

**Radio Servicemen:** Refresher and complete course.

**Amateur:** For those desirous of obtaining an amateur transmitting license.

One feature of interest to the general public who, although not desirous of taking a course with the school, would like to obtain a working knowledge of the Morse code, is the Friday evening transmission from the school's transmitter (ZL2DT) on 80 metres from 6.30 to 7.30 p.m., of which the principal extends a hearty invitation to all interested to take advantage.

### Dry Batteries

**BOND** (formerly Yale) have long been known for their excellent Dry Batteries, Flashlights and Radio Tubes. Of satisfying quality, their slogan, "Cost less per Radio Hour," is well justified, and their bright packages are in keeping with the festive season. Royds-Howard Co., Christchurch, offer to exchange any Bond gift should some other type or size be preferred by the recipient.

### A Puzzle No Longer

**HAVE** you thought what a wonderful message of kindness, emulating the spirit of Christmas, a little gift, not too costly—a real "gloom dispeller" in these trying days—would mean to some of your friends? Just a little remembrance, foreshadowing the happy days that are to come, in the shape of one of the very popular incense burners, or a gaily-decorated piece of Royal Gouda Ware, in quaint and fantastic designs? Novelty brass metal work in bridge sets, cigarette boxes for the smoker, tea caddy spoons, door knockers, reading lamps, all reasonably priced, or a radio set. Look into G. G. MacQuarrie, Willis Street, Wellington, and talk over the gift problem with Mrs. MacQuarrie.

### Zaney-Gill Radio

**THE** latest Zaney-Gill radio claims to have attained a tone new to compact radios through special speaker and circuit to suit two pentodes in push-pull. The same handsome walnut cabinet is continued. Distributed in North Island by Arthur H. Nathan, Ltd., Auckland, and in South Island by Royds-Howard Co., Christchurch. Only 11in. high, the Eagle Junior is a complete all-electric radio with 4 valves and dynamic speaker. The amount of volume available is amazing, and the tone is good, although naturally distance range is limited. Royds-Howard Co., Christchurch are the agents.

### A. E. Strange

**THIS** firm has been engaged with repairs of all kinds of electrical apparatus for the past 20 years, and on the introduction of wireless broadcast-

ing, increased the repair plant by several automatic machines in order to cope with the winding of special transformer coils, and testing of sets.

Consequently, the greater portion of its business is in repair work, and large quantities of English wires, insulation material, wireless accessories, etc., are imported, which are, of course, offered for sale.

"Dubilier" condensers are one of the agency lines, and a large stock of these, suitable for receiving and transmitting sets, is always on hand.

### Radio Advancement

**ONE** of the greatest rises to fame must go to Philco radio manufacturers, who three years ago were the twenty-sixth largest suppliers. By untiring effort to attain radio perfection they added feature by feature to their models, and improved those features already established as exclusively Philco, in fact set a standard in the radio world that has made them one of the largest producers.

To fully appreciate radio, to realise just how perfect reproduction can be, hear the latest 1932 Philco models. There is a wide range offered, from the five-valve Baby Grand to the state-of-the-art eleven-valve Combination Radio and Phonograph. Get your radio dealer to demonstrate and show you the latest improvements that have made this set the greatest seller and most talked of radio in the world. The agents and their dealers will demonstrate in your own home and give complete service after sale.

### Hellesens Wireless Batteries

**HELLESENS** Batteries have long record on the New Zealand market, being largely used long before the coming of radio, which has brought with it so many makes of dry batteries.

They are known the world over for their extremely long life, and this is borne out by the fact that a battery manufactured in 1902 was recently officially tested and found to be still serviceable.

Hellesens make a full range of Dry Batteries, including those for general purposes, radio, torches, etc.

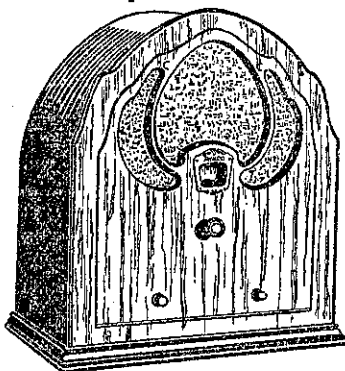
The small 45-volt Portable "B" Battery is very popular at this season of the year for those taking their radio sets with them on holiday. In fact, the long life of this particular battery and low price makes it quite suitable for any of the smaller sets.

L. B. Scott, Ltd.

**READERS** who are looking for radio bargains should not fail to read the advertisement of L. B. Scott, Ltd., of Christchurch. A number of other (Continued on page 14.)

## XMAS CHEER

Throughout  
the Year



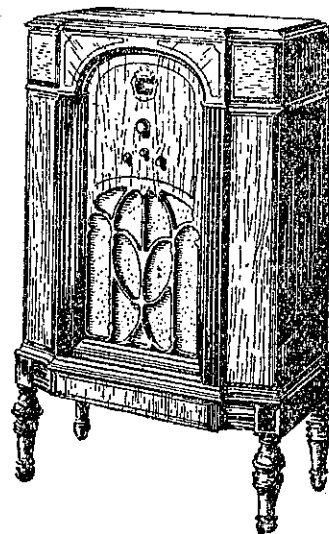
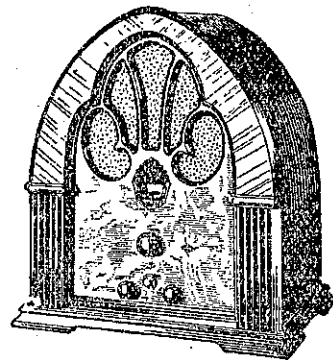
GIVE A  
**PHILCO**

TO YOUR OWN HOME!

You'll want a radio, of course—why not invest in a **PHILCO** and **KNOW** that many years hence you will still be just as proud of your choice! The whole world says your choice is the right one—for **PHILCO** now makes more radio sets than all other makers put together! Many models—Choose the one that suits you.

Prices from  
**£22/10/-**

Obtainable in eleven different models from 5 to 11-Valves in Radio and Combination models.



**PHILCO**

The Radio with the  
WORLD'S RECORD SALES

**Chas. Begg & Co.**  
LTD.

DUNEDIN, WELLINGTON,  
AUCKLAND, CHRIST-  
CHURCH, INVERCAR-  
GILL, OAMARU,  
TIMARU and  
NELSON.

SEND  
THIS  
COUPON

Please arrange an early demonstration at my home.

Name .....

Address .....

My Radio Dealer is .....

### "DX" CLOCKS.

No radio enthusiast should be without the "Radio Record" "DX" CLOCK, as it correctly gauges the time as compared with ours in every part of the world.

By using the "DX" CLOCK, the right time to tune in for overseas stations may be obtained, and with use it will be found to be of permanent value to all radio receiver owners.

Send for Your Copy To-day. Price 9d.

"RADIO RECORD," P.O. Box 1032, WELLINGTON.