets	....	1/0 ea.

(I) INDICATOR PLATES:

Marked 0-10 with 20 divisions.

Catalogue No. AD33 Oblong type 1½" x 2½"	2/- ea.
--	------	---------

Catalogue No. AD341 Round type 1½"	2/8 ea.
------------------------------------	------	---------

(J) PHONE PLUGS:

"Bulgin" Phone and Speaker Plugs.

Catalogue No. AP268	4/6 ea.
---------------------	------	---------

(K) AERIAL WIRE:

7/029 Tinned Copper Aerial Wire, cut to any length.

Catalogue No. AA264	3d. yard
---------------------	------	----------

(L) VOLUME CONTROLS:

Practically all sizes of potentiometers both Carbon and Wire Wound are at present available.

Carbon Types	....	4/6 ea.
Wire Wound Types R.C.S.	....	6/9 ea.
Wire Wound Types I.R.C.	....	9/6 ea.

For all Radio and Electrical Accessories write:

THE LAMPHOUSE

11 MANNERS STREET, WELLINGTON, C.I

THE NEW ZEALAND ASSOCIATION OF RADIO TRANSMITTERS (Inc.)

OFFICERS

President: E. B. Lough, ZL2OG. **Vice-Presidents:** H. W. Batty, ZL1HQ; C. G. Liddell, ZL2BI; R. T. Stanton, ZL3AZ; C. A. Stiglich, ZL4DU. **Secretary:** W. D. Gorman, ZL2IY, 27 Kenwyn Tce., Wellington. **Treasurer:** R. J. Murphy, ZL2RT. **"Break-In"**
Editors: C. G. Liddell, ZL2BI; L. Johnson, ZL2VR. **Publisher:** J. Freeman, ZL3FB.

Association Address: G.P.O. Box 489, Wellington, C.I. **Subscription to N.Z.A.R.T.:** 7/6 per annum. All financial members receive the magazine of the Association, "Break-in," post free.

Special Call Book Supplement

This Call Book Supplement has been compiled from the official list supplied by the Post and Telegraph Department. Lists of new and altered names and addresses will be published from month to month in "Break-In," and it is suggested that this book be kept up to date from these lists. Addresses that are changed could be ruled out neatly and a brief note put alongside the call, such as—"B.I. 3/46" to indicate that a new address for that call appears in March, 1946, "Break-In." Several pages have been left for the insertion of newly-issued calls.

This supplement is being supplied to all financial members in lieu of the December, 1945, issue of "Break-In," which was combined with the January, 1946, issue. Members who know of any person who wishes to obtain a copy can advise them to do so by writing to the Secretary, Box 489, Wellington, remitting 1/- per copy.

This Call Book Supplement is a service to N.Z.A.R.T. members—don't forget to tell those amateurs who are not members of our Association of the benefits and advantages of N.Z.A.R.T. and get them into our ranks.

Write

“TRICITY HOUSE”

**FOR ALL YOUR
REQUIREMENTS**

Transmitting Crystals
Transmitting Tubes

Heavy Duty Power Transformers
Heavy Duty Power Chokes

25, 50, 100-Watt Bleeders
Smaller Resistors—all Valves

Hi-Gain Coils—S.W. and Broadcast
Iron-Cored I.F. Transformers

Test Equipment of all types
also Separate Meters

“TRICITY HOUSE”

N. W. TILLMAN LTD.

P.O. Box 1410

209 Manchester Street, Christchurch

THE INTERNATIONAL "Q" CODE

In the International Radiotelegraph Regulations the following very useful and internationally agreed code is given to meet the major needs in international radio communication. We have omitted several signals which have no bearing on Amateur work.

When the abbreviation is followed by an interrogation mark (?) it has the meaning shown. When without the (?), the signal becomes the appropriate answer.

QRA—What is the name of your station?

QRB—How far approximately are you from my station?

QRG—Will you tell me my exact frequency (wavelength) in kc/s (or m)?

QRH—Does my frequency (wave-length) vary?

QRI—Is my note good?

QRJ—Do you receive me badly? Are my signals weak?

QRK—Do you receive me well? Are my signals good?

QRL—Are you busy?

QRM—Are you being interfered with?

QRN—Are you troubled by atmospheric?

QRO—Shall I increase power?

QRP—Shall I decrease power?

QRQ—Shall I send faster?

QRS—Shall I send more slowly?

QRT—Shall I stop sending?

QRU—Have you anything for me?

QRV—Are you ready?

QRW—Shall I tell..... that you are calling him on..... kc/s (or..... m)?

QRX—Shall I wait? When will you call me again?

QRY—What is my turn?

QRZ—Who is calling me?

QSA—What is the strength of my signals (1 to 5)?

QSB—Does the strength of my signals vary?

QSD—Is my keying correct; are my signals distinct?

QSG—Shall I send..... telegrams (or one telegram) at a time?

QSK—Shall I continue with the transmission of all my traffic, I can hear you through my signals?

QSL—Can you give me acknowledgement of receipt?

QSM—Shall I repeat the last telegram I sent you?

QSO—Can you communicate with..... direct (or through the medium of.....)?

QSP—Will you retransmit to..... free of charge?

QSR—Has the distress call received from..... been cleared?

QSU—Shall I send (or reply) on..... kc/s (or m) and/or on waves of Type A1, A2, A3, or B?

QSV—Shall I send a series of VVV.....?

QSW—Will you send on..... kc/s (or..... m) and/or on waves of Type A1, A2, A3 or B?

QSX—Will you listen for..... (call sign) on..... kc/s (or..... m)?

QSY—Shall I change to transmission on..... kc/s (or..... m) without changing the type of wave?

or
Shall I change to transmission on another wave?

QSZ—Shall I send each word or group twice?

QTA—Shall I cancel telegram No..... as if it had not been sent?

QTB—Do you agree with my number of words?

QTC—How many telegrams have you to send?

QTG—Will you send your call sign for fifty seconds followed by a dash of ten seconds on..... kc/s (or..... m) in order that I may take your bearing?

QTH—What is your position in latitude and longitude (or by any other way of showing it)?

QTT—Can you communicate with my station by means of the International Code of Signals?

QTR—What is the exact time?

QTTU—What are the hours during which your station is open?

QUA—Have you news of..... (call sign of the mobile station)?

QUC—What is the last message received by you from..... (call sign of mobile station)?

QUD—Have you received the urgency signal sent by..... (call sign of the mobile station)?

QUF—Have you received the distress signal sent by..... (call sign of the mobile station)?

QUM—Is the distress traffic ended?

AMATEURS!

For your . . .

Transformers

Chokes

Wire-wound Resistors

Crystal Microphones

Microphone Stands

Telescopic or Fixed, Table or Floor Type

Chassis - Panels

Racks - Valves

Every article manufactured of highest-grade materials and guaranteed to specifications

Production under supervision
of ZL2WS

Bradley's Electrical Co. Ltd.

HEAD OFFICE—Sales and Service—33 Harris St., Wellington

MANUFACTURING DIVISION—Queen St., Masterton.

LAWS OF AMATEUR RADIO

These laws are by no means official regulations but are compiled in the interest of all Amateurs who use any of our crowded bands particularly the 80 metre band. The self imposed rules have been gathered from long experience and information obtained from the recent questionnaire held amongst New Zealand Amateurs.

1. No recordings of any description to be played between the hours of 7 p.m. and 11 p.m.
2. No duplex or triplex to be worked between the hours of 7 p.m. and 11 p.m. on any night of the week.
3. No testing of any description unless on a dummy antenna between the

hours of 7 p.m. and 11 p.m.. This applies to both phone and c.w.

4. Make your overs short and frequent.
5. Always use correct operating procedure.
6. Always sign your call on a test transmission.
7. On c.w. call at a reasonable speed until you contact a fast operator.
8. On phone use good plain English and not c.w. abbreviations. On no account whistle into a micro-

Remember, when you are using your frequency unnecessarily someone may be wanting to use it for communication purposes. Co-operation with these laws will enable us to get the most use of our bands.

OPERATING PROCEDURE

C.W. PROCEDURE

Calling CQ, or calling ZL1AA—"CQ, CQ, CQ de ZL2AA, ZL2AA, ZL2AA"—All this repeated 3 times. Until actual contact has been made, "AR" only should conclude the calling.

Contact made—ZL1AA de ZL2AA once only is required followed by "BT." Send your over then "AR" followed by "ZL1AA de ZL2AA K."

Final Signing at end of Contact—"ZL1AA de ZL2AA SK" which means that you will look around the band for calls from other stations before transmitting again.

In unofficial amateur practice "CL" after "SK" means closing down without looking around for further calls.

PHONE PROCEDURE

Calling CQ or another station—"Hullo CQ or ZL1AA—This is ZL2AA calling" 3 times each and repeated for 80 metres for a maximum period of 3 minutes. At the conclusion of the call one of the following phrases may be used—
1. "ZL2AA is looking around the band (starting from the High or Low Frequency end)—over."
2. "ZL2AA is going to the receiver—over."

3. "ZL2AA is standing by at the receiver—over."

For a period of 3 minutes look around the band and if no answer to the call is received you may repeat the procedure for a further 3 minutes.

It is extremely bad practise to call a long CQ.

Contact Established—"Hullo ZL1AA, ZL2AA answering (or in reply). Your signals received." If received less than QSA5 give a report on readability in the approved manner. When signing at the end of the over "ZL1AA this is ZL2AA over."

Signing Off—"ZL1AA this is ZL2AA signing off," and "looking around the band" or "closing down," as the case may be.

BREAK IN OPERATION

During the calling up procedure on c.w. send "BK" at the conclusion of one's own call, and on phone say "Break-In please."

During Break-In or Push to Talk operation it is only necessary to identify your station every quarter of an hour.

It is bad practise to use c.w. abbreviations on Telephony communication except in the recognised methods of reporting signals, i.e., "QSA5 R8," etc. The use of the word "hi" and whistling into a microphone are practices to be avoided at all costs.

Enquire at . . .

FEARS

for all your

RADIO needs



New supplies of—

★ **METERS**

★ **INSULATORS**

(both stand off and lead thru)

★ **CONDENSERS**

(Transmitter and 2 and 3 gang)

★ **TUBES**

(Transmitting and Receiving)

★ **RESISTORS**

(10, 25 and 50 watt wire wound)

Prompt and Reliable Service



FEARS

Radio & Cycle Co. Ltd.

31 Willis St., Wellington

SIGNAL REPORTING

The International Regulations lay down two scales for this purpose—Strength (QSA 1-5) and Readability (QRK1-5). Amateur practice however is to use a system evolved by W2BSR known as the "RST System." This system is given below, as are the international QSA and QRK scales.

The RST System is an abbreviated method of indicating the main characteristics of a received signal, and the method of using it is extremely simple. The letters RST determine the order of sending and in asking for this form of report one need only transmit—RST ? or simply—QRK ?

Such a signal report as "RST387X" will be interpreted as "Your signals are readable with considerable difficulty; good signal strength; near d.c. note, smooth ripple; crystal characteristic noticed." Thus a single group will constitute a complete report on an amateur signal.

THE INTERNATIONAL SYSTEM

Strength

- QSA1—Barely perceptible.
- QSA2—Weak.
- QSA3—Fairly good.
- QSA4—Good.
- QSA5—Very good.

Readability

- QRK1—Unreadable.
- QRK2—Readable now and then.
- QRK3—Readable with difficulty.
- QRK4—Readable.
- QRK5—Perfectly readable.

THE "RST" SYSTEM

READABILITY (R)

- 1—Unreadable.
- 2—Barely readable, occasional words distinguishable.
- 3—Readable with considerable difficulty.
- 4—Readable with practically no difficulty.
- 5—Perfectly readable.

SIGNAL STRENGTH (S)

- 1—Faint—signals barely perceptible.
- 2—Very weak signals.
- 3—Weak signals.
- 4—Fair signals.
- 5—Fairly good signals.
- 6—Good signals.
- 7—Moderately strong signals.
- 8—Strong signals.
- 9—Extremely good signals.

TONE (T)

- 1—Extremely rough hissing note.
- 2—Very rough a.c. note, no trace of musicality.
- 3—Rough, low-pitched a.c. note, slightly musical.
- 4—Rather rough a.c. note, moderately musical.
- 5—Musically modulated note.
- 6—Modulated note, slight trace of whistle.
- 7—Near d.c. note, smooth ripple.
- 8—Good d.c. note, just a trace of ripple.
- 9—Purest d.c. note.

(If the note appears to be crystal controlled simply add an X after the appropriate number.)

