

Notes by "Switch"

(By "Switch.")

HAS anyone heard a "ghost wave"? Occasionally, late at night, when the last New Zealand station has long gone to rest, the writer has stumbled across a broadcast wave, empty as a shadow, but definitely a wave and steady as though it were from a station within New Zealand. It lasts about five minutes and then suddenly vanishes without the slightest sound of music or speech. Various theories have been suggested as to the origin of the wave, but none seems to fit the bill. One suggestion is that it emanates from a certain station with the aerial disconnected.

AROSE WATH listener informed "Switch" that he has great difficulty in hearing 3YA, Christchurch, while 2YA, Wellington, is on the air. Seeing that the said listener's aerial is little more than a stone's throw from that of 2YA, he could not reasonably expect otherwise; besides his set is not very high-class. The trouble is due to shock excitation through the listener's proximity to 2YA, which has a intense field strength.

ANYONE who lists 4QG, Brisbane, cannot help hearing almost continuous morse. The intrusion of morse is always most noticeable on the longer wave-lengths from that of 4QG up to 3AR, Melbourne, including, of course, 2FC, Sydney, but there is some morse station which appears to sit right on top of 4QG, and it is not audible on 2FC or 3AR.

AN enthusiastic Wellington suburban listener told the writer the other day, with tears in his voice and static in his eyes, that it is his misfortune to reside next to a picture show, the cinema projecting plant of which renders listening to outside stations utterly impossible. He has had the radio inspectors out to his house to ascertain what could be done about the matter, but everything so far is completely negative. A counterpoise "earth" failed to abate the nuisance, and things are up against a dead end. "Switch" could suggest either of two remedies. No. 1.—To buy out the picture show; or No. 2.—To change his abode. He is going to set about following one of the suggestions.

A WELLINGTON listener with a couple of years' experience, was puzzled by his detector valve flickering continuously. He examined all connections, tested the rheostat, cleaned the valve prongs, and increased the tension of the contacts in the valve socket. The valve, however, persisted in flickering. He brought the valve to "Switch" for a test, and then it was found that the valve was faulty. It was a high-class valve, but even the best of makes sometimes go awry.

MR. LAWS, honorary secretary of the Wellington Radio Society, received a request recently from the secretary of the new Auckland Listeners' League, for a copy of the Wellington Society's "constitution and rules." This was no easy request to comply with, as Mr. Laws was able to discover only one printed copy, after a diligent search among the society's papers. If any member has a spare copy Mr. Laws would be glad to hear from him.

To Obtain Correct Results

Use Components of Proved Merit.

FERRANTI RADIO COMPONENTS are BRITISH and BEST



AUDIO TRANSFORMER.



PORTABLE METER.

TRANSFORMERS AUDIO

AF5 £1/17/6, AF3 £1/10/6,
AF4 £1/1/6.

PUSH PULL

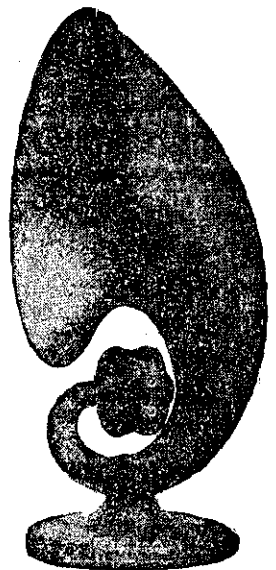
AF5C £2/5/6, AF3C £1/18/6,
AF4C £1/7/6.

OUTPUT.

OP1 £1/7/6, OP2 £1/7/6,
OP3C £1/12/6, OP4C £1/12/6,
OP6C £1/7/6.

RADIO INSTRUMENTS.

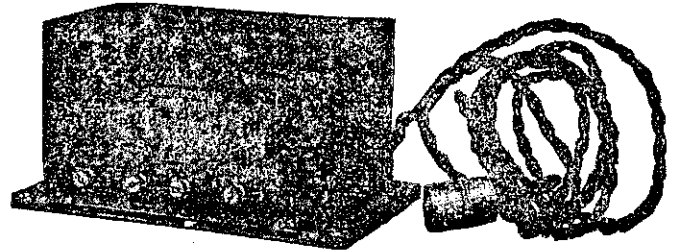
0-15 MA 7.5/150 V. £2/15/6
0-30 MA 7.5/150 V. £2/15/6
0-100 MA 10/250 V. £3/2/6
0-50 MA £1/17/6
0-150 MA £1/17/6
0-1.5 AMP £1/17/6
0-10 AMP £1/17/6
1000 Ohm per Volt—
0/250 V. £3
0/10/50/250 V. £3/10/6



PRICE £4/2/6

Built on the unrivalled exponential system, ensuring unusually faithful reproduction.

THE FERRANTI TRICKLE CHARGER, recognised as the solution of Battery Troubles.
PRICE—£3/5/6.



DOMINION DISTRIBUTORS—

A. D. RILEY & CO. LTD.
WELLINGTON AUCKLAND

DISTRICT AGENTS—

Otago and Southland—S. VEITCH & CO., Rattray Street, Dunedin.
Canterbury and Westland—P. F. MANN, LTD., Madras Street, Christchurch.
New Plymouth—J. B. McEWAN & CO., New Plymouth.
Hawke's Bay—HECTOR JONES ELECTRICAL CO., Hastings.