

of the type you mention would distort on full volume from the local stations.

"15 METRES" (Matamata): I have a commercial all-wave set which is very noisy in operation. I returned the set to the agents, and they reported that the valves are in good order. I borrowed a five-valve set from a neighbour to compare results, and though with the volume turned on there was a noise present similar to that in my set, it was not nearly as loud. On my set I cannot get any "B" stations clearly, but the other receiver brought them in fairly well.

A.: It would be natural to expect that your eight-valve set would be much more noisy than the five-valver you borrowed, as it is a far more powerful set. However, you should be able to pick up any station on your set just as clearly, and more strongly, than on the smaller one, and because this is evidently impossible there must be some defect in your receiver. The trouble is probably due to a noisy valve or defective resistor or condenser, though if the noise is not present on all wavebands, then the wave-change switch should be tested for a faulty contact.

"TEDIUM" (Lauder): Only servicemen who are registered are permitted to service receivers. However, after completing the correspondence course you are planning to take, you should have no difficulty in passing your examination.

We hear that an amplifier has recently been put on the market which is so powerful that if it is turned full on it will break your windows.

And if the amplifier doesn't do the trick, your neighbours probably will.

I.R.S. News

(Continued from page 40.)

dex." New Zealand, Mr. Earl Read, Editor "Radio Times."

President of Ladies Section, Miss Kathleen Carol Bush.

Trans-World Tests.—The I.R.S. trans-world tests have begun with transmissions by ZL4CE and G-2YH, Grays, Essex.

We invite all members, and others interested to take part in these tests. Our first concern is to make contact either direct or by relay, between members in New Zealand and Great Britain.

It will probably be found possible for lower-powered stations in N.Z. to be heard in England if relayed via the United States, Canada or Africa. We therefore give a list of transmitting stations operated by members and we hope that each of them will co-operate to the best of their ability in making these tests worth while. In New Zealand there are ZL3HD and 3JQ, operated by Mr. Leo Johnson, ZL2BA, Wellington, ZL4CE, and ZL4GM, Invercargill, ZL1DM, Auckland, ZL2FO, 2DD, 2LT, 2MZ, 2OO, 2FJ, 2JX, and 2NU, all at Nelson, 3HO at Christchurch, etc. In the United States: W3BYS, Glenside, Pa., W9APM, Des Moines, W6CTT, Los Angeles, etc. In Canada, VE3DF, Galt, Ont., etc. In South Africa: ZS5C, Durban. In Great Britain: G6ZS, 5XM, 6HM, 5VN, all at Bolton, Lancs., 2HL, Bury, Lancs, 5JO, Cambridge, 2IA, Lanark, GJA, Birmingham, G16XJ, Bangor, G2YH, Grays, Essex, 6KV, Laindon, Essex, G2IZ, 5SV, 5SL, Gravesend, Kent, etc. OZ2P, Odense, Denmark, 5TC, Hinaidi, Iraq etc.

We suggest that New Zealand members call the overseas members whenever opportunity offers. If a single contact is made, tests with other members can be arranged.

Radiolympia

By Leslie W. Orten.

Olympia is a huge building situated in Hammersmith, which is on the outskirts of London. Although the radio show is held in one part of the Olympia Hall this place is so large that other shows, of immense size, are held at the same time.

The outside of Radiolympia is not attractive; indeed, it is the reverse, for it does not constitute the fine Empire Hall, which is shown in most of the pictures, but it merely consists of an older, and unattractive, structure. And so it is that upon entering the building one seems to enter another world. The drabness is taken away by "Stringalite signs" and a huge neon clock. The stands are decked with all manner of ornaments.

When Your Set Fails!

Get a Qualified Serviceman.

The following is a list of servicemen and firms employing servicemen who are fully qualified under Government Regulations, and we strongly advise our readers to employ Only Qualified Men and get the job done properly.

BLLENHEIM

Rabone Bros., Phone 1524.

HUTT AND PETONE.

Len Jenness, 238 Jackson St Ph 63-433

OAMARU.

K. A. King, Thames St.

PALMERSTON NORTH.

Nimmo's Radio Service. Phone 5242.

NEW PLYMOUTH.

Nimmo's Radio Service. Phone 439.

WELLINGTON.

F. J. W. Fear & Co., Phone 41-446.

Nimmo's Radio Service. Phone 45-080.

One interesting feature of the new sets was the tuning system which Varley, the radio manufacturers, have brought out. It is called permeability tuning. There are no tuning condensers, the circuits being tuned by adjusting iron-dust cores within the coils, thus varying the inductance. Varley have now manufactured three and four-gang models, and they claim that selectivity is far superior to that obtained from the conventional coil and condenser arrangement.

Receiver design has not varied greatly. The superhet. is a great favourite with manufacturers. Outward appearance has likewise changed only slightly, although some manufacturers have brought out receivers with unusual cabinets. Prominent among them is the Ekco, which has a round bakelite cabinet.

Television has certainly come more to the fore, and several television receivers—mainly of the disc type—were on show. They range in price from £2/10/- to £60. A new television paper has been issued, and this has given much space in its first number to the television displays arranged by the International Radio Society.

Smith: "Well, what do you think of it? I guess you've heard worse reception on a wireless set than on this one, old man."

No answer.

Smith: "I say, I guess you've heard worse reception than this, haven't you?"

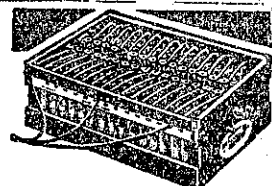
Brown: "I heard you, old chap. As a matter of fact I was just trying to remember."



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