Power Transformers Audio Transformers

Power Chokes Audio Chokes

These are the items to base your future experimental Transmitters and Receivers on. They must be good. They must stand up to many overloads and intermittent short circuits.

If you are willing to pay for GOOD MATERIAL and WORKMANSHIP buy from

RADIART CO.

SOUTHERN CROSS BUILDING, BRANDON STREET, WELLINGTON

Phone 24-101 "The Home of Bellbird Radios"

Newmarket Radio & Electrical Service

SOUND & ELECTRONIC ENGINEER

3 REMUERA ROAD

(Cnr. Remuera and Broadway)



If it is available . . . we stock it

METERS—"University" 3in. Round. Hand calibrated, Universal scale, 0-1 Mill D.C. List £5/10/-.

MULTIMETERS, UNIVERSITY—Model DCM. Scale 1 Mill, 10MA., 50MA., 250MA., R, R x 100, 10V., 50V., 250V., 500V. £12/9/6

"UNIVERSITY" 4" Square Universal Scale, 0-1 Mill D.C.
£6/0/0

MULTI METER—Simpson. 5,000 ohms per Volt D.C. Scale 5,000V. AC-DC., 1,000V., 250V., 50V., 10V., 2.5V., 500MA., 100MA., 10MA., 250 MIC. A., R x 1, R x 100, R x 1,000 £27/10/0

Wire Wound Resistors—all values—any wattage, adjustable Slider. Crystal Microphones, Astatic JT30
£6/12/6

Full range all types Receiving Valves available.

866A now available.

TRANSFORMERS—Power or Audio—High Fidelity and Public Address. Quality. Write us for full details, or send requirements and we will quote.

ALL ORDERS PLUS POSTAGE



Newmarket Radio & Electrical Service

BROADWAY

::

NEWMARKET

FIRST RADIO DISTRICT

- ZL1AA—Norman, E. C., 26 Meola Rd., Pt. Chevalier, W.3.
 ZL1AB—Waite, S. G., 57 Anzac St., Takapuna, Auckland, N.2.
 ZL1AC—Spackman, L. S., 29 Faulder Ave., Westmere.
 ZL1AD—
 ZL1AE—
 ZL1AF—Penny, V. G. M., 411 Mt. Eden Rd., Mt. Eden, S.1.
 ZL1AG—
 ZL1AH—
 ZL1AI—McLean, C., Braigh Rd., Waipu.
 ZL1AJ—Brown, A. J. C., 12 Northall Rd., New Lynn, Auckland.
 ZL1AK—
 ZL1AL—
 ZL1AM—
 ZL1AN—Arthur, H. B. M., 242 Dominion Rd., Auckland, S.2.
 ZL1AO—White, R. G., 5 Gilgit Rd., Epsom, Auckland.
 ZL1AP—
 ZL1AQ—
 ZL1AR—
 ZL1AS—McRae, I. H., 24-26 Hellaby's Buildings, 27 Queen St., Auckland.
 ZL1AT—Swain, G. S., Carlton St., Te Awamutu.
 ZL1AU—Walker, E. M., Norwood Rd., Bayswater, Auckland, N.3.
 ZL1AV—Reardon, F. C., 85 Paice Ave., Sandringham, Auckland, S.W.1.
 ZL1AW—
 ZL1AX—Orbell, R. J., 41 Papanui St., St. Heliers Bay, Auckland.
 ZL1AY—Henry, A. E. J., Portland, North Auckland.
 ZL1AZ—Sherson, J. R., 10 Radnor St., Hamilton.
 ZL1BA—Scarborough, W. A., Hattaway Ave., Bucklands Beach.
 ZL1BB—Bunting, A. B., 45 Monte Le Grande Rd., Mt. Eden.
 ZL1BC—
 ZL1BD—Wadham, W. H., 22 Sefton Ave., Grey Lynn, Auckland, W.2.
 ZL1BE—McKay, E. K., 19 Martijn Ave., Remuera, Auckland.
 ZL1BF—
 ZL1BG—
 ZL1BH—
 ZL1BI—
 ZL1BJ—
 ZL1BK—
 ZL1BL—Cosgrave, P. G. M., 1 Papanui St., St. Heliers Bay, Auckland.
 ZL1BM—Palmer, P. R., 102 Hillsborough Rd., Mt. Roskill.
 ZL1BN—
 ZL1BO—Smith, I. E. L., 14 Crescent Rd., Epsom, S.E.3.
 ZL1BP—Surman, J. D., Te Mata, Hamilton.
 ZL1BQ—
 ZL1BR—
 ZL1BS—Bisley, A. F. S., 34 River Rd., Hamilton.
 ZL1BT—Moore, R. J., 5 Springfield St., Auckland.
 ZL1BU—
 ZL1BV—
 ZL1BW—
 ZL1BX—
 ZL1BY—Wilson, W. A., Beachlands, Auck.
 ZL1BZ—
 ZL1CA—
 ZL1CB—
 ZL1CC—
 ZL1CD—Baxendale, J., Cnr. Terry & Whitney Streets, Blockhouse Bay, Auckland, S.W.3.
 ZL1CE—Sargent, T. A., 71 Peary Rd., Mt. Eden, Auckland.
 ZL1CF—
 ZL1CG—Hutchinson, B. R., Waikino.
 ZL1CH—Boyd, H. A., 13 Budock Rd., Auckland, S.E.5.
 ZL1CI—
 ZL1CJ—
 ZL1CK—Salt, G. McB., 44 Pukeora Ave., Auckland, S.E.2.
 ZL1CL—
 ZL1CM—
 ZL1CN—Ireland, A. E., Goodfellow St., Te Awamutu.
 ZL1CO—Lee, W. L. W.—Awhitu Central R.D., Waiuku.
 ZL1CP—
 ZL1CR—Hunter, W. E., 16 Joan St., Point Chevalier.
 ZL1CS—Williams, J. H., 60 Lake Rd., Devonport, Auckland.
 ZL1CT—
 ZL1CU—
 ZL1CV—Wood, L. H., George St., Te Aroha.
 ZL1CW—Dick, M. L. C., 14 Hutchison Av., New Lynn, Auckland.
 ZL1CX—
 ZL1CY—Johnson, W. A., 37 Wyndyard Rd., Mt. Eden.
 ZL1CZ—
 ZL1DA—Quigg, L. C., Takutai Ave., Bucklands Beach.
 ZL1DB—
 ZL1DC—Townsend, R. G., 79 Kiwi Rd., Point Chevalier, Auckland, W.3.
 ZL1DD—Foster, E. B., 20 Rowan Rd., Three Kings, Auckland, C.E.3.
 ZL1DE—Adshead, G. O., 22 Taylor St., Avondale, Auckland, S.W.3.
 ZL1DF—Gordon, P. P., 1287 Great North Rd., Point Chevalier, W.3.

- ZLIDG—
 ZLIDH—McDonald, T. C., 17 Casey's Ave., Claudelands, Hamilton.
 ZLIDI—Lindgreen, G. S., 3 Calgary St., Sandringham, Auckland.
 ZLIDJ—Fielder, A., 24 Fairlands Ave., Avondale, Auckland.
 ZLIDK—Glucina, G. J., Carter Rd., Oratia, Auckland.
 ZLIDL—
 ZLIDM—Cottam, S. L., 102 Grange Rd., Mt. Eden, Auckland.
 ZLIDN—Appleyard, C. B., 10 Folkes St., New Lynn, Auckland, S.W.4.
 ZLIDO—Harvey, G. F., 23 Ayr St., Parnell, Auckland, C.4.
 ZLIDP—
 ZLIDQ—Warden, C., 25 Maxwell Ave., Grey Lynn, Auckland.
 ZLIDR—
 ZLIDS—Day, H. F. W., 1449 Great North Rd., Avondale, Auckland.
 ZLIDT—Rowe, E. G., 23 Frost Rd., Mt. Roskill, Auckland, S.3.
 ZLIDU—Parkinson, J. H., Tirohanga, Opo-tiki.
 ZLIDV—Gibbs, S. B., Great South Rd., Manurewa.
 ZLIDW—McNamara, F. R. S., 20 Cambria Ave., Mt. Roskill, S.2.
 ZLIDX—
 ZLIDY—Crickett, J. L., Thames St., Morrinsville.
 ZLIDZ—Elliot, H. N., 71 Selbourne St., Grey Lynn.
 ZLIFA—
 ZLIFB—Hulme, F., 19 Rata St., New Lynn, Auckland.
 ZLIFC—
 ZLIFD—Davidson, J. F., Victoria Ave., Waiuku.
 ZLIFE—Wood, A. F., 96 Peachgrove Rd., Claudelands, Hamilton.
 ZLIFF—
 ZLIFG—
 ZLIFH—Cross, C. T., 19 First Ave., Tauranga.
 ZLIFI—Goodwill, C. S., Jellicoe St., Te Puke.
 ZLIFJ—
 ZLIFK—Hamlin, S. M. Y., Mt. Wellington Highway, Auckland, S.E.6.
 ZLIFL—
 ZLIFM—
 ZLIFN—Duthie, D. A., Great North Rd., Henderson, Auckland.
 ZLIFO—
 ZLIFP—
 ZLIFQ—
 ZLIFR—Andrews, F. R. W., House 31, R.N.Z.A.F. Station, Whenuapai.
 ZLIFS—Martin, F. J., 60 McFarlane St., Hamilton East.
 ZLI FT—
 ZLIFU—White, G. D., Ford St., Opo-tiki.
 ZLIFV—
 ZLIFW—
 ZLIFX—Carpenter, S., 161 Queen St., Northcote, Auckland.
 ZLIFY—
 ZLIFZ—Coates, K. J.—2 Blomfield Spa, Takapuna, Auckland.
 ZLIGA—Dervan, M.E., 34 Devonport Rd., Tauranga.
 ZLIGB—
 ZLIGC—
 ZLIGD—Tucker, S. A., 38 Clifton Rd., Herne Bay.
 ZLIGE—Benson, G. S., 39 Henley Rd., Mt. Eden, Auckland.
 ZLIGF—Fish, J. F., 19 Lake Rd., Devonport, Auckland.
 ZLIGG—Eaton, R. E., 47 Pencarrow Ave., Epsom, S.E.3.
 ZLIGH—
 ZLIGI—Smerdon, A. D., 7 Claude Rd., Epsom, Auckland, S.E.3.
 ZLIGJ—
 ZLIGK—O'Hara, P. J., 63 Meadowbank Rd., Remuera, S.E.2.
 ZLIGL—
 ZLIGM—Parr, J. W., Ngaroto, Te Awa-mutu.
 ZLIGN—
 ZLIGO—
 ZLIGP—Merriman, E., 50 Nelson St., Auckland.
 ZLIGQ—Coates, W. W., Borwood Rd., Matamata.
 ZLIGR—
 ZLIGS—
 ZLIGT—
 ZLIGU—McLaughlin, J., P.O. Box 434, Hamilton.
 ZLIGV—Spackman, B. C. W., 34 Seabrook Ave., New Lynn, S.W.4.
 ZLIGW—Ross, P. R., Arapuni.
 ZLIGX—Hawthorne, F. L., 10 King Edward St., Auckland.
 ZLIGY—Glassey, R. B., 76 St. Lukes Rd., Mt. Albert, S.W.1.
 ZLIGZ—Amos, A. M., 1 Castor Bay Rd., Castor Bay, Auckland.
 ZLIHA—
 ZLIHB—
 ZLIHC—
 ZLIHD—Harrison, H. B., 40 Raynors Rd., Huntly.
 ZLIHE—
 ZLIHF—Fitton, E. L., Victoria St., Pukekohe.
 ZLIHG—
 ZLIHH—Smith, A. E., 42 Endeavour St., Auckland, S.W.3.
 ZLIHI—Douglas, M., Manly, Whangaparaoa.
 ZLIHJ—Snow, A. N. H., 18 Wallace St., Whangarei.
 ZLIHK—
 ZLIHL—
 ZLIHM—Wyman, R. S., Pahinui Rd., Papatoetoe.
 ZLIHN—Philip, R. F., 24 Rata St., New Lynn, Auckland, S.W.4.
 ZLIHO—Jarman, A. W., 55 Disraeli St., Epsom, Auckland.

- ZL1HP—
 ZL1HQ—Batty, H. W., 61 Hinemoa St., Birkenhead, Auckland, N.5.
 ZL1HR—Goodwin, L. W., 57 Grey St., Hamilton.
 ZL1HS—
 ZL1HT—
 ZL1HU—
 ZL1HV—
 ZL1HW—Evans, G., 51 Wallace Rd., Papatoetoe.
 ZL1HX—
 ZL1HY—Brown, D., 9 Clarke St., Waihi.
 ZL1HZ—
 ZL1IA—Petty, G. A., R.N.Z.A.F. Station, Whenuapai.
 ZL1IB—Brown, E. E. A., Maniatutu Rd., Te Puke.
 ZL1IC—
 ZL1ID—Gooch, R. A., Bonnetts Rd., Kaitaia.
 ZL1IE—
 ZL1IF—
 ZL1IG—
 ZL1IH—Fleming, J., 4 Pupuke Rd., Birkenhead, Auckland.
 ZL1II—Skinner, H. R. G., 35 Aliford Ave., Ellerslie, Auckland.
 ZL1IJ—Scannell, F. N., 18 Scholfield St., Grey Lynn, Auckland, W.2.
 ZL1IK—
 ZL1IL—
 ZL1IM—Sutcliffe, D. B. G., 126 Titirangi Rd., New Lynn, Auckland.
 ZL1IN—Pearce, R. M., 27 Epsom Ave., Epsom, Auckland, S.E.3.
 ZL1IO—Calander, H. J., 8 Bourne St., Mt. Eden, Auckland.
 ZL1IP—
 ZL1IQ—
 ZL1IR—
 ZL1IS—Olson, C. M., Cranley St., Dargaville.
 ZL1IT—
 ZL1IU—
 ZL1IV—Scott, I. E., Newington Rd., Henderson.
 ZL1IW—
 ZL1IX—Taylor, W. R., 37 Denbigh Ave., Mt. Roskill, Auckland.
 ZL1IY—
 ZL1IZ—
 ZL1JA—Sager, J. H., 8 Renton Rd., Mt. Albert, Auckland.
 ZL1JB—Piesse, G. F., 29 Benson Rd., Remuera, Auckland.
 ZL1JC—
 ZL1JD—Colmore-Williams, D. C., 10 Cameron St., Whangarei.
 ZL1JE—Gaukrodger, H. W., Tirarau St., Dargaville.
 ZL1JF—
 ZL1JG—
 ZL1JH—
 ZL1JI—Smith, J. R., 34 Kingsland Ave., Kingsland, Auckland.
 ZL1JJ—Tatton, L. A., 17 Grove Rd., Mt. Albert, Auckland.
 ZL1JK—Schofield, J. R., 215 Greath North Rd., Grey Lynn.
 ZL1JL—Lockie, A. A., 100 Bowen St., Thames.
 ZL1JM—Acton, F., 32 Hinemoa St., Hamilton.
 ZL1JN—
 ZL1JO—Henry, H., P.W.D., Sub-station, Penrose.
 ZL1JP—
 ZL1JQ—Allen, A. E., 39 Fairlands Ave., Avondale, S.W.3.
 ZL1JR—Adams, N. A., 21 Maidstone St., Grey Lynn, Auckland.
 ZL1JS—Jones, M. W. S., 21 Hanene St., St. Heliers, Auckland, E.1.
 ZL1JT—
 ZL1JU—
 ZL1JV—Bunn, H. R. W., 40 Para St., Taumarunui.
 ZL1JW—Tonson, A. E., 67 Sussex St., Grey Lynn, Auckland, W.2.
 ZL1JX—
 ZL1JY—Doyle, E. A. L., 23 Mangere Rd., Otahuhu, S.E.7.
 ZL1JZ—
 ZL1KA—
 ZL1KB—Thomson, D. D., 17 Byron Ave., Takapuna, Auckland.
 ZL1KC—
 ZL1KD—Dodd, C. E., 514 Riddell Rd., St. Heliers Bay, E.1.
 ZL1KE—Lockie, L. W., 31 Bond St., New Lynn, Auckland.
 ZL1KF—
 ZL1KG—Needham, R. C., West St., Pukekohe.
 ZL1KH—Shepherd, N. C., Parau Valley Rd., Whangarei.
 ZL1KI—Johnson, J., Kaingaroa Forest, via Rotorua.
 ZL1KJ—Harvey, R. S., 15 Epworth Ave., Epsom, Auckland, S.E.3.
 ZL1KK—Carter, N. A. W., 38 Victoria Avenue, Whakatane.
 ZL1KL—
 ZL1KM—Gardner, D. R., 111 Hineroa St., Rotorua.
 ZL1KN—McLeod, R. McD., 25 Greenwood St., Frankton.
 ZL1KO—Barlow, R., Banks Rd., Matamata.
 ZL1KP—Sutherland, G., Okouia, Matamata.
 ZL1KQ—Small, J., 23 Grange Rd., Auckland.
 ZL1KR—Crocker, G., 23 Edinburgh St., Newton, Auckland.
 ZL1KS—
 ZL1KT—
 ZL1KU—
 ZL1KV—Palmer, J. E., 28 Stewart Rd., Mt. Albert, S.W.2.
 ZL1KW—Moorhead, I. J., 36 Parkstone Ave., Mt. Albert.
 ZL1KX—Mobberley, E. N., 11 Challinor Crescent, Mt. Albert, S.W.2.
 ZL1KY—
 ZL1KZ—

- ZL1LA—Lawson, L. A., 17 Springleigh Ave., Mt. Albert.
- ZL1LB—
- ZL1LC—Martin, J. L., 6 Saltburn Rd., Milford, N.2.
- ZL1LD—Papesch, J. H. E., 3 Hampstead Rd., Mt. Albert, Auckland.
- ZL1LE—
- ZL1LF—
- ZL1LG—Morgan, G. S., 5 Gattendon Rd., St. Heliers, Auckland.
- ZL1LH—Bownes, W. S., 2 Volanic St., Auckland.
- ZL1LI—
- ZL1LJ—Speight, R. R., Horotiu.
- ZL1LK—
- ZL1LL—Cook, S., 7 Nottingham St., Westmere, Auckland, W.2.
- ZL1LM—Wellington, K., 49 Anzac St., Takapuna, Auckland, N.2.
- ZL1LN—
- ZL1LO—
- ZL1LP—
- ZL1LQ—
- ZL1LR—Whiteley, A. J., 33 Kupe St., Orakei, Auckland.
- ZL1LS—Sherman, L. G., 9 Taumata Rd., Sandringham, Auckland.
- ZL1LT—Thain, R. S., 22 West View Rd., Grey Lynn, Auckland, W.2.
- ZL1LU—Williams, E. P., 39 Stewart Rd., Mt. Albert, Auckland.
- ZL1LV—
- ZL1LW—
- ZL1LX—Barltrop, C., 228 Taupo Rd., Taurarunui.
- ZL1LY—Wilson, L. G., 13 Garland Rd., One Tree Hill, Auckland.
- ZL1LZ—Mingins, C. R., 32 Pencarrow Ave., Epsom, Auckland, S.E.3.
- ZL1MA—
- ZL1MB—Herbert, C. L., 481 Manukau Rd., Epsom, Auckland.
- ZL1MC—Evetts, B., 12 Halston Rd., Mt. Eden, Auckland, S.2.
- ZL1MD—
- ZL1ME—
- ZL1MF—Crabtree, A. W., Mt. Pleasant, Thames.
- ZL1MG—Parkin, E., 43A Hamilton Rd., Herne Bay, Auckland.
- ZL1MH—Shove, A. R. H., 7 Dudley Ave., New Lynn, Auckland.
- ZL1MI—
- ZL1MJ—
- ZL1MK—Keeley, A. L. D., Moore St., Leamington, Cambridge.
- ZL1ML—
- ZL1MM—
- ZL1MN—Bettany, A. C., Queen St., Pukekohe.
- ZL1MO—
- ZL1MP—Blair, R. L., 12 Weona Place, Westmere, Auckland.
- ZL1MQ—Betson, C. W., 59 Kiwi Rd., Pt. Chevalier, Auckland, W.3.
- ZL1MR—Barnes, R. E. M., 304, Ponsonby Rd., Auckland, W.1.
- ZL1MS—
- ZL1MT—
- ZL1MU—Necklen, G. W., 13 Gillies Ave., Claudelands, Hamilton.
- ZL1MV—Llewellyn, J. D., 14 Wainoni Ave., Pt. Chevalier, W.3.
- ZL1MW—Wiggins, H., Musick Radio Station, Auckland.
- ZL1MX—Fisher, B. D. B., 16 Stokes Rd., Mt. Eden, Auckland.
- ZL1MY—Carss, J. R., 19 Sayegh St., St Heliers, Auckland, E.1.
- ZL1MZ—
- ZL1NA—
- ZL1NB—
- ZL1NC—Moore, W. E., 34 Grande Ave., Mt. Albert, S.W.2.
- ZL1ND—Cobbe, D. J., Beach Rd., Howick.
- ZL1NE—Bustard, A. J., Bowen St., Thames.
- ZL1NF—
- ZL1NG—Phillips, T. H., 8, Huntingtree Ave., Sandringham, S.W.1.
- ZL1NH—Hart, F. M., 18 Wairakei St., Ellerslie, Auckland.
- ZL1NI—Sharp, H. L., 40 Taitua St., Taurarunui.
- ZL1NJ—
- ZL1NK—
- ZL1NL—
- ZL1NM—
- ZL1NN—
- ZL1NO—
- ZL1NP—
- ZL1NQ—
- ZL1NR—
- ZL1NS—
- ZL1NT—Irwin, P. M., R.N.Z.A.F. Station, Hobsonville.
- ZL1NU—Connelly, P. V., 90 Kiwi Rd., Pt. Chevalier, Auckland.
- ZL1NV—Page, I. T., Glen Afton, Hamilton.
- ZL1NW—Waugh, D. H., 12 Sarsfield St., Herne Bay.
- ZL1NX—Thompson, J., Musick Radio, Auckland.
- ZL1NY—Hickman, R. E., 411 Riddell Rd., Auckland, E.1.
- ZL1NZ—Reid, R. A. K., 46 Tawhiri Rd., Onehunga.
- ZL1OA—
- ZL1OB—Laskey, J. J., 9 Victoria Rd., Maeroa, Hamilton.
- ZL1OC—Foster, A. E. G., 4 Kelmarna Ave., Herne Bay, Auckland.
- ZL1OD—Duncan, A. McL., 15 Ingram Rd., Remuera, S.E.2.
- ZL1OE—Hammond, T. L., 11 Scherff Rd., Remuera, Auckland, S.E.2.
- ZL1OF—Reid, D., 4 Hillside Cres., Mt. Eden.
- ZL1OG—Frame, A. F., R.N.Z.A.F., Whenuapai.
- ZL1OH—Barrie, A., 6 Boston Rd., Mt. Eden, Auckland.
- ZL1OI—Shead, K. F. S., 11 Alpers Ave., Epsom, Auckland.
- ZL1OJ—Snow, A. N. H., Tutukata.
- ZL1OK—Moir, E. V., 11 Stanley St., Whangarei.

ZL10L—Walker, A. B., 3 Tasman Ave., Pt. Chevalier.
 ZL10M—Windsor, K. W., 360 Remuera Rd., Remuera, Auckland.
 ZL10N—Eglinton, G. K., Arapuni, Waikato.
 ZL10O—Duncan, K. J., Technical High School, Anglesea St., Hamilton.
 ZL10P—Pearce, R. M., Whangaparoa Rd., Whangaparoa.
 ZL10Q—Hodder, A. A., 68 St Leonard's Rd., Epsom, S.E.3.
 ZL10R—Adams, F. H., 3 Lowery Ave., Mt. Roskill, S.3.
 ZL10S—Rogers, G. V., Arapuni.
 ZL10T—Jacobson, E. J., Maromaku, Bay of Islands.
 ZL10U—Avenell, H. N., 33A Nixon St., Hamilton East.
 ZL10V—Kirton, F. N., 10 Carlton Gore Rd., Auckland.
 ZL10W—Burrows, J. W. L., 18 Carrick Place, Auckland.
 ZL10X—Howarth, A., 76 Empire Rd., Epsom, Auckland.
 ZL10Y—Clark, J. S., Stanley Rd., Gordon, Te Aroha.
 ZL10Z—Mason, J. A., 88 Newton Rd., Auckland.

 ZL1PA—Papworth, A. G., C/- T. W. Collins, Warkworth.
 ZL1PB—Fitzgerald, N. C., R.N.Z.A.F., Whenuapai.
 ZL1PC—Lewis, E. C., Allen St., Morrinsville.
 ZL1PD—Edgar, J. E. R., 17 Seafield View Rd., Grafton, Auckland.
 ZL1PE—Ward, M. R., C/- A. G. Taylor, The Esplanade, Eastern Beach, Auckland.
 ZL1PF—Birch, A. R., Whenuapai (R.N.Z.-A.F., Group 8 Sigs.).
 ZL1PG—Lambie, W. L., C/- Mr J. C. Holl, Tehoe, Ohinewai.
 ZL1PH—Nelson, A. D., 12 Ulster St., Hamilton.
 ZL1PI—Worsley, C. E., 3 Browning St., Grey Lynn, Auckland.
 ZL1PJ—
 ZL1PK—
 ZL1PL—
 ZL1PM—
 ZL1PN—
 ZL1PO—
 ZL1PP—
 ZL1PQ—
 ZL1PR—
 ZL1PS—
 ZL1PT—
 ZL1PU—
 ZL1PV—
 ZL1PW—
 ZL1PX—
 ZL1PY—
 ZL1PZ—

(Space for Additional ZL1's)

SECOND RADIO DISTRICT

- ZL2AA—
 ZL2AB—Wilkinson, D., School Residence, Glen Oroua.
 ZL2AC—O'Meara, I. H., 555 Childers Rd., Gisborne.
 ZL2AD—
 ZL2AE—
 ZL2AF—
 ZL2AG—Ludwig, M. F., 166 The Terrace, Wellington, C.I.
 ZL2AH—
 ZL2AI—Sandford, H. D., Ballance St., Rautihi.
 ZL2AJ—
 ZL2AK—Sinclair, W. J., 34 Rawiri St., Gisborne.
 ZL2AL—Chew, J. B., 6 Burgess Rd., Johnsonville.
 ZL2AM—
 ZL2AN—Barcham, P., 603 Ellison Rd., Hastings.
 ZL2AO—Branigan, C. K., 3 Central Ter., Lower Hutt.
 ZL2AP—Eade, A., 1 Camden St., Feilding.
 ZL2AQ—
 ZL2AR—
 ZL2AS—
 ZL2AT—
 ZL2AU—
 ZL2AV—Chatfield, R. G., 42 Raroa Rd., Kelburn, Wellington.
 ZL2AW—
 ZL2AX—
 ZL2AY—
 ZL2AZ—
 ZL2BA—Elsmore, C. E., 520 Ferguson St., Palmerston North.
 ZL2BB—
 ZL2BC—Perry, S. H., 6 Morley St., Karori, Wellington.
 ZL2BD—Hollis, W. G., 84 Kinghorne St., Strathmore Park, E.4.
 ZL2BE—Mills, J. C., 311W Queen St., Hastings.
 ZL2BF—Clark, J., 143 Lemon St., New Plymouth.
 ZL2BG—
 ZL2BH—Hall, W. M., 1 Hutt Rd., Lower Hutt.
 ZL2BI—Liddell, C. G., 16 Lerwick Ter., Lyall Bay, E.3.
 ZL2BJ—
 ZL2BK—
 ZL2BL—
 ZL2BM—Griffiths, W. H., Liverpool St., Levin.
 ZL2BN—Holden, J. W., Te Awanga, Hau-moana R.D., Napier.
 ZL2BO—
 ZL2BP—Macklin, W. N., 3 Rewa Ter., Tawa Flat.
 ZL2BQ—Cocksedge, B. J., 6 Mamari St., Rongotai, Wellington.
 ZL2BR—Lambert, K. A., 147, Hills St., Wanganui.
 ZL2BS—
 ZL2BT—Tanner, A. R., Karire Rd., Kairanga, Longburn.
 ZL2BU—
 ZL2BV—Ching, H. W., Spring Grove R.M.D., Wakefield, Nelson.
 ZL2BW—Smith, J. B., C/- R. Wright, Flat 1, 11 Church St., Wellington.
 ZL2BX—Black, R. G., 31 Karepa St., Wellington, S.W.1.
 ZL2BY—
 ZL2BZ—
 ZL2CA—Turnbull, W. G., 17 Stowe Hill, Thorndon.
 ZL2CB—Huggard, F. J., Smart Rd., Fitzroy, New Plymouth.
 ZL2CC—Rowe, C. F., 7 Pharazyn St., Lower Hutt.
 ZL2CD—
 ZL2CE—Chisnall, L. G., Waverley Private Hotel, Palmerston North.
 ZL2CF—
 ZL2CG—
 ZL2CH—
 ZL2CI—
 ZL2CJ—Upchurch, E. G., Whiteman's Valley Rd., Upper Hutt.
 ZL2CK—
 ZL2CL—Autridge, E., 18 Oriental Tce., Wellington.
 ZL2CM—Cannons, L., 22 Fromont St., Wanganui.
 ZL2CN—
 ZL2CO—
 ZL2CP—Cormack, J. B. B., Beach Rd., Levin.
 ZL2CR—Pharazyn, D. H., 130 Hardy St., Nelson St.
 ZL2CS—
 ZL2CT—Schofield, S., Cape Campbell Lighthouse, P.B., Blenheim.
 ZL2CU—Bell, C., 193 Cobden St., Gisborne.
 ZL2CV—
 ZL2CW—Jensen, W. H. E., 22 Randwick Cres., Lower Hutt.
 ZL2CX—Copp, L. F., 63 Wellington Rd., Kilbirnie, Wellington.
 ZL2CY—Francois, L. G., William St., Richmond, Nelson.
 ZL2CZ—Vincent, H. F., 1 Onslow Rd., Wellington.
 ZL2DA—Newlands, G. B., 6 Frickleton Grove, Lower Hutt.
 ZL2DB—
 ZL2DC—
 ZL2DD—Redshaw, L. R. L., 18 Totara St., Nelson.
 ZL2DE—Brooker, A. D., Calico Line, Marton.
 ZL2DF—
 ZL2DG—
 ZL2DH—
 ZL2DI—

- ZL2DJ—Petersen, E. A., 16 Edinburgh Ter., Wellington, S.1.
 ZL2DK—Barclay, B., 153 Wellesley Rd., Napier.
 ZL2DL—Carr, R. A. J., 36 Kenya St., Ngaio.
 ZL2DM—Smith, H. C., 558 Childers Rd., Gisborne.
 ZL2DN—
 ZL2DO—Wiffen, M. A., C/- 2YH Transmitting Station, Opapa, Hawkes Bay.
 ZL2DP—Stretch, J. H., 259 Ohio Rd., Brooklyn, Wellington.
 ZL2DQ—
 ZL2DR—
 ZL2DS—Kirkcaldie, K. R., Mahunua East, Ohau.
 ZL2DT—Duffield, A. W., Manawatu Heads.
 ZL2DU—Yynch, J. S., 682 Railway Ave., Upper Hutt.
 ZL2DV—Shepherd, N. C. C., Hayward St., Featherston.
 ZL2DW—Hughes, W. J. T., 25 Cobden St., Gisborne.
 ZL2DX—Patchett, G. P., 42 Beachville Cres., Nelson.
 ZL2DY—
 ZL2DZ—Griffiths, H. M., Nikau St., Tokomaru.
 ZL2FA—Butler, G. B., 46 Winter St., Gisborne.
 ZL2FB—Bullivant, W. E., Ormond Rd., Gisborne.
 ZL2FC—
 ZL2FD—
 ZL2FE—
 ZL2FF—Hands, C. T. C., 229 Gladstone Rd., Gisborne.
 ZL2FG—
 ZL2FH—Fitzgerald, T. M. F., 12A, Victoria St., Hawera.
 ZL2FI—Knight, A. A., Montreal Rd., Nelson.
 ZL2FJ—
 ZL2FK—
 ZL2FL—
 ZL2FM—
 ZL2FN—
 ZL2FO—
 ZL2FP—Hoare, P. R., 56 Nottingham St., Karori, Wellington.
 ZL2FQ—Addison, R. H., 56 Larekaka St., Ngaio.
 ZL2FR—
 ZL2FS—Wastney, G. C., 118 Karori Rd., Wellington, W.3.
 ZL2FT—Lane, F. J. K., 8 Karaka St., Palmerston North.
 ZL2FU—Fooks, A. C. L., 106 Queens Rd., Nelson.
 ZL2FV—McCann, J. E., Merton St., Trentham.
 ZL2FW—Blake, M. H. A. (Mrs), 91A, Beauchamp St., Karori, Wellington.
 ZL2FX—Blake, R. G. F., 91A Beauchamp St., Karori, Wellington.
 ZL2FY—
 ZL2FZ—Dickson, L. R., C/- 2YH Transmitter, Opapa, Hawkes Bay.
 ZL2GA—
 ZL2GB—
 ZL2GC—Grainger, R. E., 70 Mitchell St., Brooklyn, Wellington.
 ZL2GD—
 ZL2GE—
 ZL2GF—
 ZL2GG—Neilson, A. K., 13 Plymouth St., Karori, W.3.
 ZL2GH—Attewell, B. E., 785 Childers Rd., Gisborne.
 ZL2GI—
 ZL2GJ—
 ZL2GK—Perkin, S. R., 42 Puru Cres., Lyall Bay, E.3.
 ZL2GL—Gabriel, M. T., 239A The Terrace, Wellington.
 ZL2GM—King, G. T., 8 Clyde St., Island Bay, Wellington, S.2.
 ZL2GN—Humphrey, E. H., Queen St., Levin.
 ZL2GO—Fownes, H. G., 34 Kelburn Parade, Wellington.
 ZL2GP—Taylor, J. T., 14 Antico St., Wellington, E.3.
 ZL2GQ—
 ZL2GR—
 ZL2GS—Green, H. E. H., Clifford Rd., Johnsonville.
 ZL2GT—Goodwin, L. J., Manuka St., Tasman Beach, Otaki.
 ZL2GU—
 ZL2GV—
 ZL2GW—
 ZL2GX—White, J. MacD., Patutahi, Gisborne.
 ZL2GY—
 ZL2GZ—McKenzie, A. J., Kaihoka Rd., Collingwood.
 ZL2HA—
 ZL2HB—
 ZL2HC—
 ZL2HD—
 ZL2HE—
 ZL2HF—
 ZL2HG—
 ZL2HH—
 ZL2HI—
 ZL2HJ—
 ZL2HK—
 ZL2HL—
 ZL2HM—
 ZL2HN—
 ZL2HO—Hunt, P. W., Jocelyn Cres., Pinehaven, Silverstream.
 ZL2HP—
 ZL2HQ—White, L., Ladies Mile, Eltham.
 ZL2HR—Stevens, W. A. W., 19 Morrissey St., Hawera.
 ZL2HS—Shennan, C. V., 55, Overtoun Ter., Hataitai.
 ZL2HT—Bradfield, A. G. S., 70 Te Awe Awe St., Palmerston North.
 ZL2HU—
 ZL2HV—Bennett, A. K., 13 French St., New Plymouth.
 ZL2HW—
 ZL2HX—Cossgrave, D. A., 7 Torquay Ter., Wellington, S.1.

ZL21Y

R.S.C.

ZL20G

Radio Supply Company

G.P.O. Box 84 ——— Wellington

**Retail Representatives for Amateur Equipment
manufactured by Collier & Beale Ltd.**
WATCH FOR C. & B. and R.S.C. PRODUCTS

You will need for the Transmitter you are building
and
we can supply ex stock.

CRYSTALS—Supplied in holders only, frequency guaranteed.
"Precision" Crystals are of reliable manufacture. State the
approximate frequency you require.

TRANSMITTING CONDENSERS. Variable and fixed.
HIGH VOLTAGE OIL FILLED CONDENSERS. 2mfd. and 4mfd.

CHASSIS AND RACKS
HIGH VOLTAGE TRANSFORMERS AND CHOKES
STEATITE VALVE SOCKETS
VALVES. All types

**WE HAVE FACILITIES FOR MANUFACTURING
CUSTOM BUILT TRANSMITTERS
RECEIVERS AND TEST EQUIPMENT**

**We are Amateurs who know your requirements
Let us have your enquiries**

WE AIM TO PLEASE

ZL2HY—
 ZL2HZ—
 ZL2IA—
 ZL2IB—
 ZL2IC—Austin, E. S., 51 Brecon Rd., Stratford.
 ZL2ID—Frame, A. F., R.N.Z.A.F., Rongotai.
 ZL2IE—
 ZL2IF—
 ZL2IG—Jackson, W. L., 52 Nuffield Ave., Napier.
 ZL2IH—Dodds, I. N., Redwoods Rd., Nelson.
 ZL2II—Bird, A. W., 20 Worksop Rd., Masterton.
 ZL2IJ—
 ZL2IK—
 ZL2IL—
 ZL2IM—
 ZL2IN—
 ZL2IO—
 ZL2IP—
 ZL2IQ—Cassey, R., 40 Rangiora Ave., Wellington.
 ZL2IR—Thevenard, C. M. H., Sandon Rd., Feilding.
 ZL2IS—Borman, C. A., 95 Adelaide St., Petone.
 ZL2IT—Martin, L. H., 260 The Terrace, Wellington.
 ZL2IU—Purdy, R. G., 17 Akatea St., Berhampore, Wellington.
 ZL2IV—Aroa, I. V., 1 Clemow Rd., Fitzroy, New Plymouth.
 ZL2IW—Cockburn, I. L., 48 Jellicoe St., Wanganui.
 ZL2IX—Parker, C. H., Hukanui.
 ZL2IY—Gorman, W. D., 27 Kenwyn Ter., Newton, S.I.
 ZL2IZ—Trimmer, C. W., 26 Aurora St., Petone.
 ZL2JA—Chisholm, D. H., 16 Kings Ave., Wanganui.
 ZL2JB—French, E. J. S., Lyndhurst Rd., Hastings.
 ZL2JC—Way, C. J., 9 Manchester St., Feilding.
 ZL2JD—Griffin, W. G., 30 Grey St., Gisborne.
 ZL2JE—
 ZL2JF—Guilliard, B. H., 4, Barrand St., Dannevirke.
 ZL2JG—
 ZL2JH—Law, R. G., 22 Orlando St., Reefton.
 ZL2JI—
 ZL2JJ—Newman, J. E., 149 Hardy St., Nelson.
 ZL2JK—
 ZL2JL—Prime, D. R., Taoroa Rd., Taihape.
 ZL2JM—Moore, J. A., 7 Courtenay Place, Wellington.
 ZL2JN—Down, A. R., 35 Cubbaballa St., Marton.
 ZL2JO—Souper, T. M., 32 The Terrace, Wellington.
 ZL2JP—
 ZL2JQ—
 ZL2JR—

ZL2JS—Johnson, H. B., 45 Roy St., Newtown, S.I.
 ZL2JT—Hutana, H. T., Porangahau.
 ZL2JU—Fanthorpe, J. K. L., 7 Mamari St., Kilbirnie, Wellington.
 ZL2JV—Crawford, C. R. H., Fort Kelburn, Ngahauranga.
 ZL2JW—
 ZL2JX—
 ZL2JY—Hutana, H. T., Waipawa.
 ZL2JZ—
 ZL2KA—Cuthbert, G. A., 186, Derwent St., Island Bay, Wellington.
 ZL2KB—
 ZL2KC—
 ZL2KE—Smith, W. A. D., Garage, Urenui.
 ZL2KF—Gould, A. G. deT., 164 Tasman St., Nelson.
 ZL2KG—Sharland, K. O., 11 Cleveland Rd., Nelson.
 ZL2KH—Bennett, V. H., 440 Church St., Palmerston North.
 ZL2KI—
 ZL2KJ—Pettifer, M. F., 99 Shakespeare Rd., Napier.
 ZL2KK—Kent, R. C. H., 68 Motueka St., Nelson.
 ZL2KL—
 ZL2KM—
 ZL2KN—Millward, H. P., 12 Tulloch St., St John's Hill, Wanganui.
 ZL2KO—
 ZL2KP—
 ZL2KQ—
 ZL2KR—Cole, K. R., 64 Duncan Ter., Kilbirnie, E.3.
 ZL2KS—Furness, J. S., 9 Keiss St., Blenheim.
 ZL2KT—
 ZL2KU—Ward, T., 53 Calabar Rd., Miramar, Wellington.
 ZL2KV—Ward, T. W., Rugby St., Inglewood.
 ZL2KW—Palmer, C. P., Alton, Taranaki.
 ZL2KX—Wickstead, C. G., 2 Witako St., Lower Hutt.
 ZL2KY—Burch, J. R., Cnr. Central Ter. and Cuba St., Lower Hutt.
 ZL2KZ—Partelow, A. L., Nae Nae Rd., Lower Hutt.
 ZL2LA—Slack, E. J., 8 Raymond Ter., Waterloo, Lower Hutt.
 ZL2LB—Fouhy, W., 99 Washington Ave., Wellington, S.W.1.
 ZL2LC—
 ZL2LD—
 ZL2LE—Pinhey, J., 84 Pendarves St., New Plymouth.
 ZL2LF—Guthrie, W. A., 93 Courtenay St., New Plymouth.
 ZL2LG—Pierce, S. W., 34 Ranui Cres., Khandallah.
 ZL2LH—Sharland, R. T., 242 Nile St., Nelson.
 ZL2LI—Munro, C. S. H., R.N.Z.A.F. Station, Ohakea.
 ZL2LJ—
 ZL2LK—Dance, W. E., 2 Muller Rd., Blenheim.



One Clear Answer

When you require Radio Components, remember this—we are Distributors and Manufacturers of every type of Component, and offer you first-class service.

“Raymart”

These High Grade British Components will soon be available. Low Loss Midget Variable Condensers, Ceramic Coil Forms and Valve Sockets, Stand Off and Feed Thru Insulators, Dials, Slow Motion Drives, etc. The Prices are Right. Supplies will be limited for a while, so **Order Now**.

“Taylor”

England's Leading Range of High Grade Test Instruments and Meters, Valve Testers that accurately check all American and English Type Valves, Universal Test Meters covering all A.C. and D.C. Voltages, Resistance, Current, etc. Signal Generators, Oscilloscopes, V.T.V. Meters. **Book your Order** for Delivery against first shipment, due shortly.

Coils — Transformers

We are Manufacturers of High Grade A.F. Coils, I.F. Transformers, Tuning Units, Power and Audio Transformers, Radio Receivers, Inter-office Call Systems, Amplifiers, etc.

HOHNER ELECTRICAL CO.

11 Herbert Street - Wellington

(P.O. Box 192, Te Aro)

- ZL2LL—
 ZL2LM—
 ZL2LN—
 ZL2LO—
 ZL2LP—
 ZL2LQ—
 ZL2LR—
 ZL2LS—
 ZL2LT—
 ZL2LU—
 ZL2LV—
 ZL2LW—McLennan, H. C. S., 28 Rangiora Rd., Kaiwarrawarra.
 ZL2LX—Motion, R., 276 Queen's Drive, Lyall Bay, Wellington.
 ZL2LY—
 ZL2LZ—Irvine, E., 45 Halifax St., Nelson.
 ZL2MA—Hight, P. D., 2 Milton St., Nelson.
 ZL2MB—
 ZL2MC—Lawson, S. C., 13, Binham St., Wellington, C.2.
 ZL2MD—Jackson, A. F., "Wharekoa," Takapau.
 ZL2ME—
 ZL2MF—O'Leary, B. J., Waikupa Rd., Okoia, Wanganui.
 ZL2MG—Harvey, P. R., 16 Meremere Ave., Palmerston North.
 ZL2MH—
 ZL2MI—Parsons, C. B., 5A John St., Wellington, S.1.
 ZL2MJ—
 ZL2MK—Adams, J. A., Stansall Ave., Tahuna, Nelson.
 ZL2ML—Castles, C. R., 1 Buick St., Petone.
 ZL2MM—Adcock, M. F., Railway Rd., Masterton.
 ZL2MN—
 ZL2MO—Johnston, R. W., 16 Duigan St., Wanganui.
 ZL2MP—Powell, W. H., Raetihi Rd., Ohakune.
 ZL2MQ—
 ZL2MR—Blair, D. I., Te Horo.
 ZL2MS—Thomasen, L. H., River Rd., Rewa, Feilding.
 ZL2MT—
 ZL2MU—Bell, S. M., Moroa, Greytown.
 ZL2MV—
 ZL2MW—Wiggins, F. V., 8 Gerse St., Wanganui.
 ZL2MX—
 ZL2MY—Sellens, F. W., 7 Randwick Rd., Northland, W.2.
 ZL2MZ—
 ZL2NA—Shanks, J. M., Karori Transmitting Station, Air Department, Wellington.
 ZL2NB—Doyle, D., 260 The Terrace, Wellington.
 ZL2NC—Henderson, J., 97 Wilton Rd., Wadestown, Wellington, N.2.
 ZL2ND—White, J. T., High St., Bulls.
 ZL2NE—
 ZL2NF—
 ZL2NG—Bates, L. C., 208 Hardy St., Nelson.
 ZL2NH—Briffault, H. L., 53 Centennial Cres., Gisborne.
- ZL2NI—
 ZL2NJ—Ross, H. D., 38 Miro St., Palmerston North.
 ZL2NK—Smith, G. C. T., Hydro Kaitawa, Wairoa.
 ZL2NL—
 ZL2NM—
 ZL2NN—
 ZL2NO—
 ZL2NP—King, A., 5 Huia St., Petone.
 ZL2NQ—Fairbrother, E. H., 132 Wellesley Rd., Napier.
 ZL2NR—
 ZL2NS—Douche, W. P., 22 Elizabeth St., Moera, Lower Hutt.
 ZL2NT—Sutton, C. H., Hill St., Richmond.
 ZL2NU—
 ZL2NV—Stallard, E. H., Motueka.
 ZL2NW—Le Sueur, A. I., 35 Richmond Ave., Karori, Wellington.
 ZL2NX—
 ZL2NY—Mace, W. G., 199 Barnard St., Wellington, N.2.
 ZL2NZ—Turner, C. H., 40 Bangkok Cres., Ngaio, Wellington.
- ZL2OA—
 ZL2OB—
 ZL2OC—
 ZL2OD—Barnes, W. D., 8 Second St., Masterton.
 ZL2OE—
 ZL2OF—Story, R. B. E., Wellington St., Picton.
 ZL2OG—Lough, E. B., 55 Cavendish Sq., Wellington, E.5.
 ZL2OH—
 ZL2OI—Hansen, I. P., Sutherland Rd., Manaia.
 ZL2OJ—
 ZL2OK—
 ZL2OL—
 ZL2OM—Millier, H. W., "Forest Crest," Belmont, Lower Hutt.
 ZL2ON—
 ZL2OO—
 ZL2OP—Scambary, G. E., 48 Derwent St., Island Bay, Wellington.
 ZL2OQ—
 ZL2OR—
 ZL2OS—
 ZL2OT—
 ZL2OU—Parminter, J. D., McLean St., Wairoa, Hawke's Bay.
 ZL2OV—Petrie, L. G., 127 Coromandel St., Wellington.
 ZL2OW—Forbes, W. D., 28 Strathmore Ave., Seatoun.
 ZL2OX—
 ZL2OY—
 ZL2OZ—
- ZL2PA—Leete, J. B., 11 Liverpool St., Miramar.
 ZL2PB—
 ZL2PC—Mitchell, G. W., 160, Waiwhetu Rd., Lower Hutt.
 ZL2PD—
 ZL2PE—
 ZL2PF—King, T., 126 Russell St., Gisborne.

ZL2PG—
 ZL2PH—
 ZL2PI—Treleven, A. R., 10 Manawaroa St., Palmerston North.
 ZL2PJ—Barns, L. D. M., 2 Ashton Ter., Castlecliff, Wanganui.
 ZL2PK—
 ZL2PL—
 ZL2PM—
 ZL2PN—Briden-Jones, W. J., 58 Kano St., Karori.
 ZL2PO—Tout, R. E., Rocks Rd., Nelson.
 ZL2PP—Sinclair, J. D. J., 224 Nile St., Nelson.
 ZL2PQ—Angelini, L., Main Rd., Pahiatua.
 ZL2PR—Nalder, R., 182, Crawford Rd., Gisborne.
 ZL2PS—
 ZL2PT—
 ZL2PU—
 ZL2PV—Molony, M., 19 Turnbull St., Wellington.
 ZL2PW—
 ZL2PX—Taylor, M. F. W., 10 Monro St., Seatoun, Wellington, E.5.
 ZL2PY—Heslop, H. G., 8 Washington Rd., Nelson.
 ZL2PZ—
 ZL2QA—
 ZL2QB—Shortall, J. P., Spur Rd. West, Colyton, Feilding.
 ZL2QC—
 ZL2QD—
 ZL2QE—Byrn, H. Le T., 17 Macara St., Masterton.
 ZL2QF—
 ZL2QG—
 ZL2QH—Barnes, C. J., 8 Second St., Masterton.
 ZL2QI—
 ZL2QJ—
 ZL2QK—Kenny, J. P., 119 Tipahi St., Nelson.
 ZL2QL—Wilkinson, A. R., 18 Ngatoto St., Khandallah, Wellington, N.5.
 ZL2QM—Stevens, O. J., 74 Waripori St., Wellington, S.1.
 ZL2QN—Bornholdt, A. V., Troon Cres., Lower Hutt.
 ZL2QO—
 ZL2QP—
 ZL2QQ—Cook, S. T., 57 Stanley Cres., Nelson.
 ZL2QR—Nolan, R., 280 Clifford Rd., Gisborne.
 ZL2QS—Padman, N. B., No. 3 Flat, Ville d'esse Bldgs., Hastings.
 ZL2QT—Hilkie, A. J., 58 Norton Park Ave., Lower Hutt.
 ZL2QU—
 ZL2QV—
 ZL2QW—
 ZL2QX—Ryder, N. M., 148 Jackson St., Petone.
 ZL2QY—McCarthy, J. B., 1 Downer St., Lower Hutt.
 ZL2QZ—

ZL2RA—
 ZL2RB—
 ZL2RC—Coakley, R. J., 13 Te Mome Rd., Lower Hutt.
 ZL2RD—Andrews, N. A., Wemsley Rd., Richmond.
 ZL2RE—
 ZL2RF—
 ZL2RG—
 ZL2RH—
 ZL2RI—
 ZL2RJ—Inglis, W. I., Cross Creek, Featherston.
 ZL2RK—
 ZL2RL—
 ZL2RM—
 ZL2RN—
 ZL2RO—
 ZL2RP—Goodger, B. E. G., 63 Racecourse Rd., Waipukurau.
 ZL2RQ—
 ZL2RS—
 ZL2RT—Murphy, J. F., 117 Cashmere Ave., Khandallah, N.5.
 ZL2RU—Rowe, I. S., 88 Washington Ave., Brooklyn.
 ZL2RV—White, R. E. W., Rata.
 ZL2RW—Gibbs, E. G., 2 Ruapehu St., Castlecliff, Wanganui.
 ZL2RX—
 ZL2RY—Hayward, E. B., 9 Peakes Rd., St John's Hill, Wanganui.
 ZL2RZ—Cresswell, R. M., Pembroke Rd., Stratford.
 ZL2SA—
 ZL2SB—
 ZL2SC—
 ZL2SD—
 ZL2SE—Daws, B. V., 56 Gonville Ave., Wanganui.
 ZL2SF—
 ZL2SG—
 ZL2SH—
 ZL2SI—
 ZL2SJ—Wilson, T. D., Upper Manaia Rd., Solway, Masterton.
 ZL2SK—
 ZL2SL—Clark, R. E., 10 Bould St., Johnsonville.
 ZL2SM—Jenkins, D. A., Main Rd., Paremata.
 ZL2SN—St Clair, A. R., 22 Barker Rd., Mawera, Napier.
 ZL2SO—
 ZL2SP—
 ZL2SQ—Ford, H. W., 13 Richmond St., Wanganui.
 ZL2SR—Boardman, W., 6 Norma Cres., Kelburn, Wellington.
 ZL2SS—
 ZL2ST—
 ZL2SU—
 ZL2SV—Searle, J. N. L., 25 Falkland St., Wanganui.
 ZL2SW—Nicholls, L. W., Atua St., Johnsonville.
 ZL2SX—Bell, F. G., Nelson St., Waitara.

- ZL2SY—Ensoll, J. R., 18 Gloucester St., Wanganui.
 ZL2SZ—
 ZL2TA—Blackmore, W. V., Tudor St., Motueka.
 ZL2TB—Ruhs, D. O., 14 Mountain Rd., Eltham.
 ZL2TC—Page, B. R., Riverside Rd., Gisborne.
 ZL2TD—Sullivan, W. G., 55 Alma St., Gonville, Wanganui.
 ZL2TE—Foster, E. M., 41 Glamis Ave., Strathmore Park, Wellington.
 ZL2TF—
 ZL2TG—McGinity, T. G. I., Nairville Park Camp, Ngaio.
 ZL2TH—
 ZL2TI—Connor, D. P., 110 Rongotai Ter., Wellington, E.3.
 ZL2TJ—
 ZL2TK—Coleman, H. A., 24 Hinaki St., Gisborne.
 ZL2TL—
 ZL2TM—
 ZL2TN—
 ZL2TO—Read, G. C., 159 Totara Rd., Miramar, E.4.
 ZL2TP—Pascoe, E. J., 11 Daphne St., Kaiti, Gisborne.
 ZL2TQ—Richardson, A., Baring Head Lighthouse, C/- Marine Dept., Wellington, C.1.
 ZL2TR—
 ZL2TS—Nixon, H. W. J., 2YA Transmitting Station, Titahi Bay.
 ZL2TT—Harlen, I. L. F., 42 Owen St., Newtown, Wellington.
 ZL2TU—Tunncliffe, W. M., 42 Hall St., Newtown, Wellington.
 ZL2TV—
 ZL2TW—Cunniffe, A. J., 6 Taft St., Brooklyn; S.W.1.
 ZL2TX—Scanlon, V. A., Manaia Rd., Kapuni.
 ZL2TY—Goffe, E. M., 402 Ormond Rd., Gisborne.
 ZL2TZ—
 ZL2UA—Vickers, E. R., 89 Townsend Rd., Wellington, E.4.
 ZL2UB—Oliver, J., C/- Naval W/T Stn., Waiouru.
 ZL2UC—
 ZL2UD—Gamman, A. R., 206 Park Rd., Hastings.
 ZL2UE—
 ZL2UF—Ludwig, M., 18 College St. Masterton.
 ZL2UG—Riddle, M. W. C., 66 Calabar Rd., Miramar, E.4.
 ZL2UH—Leslie, D. A., 122 Sheehan St., Gisborne.
 ZL2UI—
 ZL2UJ—Hanlon, K. R., 257 Jackson St., Petone.
 ZL2UK—Murray, C. G., 31 Rimu Rd., Kelburn, Wellington.

ARTHUR D. RILEY & CO. Ltd.

N.Z. AGENTS FOR FERRANTI LTD.

66-68 The Terrace, Wellington
 P.O. Box 513

High Street, Auckland
 P.O. Box 218

We can supply from stock:—

Ferranti Audio Transformers.

Ferranti Output Transformers.

Ferranti Smoothing Chokes 50 m.a. 35/10 henry or 50/30 henry

Ferranti Precision Resistors 500 ohms to 5 megohms.

Ferranti Moving Coil Voltmeters 0-50v., 0-100v., 0-300v.

Ferranti Moving Coil Milliameters 0-5m.a., 0-150m.a.

Ferranti Rectifier Type Milliameters 0-1m.a., 0-50m.a.

SEND US YOUR ENQUIRIES

ZL2UL—Bartlett, A. J. W., Hampden St., Murchison.
 ZL2UM—Hollard, C. S., Rowan, via Stratford.
 ZL2UN—
 ZL2UO—Heuvel, T. V., 7 Hutcheson St., Blenheim.
 ZL2UP—Louisson, G. M., 30 Alan St., Palmerston North.
 ZL2UQ—
 ZL2UR—
 ZL2US—Gawn, J. E., 2 Lerwick Ter., Wellington, E.3.
 ZL2UT—
 ZL2UU—
 ZL2UV—
 ZL2UW—Fitzgerald, A. J., School Residence, Horopito.
 ZL2UX—
 ZL2UY—Bradley, H. A., 175 Houghton Bay Rd., Wellington.
 ZL2UZ—
 ZL2VA—Vaughan, D. L., 91 Wilton Rd., Wellington.
 ZL2VB—Nix, G. C. P., Main Rd., Apiti.
 ZL2VC—Hall-Jones, W. M., C/- Aeradio Station, Nelson.
 ZL2VD—
 ZL2VE—
 ZL2VF—Brocklebank, W. G., 39 Juliet St., Stratford.
 ZL2VG—
 ZL2VH—Mogford, F. L., P.W.D., Hostel, Tuai.
 ZL2VI—Long, A. E., 211 Whitaker St., Gisborne.
 ZL2VJ—Angelini, L. M., Mangamaire.
 ZL2VK—
 ZL2VL—Chatfield, R. O., 21 Pirie St., Palmerston North.
 ZL2VM—
 ZL2VN—
 ZL2VO—
 ZL2VP—Cheshire, A. H., Palmer Cres., Heretaunga.
 ZL2VQ—
 ZL2VR—Johnson, L. E. C., 74 Clark St., Khandallah, N.5.
 ZL2VS—
 ZL2VT—Bennett, W. R., 12 Moore St., Wanganui.
 ZL2VU—
 ZL2VV—
 ZL2VW—Gray, O. T., 29 Kiwi St., Lower Hutt.
 ZL2VX—
 ZL2VY—
 ZL2VZ—Eyles, J. R., Church St., Bulls.
 ZL2WA—Menendez, R. R., 19 Knowles St., Palmerston North.
 ZL2WB—
 ZL2WC—
 ZL2WD—
 ZL2WE—
 ZL2WF—Cropp, F. T., 17 Mason St., Lower Hutt.
 ZL2WG—Nunns, H., 42 Norman Rd., Gisborne.

ZL2WH—
 ZL2WI—Wareham, A., Station 2YA, Titahi Bay.
 ZL2WJ—Ross, J. B., 118 Rutherford St., Nelson.
 ZL2WK—Hattersley, S. G., 15 Rata St., Nelson.
 ZL2WL—Horrell, L. W., 3 Havelock St., Wellington, S.W.I.
 ZL2WM—Inder, J. H., 14 Palmer St., Wellington, C.2.
 ZL2WN—
 ZL2WO—
 ZL2WP—
 ZL2WQ—Whibley, J. N., 15 Glen Almond St., New Plymouth.
 ZL2WR—
 ZL2WS—McEwen, K. D., 266 Queen St., Masterton.
 ZL2WT—
 ZL2WU—Bonner, P. C., 46 Rhine St., Island Bay, Wellington.
 ZL2WV—
 ZL2WW—
 ZL2WX—Corson, R. W., Lighthouse, Portland Island, via Wairoa.
 ZL2WY—Pugh, C. F., 71 Mitchell St., Brooklyn, Wellington.
 ZL2WZ—

(Space for Additional ZL2's)

THIRD RADIO DISTRICT

- ZL3AA—Anderson, D. W., 105 Office Rd., Christchurch.
- ZL3AB—Evans, L. C., 60 Wainoni Rd., Christchurch.
- ZL3AC—
- ZL3AD—
- ZL3AE—
- ZL3AF—Strachan, J. M., 60 Searells Rd., Papanui, Christchurch.
- ZL3AG—
- ZL3AH—Courtis, H. B., 69 Grey Rd., Timaru.
- ZL3AI—
- ZL3AJ—
- ZL3AK—Lane, S. W., 21 Bridle Path, Lyttelton.
- ZL3AL—
- ZL3AM—Kirk, R. E., 181 Richmond Ter., New Brighton, E.3.
- ZL3AN—
- ZL3AO—
- ZL3AP—Tomlinson, H. C., Motunau R.M.D., Cheviot, Canterbury.
- ZL3AQ—
- ZL3AR—
- ZL3AS—
- ZL3AT—
- ZL3AU—Byrne, J. L., 659 Gloucester St., Christchurch.
- ZL3AV—
- ZL3AW—Hills, H. O., Davie St., Kaiapoi.
- ZL3AX—
- ZL3AY—Mason, G. E., Hawarden, Canterbury.
- ZL3AZ—Stanton, R. T., 193 Ashgrove Ter., Christchurch, S.2.
- ZL3BA—
- ZL3BB—
- ZL3BC—Harrison, J., "Pinaki" R. D., Cheviot.
- ZL3BD—
- ZL3BE—
- ZL3BF—
- ZL3BG—
- ZL3BH—
- ZL3BI—
- ZL3BJ—Hunter, L. C., 86 Springfield Rd., Christchurch.
- ZL3BK—
- ZL3BL—Blair, R. L., 25 Grants Rd., Christchurch, N.W.2.
- ZL3BM—Cook, D., 176 Knowles St., St Albans, Christchurch.
- ZL3BN—Marks, S., 161 Kilmore St., Christchurch.
- ZL3BO—Zanders, F. H., 7 Dublin Street, Lyttelton.
- ZL3BP—
- ZL3BQ—Griffiths, C. E., Tramway St., Ross.
- ZL3BR—
- ZL3BS—Rose, W. C., 41 Penrith Ave., Christchurch.
- ZL3BT—
- ZL3BU—
- ZL3BV—Schaefer, L. M., Bridge St., Grey-mouth.
- ZL3BW—
- ZL3BX—Jones, T. R., Maungati, Timaru.
- ZL3BY—Whiteley, F., 15 Lonsdale St., New Brighton.
- ZL3BZ—Jackson, W. H., Esplanade, Kaikoura.
- ZL3CA—Hughes, C. A., 28 Thomas St., Linwood, Christchurch.
- ZL3CB—
- ZL3CC—Elliott, J. B., 25 Frankleigh St., Spreydon, Christchurch.
- ZL3CD—Holland, C. P., 4 Pratt St., Red-cliffs, Christchurch.
- ZL3CE—Hughes, W., 196 Hastings St., Waltham, Christchurch, S.1.
- ZL3CF—Simpson, A. E. H., 136 Mersey St., Christchurch, N.1.
- ZL3CG—Brown, H. P. V., 10 Merivale Lane, Christchurch.
- ZL3CH—McKnight, S. G. J., 326 Barrington St., Christchurch.
- ZL3CI—
- ZL3CJ—
- ZL3CK—Shiple, E. G., 51 Fitzgerald Ave., Christchurch.
- ZL3CL—Gerity, L. P., 192 Ferry Rd., Christchurch.
- ZL3CM—
- ZL3CN—
- ZL3CO—
- ZL3CP—Parton, C. W., 78 Diamond Ave., Spreydon, Christchurch.
- ZL3CR—
- ZL3CS—Downer, W. H. H., 4 Heathfield Ave., Fendalton, N.W.1.
- ZL3CT—
- ZL3CU—
- ZL3CV—Gilligan, M. S. J., P.O. Box 2, Hinds.
- ZL3CW—
- ZL3CX—
- ZL3CY—
- ZL3CZ—Rose, F. L., 119 Salisbury St., Christchurch.
- ZL3DA—
- ZL3DB—Reynolds, W. A., 84 Fitzherbert St., Hokitika.
- ZL3DC—
- ZL3DD—Lemin, A., 52 Milton Rd., Grey-mouth.
- ZL3DE—
- ZL3DF—
- ZL3DG—
- ZL3DH—McBride, A. W. I., Flat 12, "Com-modore," Hereford St.
- ZL3DI—
- ZL3DJ—
- ZL3DK—
- ZL3DL—
- ZL3DM—
- ZL3DN—
- ZL3DO—

ZL3DP—Sweeney, A. P. H., Crown Hotel, Christchurch.
 ZL3DQ—
 ZL3DR—Hullett, E. W., 43 Te Awa Kura Ter., St Andrew's Hill, Sumner, Christchurch.
 ZL3DS—Farquhar, A. J., Mt. Hutt R.D., Rakaia.
 ZL3DT—
 ZL3DU—Wilson, V. J., 33 Rosebery St., Christchurch.
 ZL3DV—
 ZL3DW—
 ZL3DX—
 ZL3DY—
 ZL3DZ—Wilson, D., Greendale R.D., West Melton.
 ZL3FA—
 ZL3FB—Freeman, J. F., 164 Aldwins Rd., Christchurch, E.I.
 ZL3FC—Guthrie, M. W., 172 Papanui Rd., Christchurch.
 ZL3FD—
 ZL3FE—
 ZL3FF—
 ZL3FG—
 ZL3FH—Mail, L. C., Wilson St., Geraldine.
 ZL3FI—
 ZL3FJ—
 ZL3FK—Hepburn, L. D., 152 Peterborough St., Christchurch.
 ZL3FL—
 ZL3FM—
 ZL3FN—
 ZL3FO—
 ZL3FP—Reid, J. A. M., C/- N.Z. Railways, Heathcote, Christchurch.
 ZL3FQ—Hamlin, J. H., 344 Selwyn St., Christchurch, S.W.I.
 ZL3FR—Lilly, C. P., 44 Nicholls St., Shirley,
 ZL3FS—
 ZL3FT—
 ZL3FU—
 ZL3FV—McCracken, W. D., 18 Grants Rd., Papanui, Christchurch.
 ZL3FW—
 ZL3FX—Brown, N. W., 20 Sydney St., Spreydon, Christchurch.
 ZL3FY—
 ZL3FZ—Gledhill, A. F., 43 Severn St., St Albans, Christchurch.
 ZL3GA—Gale, W. T., 113 Petrie St., Shirley, Christchurch.
 ZL3GB—Pratt, E., 3 Acland Ave., Avonside, Christchurch.
 ZL3GC—Perry, W. J., Weld St., Hokitika.
 ZL3GD—
 ZL3GE—
 ZL3GF—
 ZL3GG—
 ZL3GH—Voss, C. H. J., P.W.D., Springburn.
 ZL3GI—
 ZL3GJ—McCaul, M. G., 37 Searells Rd., Papanui, Christchurch.
 ZL3GK—

ZL3GL—Keast, T. J., William St., Lincoln.
 ZL3GM—
 ZL3GN—
 ZL3GO—
 ZL3GP—
 ZL3GQ—
 ZL3GR—Rowe, R. H., Puaha, Little River.
 ZL3GS—
 ZL3GT—
 ZL3GU—Keys, J. R., 60 Huxley St., Sydenham, Christchurch.
 ZL3GV—
 ZL3GW—
 ZL3GX—
 ZL3GY—
 ZL3GZ—
 ZL3HA—Arnold, H. F., 165 Knowles St., Christchurch, N.I.
 ZL3HB—
 ZL3HC—
 ZL3HD—Gardner, A. L., 396 Manchester St., Christchurch.
 ZL3HE—
 ZL3HF—
 ZL3HG—
 ZL3HH—
 ZL3HI—
 ZL3HJ—
 ZL3HK—
 ZL3HL—Clutterbuck, E. W., R.N.Z.A.F., Wigram.
 ZL3HM—Evans, C. E., Long Creek, Kaikoura.
 ZL3HN—
 ZL3HO—
 ZL3HP—Hildebrand, D. E., Eeddon Ter., Runanga.
 ZL3HQ—Rodda, C. A., 71 Springfield Rd., Christchurch, N.I.
 ZL3HR—
 ZL3HS—Kempthorne, J. H., 140 Esplanade, Sumner.
 ZL3HT—Grey, R. B., 25 Hagley St., Riccarton, Christchurch.
 ZL3HU—
 ZL3HV—Johnson, J. F. L., 239 Lichfield St., Christchurch, C.I.
 ZL3HW—
 ZL3HX—
 ZL3HY—Watkins, E. C. K., 122 River Rd., New Brighton.
 ZL3HZ—
 ZL3IA—Langrope, S. J., Lavaud St., Akaroa.
 ZL3IB—
 ZL3IC—McCulloch, I. A. G., 38 Retreat Rd., Avonside, Christchurch.
 ZL3ID—Pettigrew, W. L., Mill St., Westport.
 ZL3IE—Hokinson, L. G., 48 Hornbrook St., Temuka.
 ZL3IF—Higgins, H. E., 56 Alexandra St., Greymouth.
 ZL3IG—
 ZL3IH—French, G. H., Room 29, Officers' Mess, R.N.Z.A.F. Station, Wigram.

ZL311—
 ZL31J—
 ZL31K—
 ZL31L—
 ZL31M—Summerfield, H. J. D., 63 Rockwood Ave., North Beach, Ch.-Ch.
 ZL31N—
 ZL31O—
 ZL31P—
 ZL31Q—
 ZL31R—
 ZL31S—Soanes, G. A., 245 Westminster St., Christchurch, N.1.
 ZL31T—Willis, B. G., 423 Ferry Rd., Christchurch.
 ZL31U—
 ZL31V—Danrell, R. A., 132 Hamilton Ave., Fendalton, Christchurch.
 ZL31W—Mdadren, G. R. H., 11 Merlewood Ave., Cashmere, Christchurch.
 ZL31X—Morris, R. A., 53 Gloucester St., Christchurch.
 ZL31Y—Vickery, K., 45 Fuller St., Kaiapoi.
 ZL31Z—Brain, E. R., Clontary House, Pleasant Point.
 ZL3JA—Rowe, H. J., Southbridge.
 ZL3JB—Burtenshaw, J. W., 54 Heaton St., Christchurch.
 ZL3JC—Collett, W. G., 370 Durham St., Christchurch.
 ZL3JD—Lyes, A. E., 514 Madras St., St Albans, Christchurch, W.1.
 ZL3JE—
 ZL3JF—

ZL3JG—
 ZL3JH—
 ZL3JI—
 ZL3JJ—Lowry, T. N., 9 Gwynfa Ave., Cashmere, Christchurch.
 ZL3JK—
 ZL3JL—
 ZL3JM—White, D. V. B., 118 St Martins Rd., Christchurch.
 ZL3JN—Ashley, D. H., Princes St., Waimate.
 ZL3JO—Johnstone, M. O., 3 Hereford St., Timaru.
 ZL3JP—Langley, W. W., 711 Worcester St., Christchurch.
 ZL3JQ—
 ZL3JR—
 ZL3JS—Pruden, H. C. L., 131 Tancred St., Christchurch, E.1.
 ZL3JT—Dixon, R. A., Taylorville, Brunner-ton.
 ZL3JU—
 ZL3JV—
 ZL3JW—Anderson, R. A., 262 Lincoln Rd., Christchurch.
 ZL3JX—Rowlands, T. E., "Ruthin" R.M.D., Kaiapoi.
 ZL3JY—
 ZL3JZ—
 ZL3KA—Macer, J., 77 Corson Ave., Christchurch.
 ZL3KB—
 ZL3KC—
 ZL3KD—



ON THE SEAS * BRIMAR COMES THROUGH WITH FLYING COLOURS



10 TIMES TESTED
 10 TIMES MORE EFFICIENT

The pounding of heavy seas—the thunderous vibrations of huge guns—these were the daily conditions under which BRIMAR came through with flying colours.

Brimar Valves are again available to give you long and trouble-free valve service. Obtainable from all radio dealers.

BRIMAR Valves

STANDARD TELEPHONES & CABLES PTY. Ltd.
 (Inc. in N.S.W.), P.O. Box 638, WELLINGTON

ZL3KE—McGrath, R. E., 181 Richmond
 Ter., New Brighton.
 ZL3KF—Pettitt, E. R., High School, Meth-
 ven.
 ZL3KG—
 ZL3KH—Reed, F. V., 1 Tika St., Riccarton,
 Christchurch.
 ZL3KI—
 ZL3KJ—
 ZL3KK—
 ZL3KL—Knight, H. T., Main St., Oxford,
 North Canterbury.
 ZL3KM—Woodfield, R. T., Horrelville,
 Rangiora.
 ZL3KN—
 ZL3KO—
 ZL3KP—
 ZL3KQ—Mason, W. L., Temuka.
 ZL3KR—Cox, R. C., 48 Matipo St., Riccar-
 ton, Christchurch.
 ZL3KS—Downer, W. H. H., 4 Heathfield
 Ave., Fendalton, N.W.1.
 ZL3KT—
 ZL3KU—
 ZL3KV—Duxbury, T. A., Pigeon Bay, Banks
 Peninsula.
 ZL3KW—Phillips, A. S., Duvauchelle Bay,
 Banks Peninsula.
 ZL3KX—Heslop, G. W., 4 Mere Mere St.,
 Timaru.
 ZL3KY—
 ZL3KZ—Eadie, J. McC., Joyce Cres., Grey-
 mouth.

 ZL3LA—Gardner, H. F., 18 Brenchley Ave.,
 Papanui, Christchurch.
 ZL3LB—Hamilton, W. R., 61 Cambridge
 Ter., Christchurch.
 ZL3LC—Diedrichs, G. H., Evans Creek,
 South Westland.
 ZL3LD—Hunt, S., 158, Travis Rd., Bur-
 wood, Christchurch.
 ZL3LE—Baird, W. C., Goodrich Rd., Spring-
 ston South.
 ZL3LF—Cameron, R. H. T., "Amber
 Downs," Waihao Downs, Waimate.
 ZL3LG—Hutchison, D. E., 15 North Parade,
 Richmond, Christchurch.
 ZL3LH—
 ZL3LI—
 ZL3LJ—
 ZL3LK—
 ZL3LL—
 ZL3LM—
 ZL3LN—
 ZL3LO—
 ZL3LP—
 ZL3LQ—
 ZL3LR—
 ZL3LS—
 ZL3LT—
 ZL3LU—
 ZL3LV—
 ZL3LW—
 ZL3LX—
 ZL3LY—
 ZL3LZ—

(Space for Additional ZL3's)

FOURTH RADIO DISTRICT

- ZL4AA—
 ZL4AB—Gibb, L., 144 Forbury Rd., St Clair, Dunedin.
 ZL4AC—Robinson, R. E., 3 Chatham Ave., Dalmore, Dunedin.
 ZL4AD—
 ZL4AE—Brown, G. E., 31 Rawhiti St., Dunedin, E.1.
 ZL4AF—
 ZL4AG—
 ZL4AH—
 ZL4AI—Shore, K. H., 22 Helena St., Dunedin.
 ZL4AJ—
 ZL4AK—Shiel, W. L., 243, Macandrew Rd., Dunedin.
 ZL4AL—
 ZL4AM—Earland, F. P., Omakau, Otago Central.
 ZL4AN—Breen, A. I., 68 Pine Hill Ter., Dunedin.
 ZL4AO—Shrimpton, H. N., C/- National Broadcasting Service, Highcliff, Dunedin.
 ZL4AP—Stroud, L. R., 46 Skibo St., Kew, Dunedin, S.W.1.
 ZL4AQ—Edgar, G. T., 120 Pine Hill Rd., Dunedin, N.E.1.
 ZL4AR—Natta, H. W., 137 Bayview Rd., St Kilda, Dunedin, S.2.
 ZL4AS—Morris, C. C., 787 George St., Dunedin.
 ZL4AT—Stone, J., 256 Macandrew Rd., Dunedin.
 ZL4AU—Gerkin, G. D., 30 Oldham St., Gore.
 ZL4AV—
 ZL4AW—
 ZL4AX—Halcrow, L. A., 175 Musselburgh Rise, Andersons Bay, Dunedin.
 ZL4AY—Budd, L. W., 11 Angus St., Mornington, Dunedin, W.1.
 ZL4AZ—
 ZL4BA—Smith, J. G., 7 Crosby St., Dunedin.
 ZL4BB—Smith, W. T., 22A Alva St., Dunedin, C.2.
 ZL4BC—Ferris, J. L., Manuherikia Rd., Alexandra.
 ZL4BD—
 ZL4BE—
 ZL4BF—Smith, L. K., 24 Mitchell St., Invercargill.
 ZL4BG—
 ZL4BH—Booker, J. W., 16 Onslow St., St Clair, S.W.1.
 ZL4BI—
 ZL4BJ—Cameron, E. P., 46 Cargill St., Dunedin.
 ZL4BK—McDonald, N. M., 19 Bouverie St., Dunedin, N.E.1.
 ZL4BL—
 ZL4BM—
 ZL4BN—Middlemiss, T. C., 6 Philip St., Kensington, Dunedin.
 ZL4BO—Miller, E. D. N., Puysegur Point, Lighthouse, via Riverton.
 ZL4BP—Collett, W. G., C/- King Edward Tech. College, Dunedin.
 ZL4BQ—Frame, F. E., 38 Ferguson St., Dunedin, S.2.
 ZL4BR—Thompson, H. G., C/- F. Birch, Carlyle St., Matura.
 ZL4BS—Burnby, L. A., Waikata Valley, Gore.
 ZL4BT—
 ZL4BU—
 ZL4BV—McConnell, J. R., 73 Banks St., Invercargill.
 ZL4BW—Hawes, S. C., 11 Park St., Dunedin.
 ZL4BX—
 ZL4BY—
 ZL4BZ—
 ZL4CA—Harris, A. R., 52 Peter St., Dunedin.
 ZL4CB—
 ZL4CC—
 ZL4CD—
 ZL4CE—
 ZL4CF—McLaren, A. D., 32 Melbourne St., South Dunedin.
 ZL4CG—
 ZL4CH—
 ZL4CI—
 ZL4CJ—
 ZL4CK—Self, W. F., 30 School St., Roslyn, Dunedin, N.W.2.
 ZL4CL—Cameron, M. E., 102 Princess St., Dunedin.
 ZL4CM—
 ZL4CO—Crocker, A. V., 261 Thames St., Oamaru.
 ZL4CP—Eglington, K. S., 47 Henderson St., Bluff.
 ZL4CR—
 ZL4CS—
 ZL4CT—
 ZL4CU—McEwan, D. McG. R., 20 Mitchell St., Invercargill.
 ZL4CV—
 ZL4CW—
 ZL4CX—
 ZL4CY—
 ZL4CZ—
 ZL4DA—Warren, B. C., 784 George St., Dunedin, N.1.
 ZL4DB—
 ZL4DC—Mulholland, G. C., 48 Peter St., Caversham, Dunedin.
 ZL4DD—Sargeant, G. W., Kurow.
 ZL4DE—
 ZL4DF—
 ZL4DG—Gilchrist, N. C., Brookfield, Waia-
 reka.

- ZL4DH—
 ZL4DI—
 ZL4DJ—
 ZL4DK—Hunter, S. T., 40 Ramrig St., Invercargill.
 ZL4DL—Leslie, A. J., 8 Stanley St., Mornington, Dunedin, W.1.
 ZL4DM—
 ZL4DN—Sharp, J. R., 41 Greenhill Ave., Wakari, Dunedin, N.W.2.
 ZL4DO—
 ZL4DP—Grant, J., Otekaike.
 ZL4DQ—
 ZL4DR—Mutch, J. W., Awarua Radio, Private Bag, Invercargill.
 ZL4DS—Renton, B. R., Clyde St., Balclutha.
 ZL4DT—
 ZL4DU—Stiglish, C. A., 42 Argyle St., Mornington, Dunedin, W.1.
 ZL4DV—
 ZL4DW—
 ZL4DX—
 ZL4DY—
 ZL4DZ—
 ZL4FA—Miles, T. H., 16 Merchiston St., Andersons Bay, Dunedin, E.1.
 ZL4FB—
 ZL4FC—
 ZL4FD—
 ZL4FE—
 ZL4FF—Nisbet, A. J., 5 Greenock St., Dunedin, N.W.2.
 ZL4FG—Ellis, C. A., 319 Herbert St., Invercargill.
 ZL4FH—
 ZL4FI—
 ZL4FJ—
 ZL4FK—Dodds, R. B., 9 Coughtrey St., St Clair, Dunedin.
 ZL4FL—
 ZL4FM—
 ZL4FN—Egan, M. A. (Mrs), 152 Leith St., Dunedin, C.1.
 ZL4FO—Hudson, S. T., 4 Merlin St., Roslyn, Dunedin.
 ZL4FP—
 ZL4FQ—
 ZL4FR—Howard, J. G., "Airlie," Ravensbourne, Dunedin.
 ZL4FS—
 ZL4FT—
 ZL4FU—Thomson, G. B., The Highlands, Riverton.
 ZL4FV—
 ZL4FW—Phillips, R. D., 42 Royal Terrace, Dunedin.
 ZL4FX—
 ZL4FY—
 ZL4FZ—
 ZL4GA—Frame, A. F., 10 Gilfillan St., Dunedin.
 ZL4GB—
 ZL4GC—
 ZL4GD—King, A. B., 377 Tay St., Invercargill.
 ZL4GE—
 ZL4GF—Borthwick, G., 17 Grove St., Dunedin.
 ZL4GG—Boddy, H. W., 204 Highgate, Roslyn, Dunedin, N.W.1.
 ZL4GH—
 ZL4GI—Burnby, J. C., Waikaka R.D., Gore.
 ZL4GJ—
 ZL4GK—Kitto, R. G., 5 Anzac St., Gore.
 ZL4GL—Carrick, W., 160 Union St., Dunedin, N.1.
 ZL4GM—Jackson, A. D. D., Orangapai, Waipiata.
 ZL4GN—
 ZL4GO—
 ZL4GP—
 ZL4GQ—
 ZL4GR—
 ZL4GS—Graham, E. J. W., 317 Yarrow St., Invercargill.
 ZL4GT—Skinner, L. C., 10 Borthwick St., Mornington, Dunedin.
 ZL4GU—
 ZL4GV—
 ZL4GW—Staite, W. G., 165 George St., Invercargill.
 ZL4GX—Sutton, H., 63 Dublin St., Invercargill.
 ZL4GY—
 ZL4GZ—Applegarth, G., Radio 4YZ, Dacre, Invercargill.
 ZL4HA—Greene, R. S., 219 Bay View Rd., St Clair, Dunedin.

TE ARO BOOK DEPOT LIMITED

64 COURTENAY PLACE
WELLINGTON. C.3

A BRIEF SELECTION OF RADIO TEXT BOOKS
Price includes postage.

RADIOIRON DESIGNER'S HANDBOOK—3rd Edition	7/-
THE AMATEUR RADIO HANDBOOK (Inc. Soc. Gt. Brit.)	8/8
SUPPLEMENT TO THE ABOVE HANDBOOK	4/6
ARRL ANTENNA BOOK	4/3
ARRL A COURSE IN RADIO FUNDAMENTALS	4/0
ARRL LEARNING THE RADIO TELEGRAPH CODE (basic training for Radio operating)	1/11
A PRIMER OF ELECTRONICS—Caverly	17/5
RADIO FUNDAMENTAL PRINCIPLES AND PRACTICES—Almstead, Davis and Stone ..	16/-
MATHEMATICS FOR ELECTRICIANS AND RADIO MEN	32/8
MICROWAVE TRANSMISSION—Slater	29/2
RADIO OPERATING QUESTIONS AND ANSWERS—Nilson-Horning	25/5
BASIC RADIO PRINCIPLES—Suffern	25/8

ZL4HB—
 ZL4HC—
 ZL4HD—Findlater, J. L. L., Lynn St., Bal-
 clutha.
 ZL4HE—
 ZL4HF—
 ZL4HG—Murray, G. A., 102 Avenal St.,
 Invercargill.
 ZL4HH—
 ZL4HI—
 ZL4HJ—
 ZL4HK—
 ZL4HL—Bevin, J. E., 9 Tyne St., Roslyn,
 Dunedin.
 ZL4HM—
 ZL4HN—
 ZL4HO—
 ZL4HP—
 ZL4HQ—Ward, W. G., 30 Test St., Oamaru.
 ZL4HR—Hodge, V. C. S., 79 Harrow St.,
 Dunedin, N.I.
 ZL4HS—Throp, G. M. R., 8 Lynwood Ave.,
 Dunedin.
 ZL4HT—Johnson, W. B., 7 Bridger St.,
 Dunedin.
 ZL4HU—Nutsford, E. J., 173 Ettrick St.,
 Invercargill.
 ZL4HV—Hancock, E. J., Awarua Radió,
 Private Bag, Invercargill.
 ZL4HW—Senior, J. P., 358 Crinan St., In-
 vercargill.
 ZL4HX—Tibbles, W. J., 48 Young St., St
 Kilda.
 ZL4HY—
 ZL4HZ—



Be Proud of Your Association

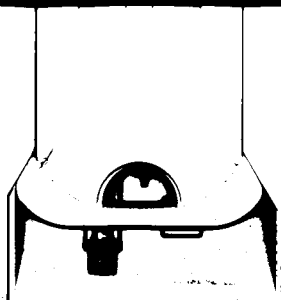
WEAR THE BADGE OF MEMBERSHIP

Black and Gold without Scroll, 4/3 each
Black and Gold with Scroll, 5/3 each
Black and Chromium without Scroll, 5/9 each
Black and Chromium with Scroll, 6/6 each



There is usually a week or so delay in executing badge orders.

ORDER FROM SECRETARY, BOX 489, WELLINGTON



So You're Wanting Parts ?

Don't waste time chasing around, here's a short cut. Write us for all your requirements. We are familiar with your problems and know the gear you want. Right now we can supply many sundry lines and we are out to give you Service NOW and In the future.



TRANSFORMERS, CHOKES, POWER SUPPLIES, AMPLIFIERS, COILS,
I.F. TRANSFORMERS, RECEIVERS, ELECTRONIC DEVICES, ETC.

Soon Now—— **" RAYMART "**

High Grade English Precision Products.
Midget Ceramic Variable Condensers.
Ceramic Valve Sockets, Insulators, etc.
Precision Dials and Dial Assemblies.
Coil Forms, Xtal Holders, Speed Keys, etc.

Hohner Electrical Co.

11 HERBERT STREET, WELLINGTON

This is an entirely N.Z. owned organisation specialising in Radio and Electronic Apparatus.



The time has come

Behind the closed doors of War-time Laboratories the hands and brain of man have moulded dreams into realities.

Having satisfied defence requirements, the manufacturers of Radiotrons now make available the benefits of their extensive research so that the challenge of civilian demand for better Radio performance may be met.

In your transmitter and receiver — **REVALVE WITH RADIOTRONS**

Radiotrons

IN REGULAR AND INCREASING SUPPLY

Transmitting Tubes and Components

We have available most of the popular types of transmitting tubes and components at competitive prices. They are made by leading and internationally famous radio tube and component firms. If you're wanting tubes and components, you can't do better than first seeing—

TURNBULL & JONES LTD.

Head Office :
Courtenay Place, Wellington

Branches at - - Auckland, Hamilton,
Palmerston N., Christchurch and Dunedin