

# A WORLD-WIDE COMPETITION OF INTEREST TO ALL RADIO AMATEURS

*an opportunity to win*

## A 9-valve **EDDYSTONE** "640" Communications Receiver

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The Eddystone "640" Communications Receiver has been designed and produced by professional engineers, with long and extensive experience, and well versed in amateur radio technique. The "640" not only possesses a first-class electrical performance but is also a sound engineering job, built "to take it" in any climate.

The "640" is well known to British amateurs, many of whom are, with its aid, working more "DX" than ever before.

To obtain overseas publicity for the "640" Receiver, and to give overseas Radio Amateurs and Short Wave Listeners an opportunity of competing for one, we have decided to present, free of charge, a new Eddystone "640" Receiver to the writer of the best article on one of the three following subjects:—

- (i) How do you visualise the application of the new Micro-wave Channels shortly to be allocated to radio amateurs?
- (ii) It is evident that Band Planning will be essential if the most is to be made of the Amateur Bands. What proposals have you to make in this connection?
- (iii) What are your views on the subject of the relative merits of British and American Communications Equipment? (We wish to make it clear that articles on this subject should be written without prejudice.)

Choose one of these—the one you feel you can write about easiest—and write an article about it, running to not more than 1,500 words. To the writer of the best essay, an Eddystone "640" Receiver will be presented FREE. When judging the work, points will be awarded not only on literary style but also on clarity, force of argument, constructiveness, and other similar factors. All, therefore, have an equal chance.

The following have kindly consented to act as judges:

Mr. John Clarricoats, General Secretary, R.S.G.B.

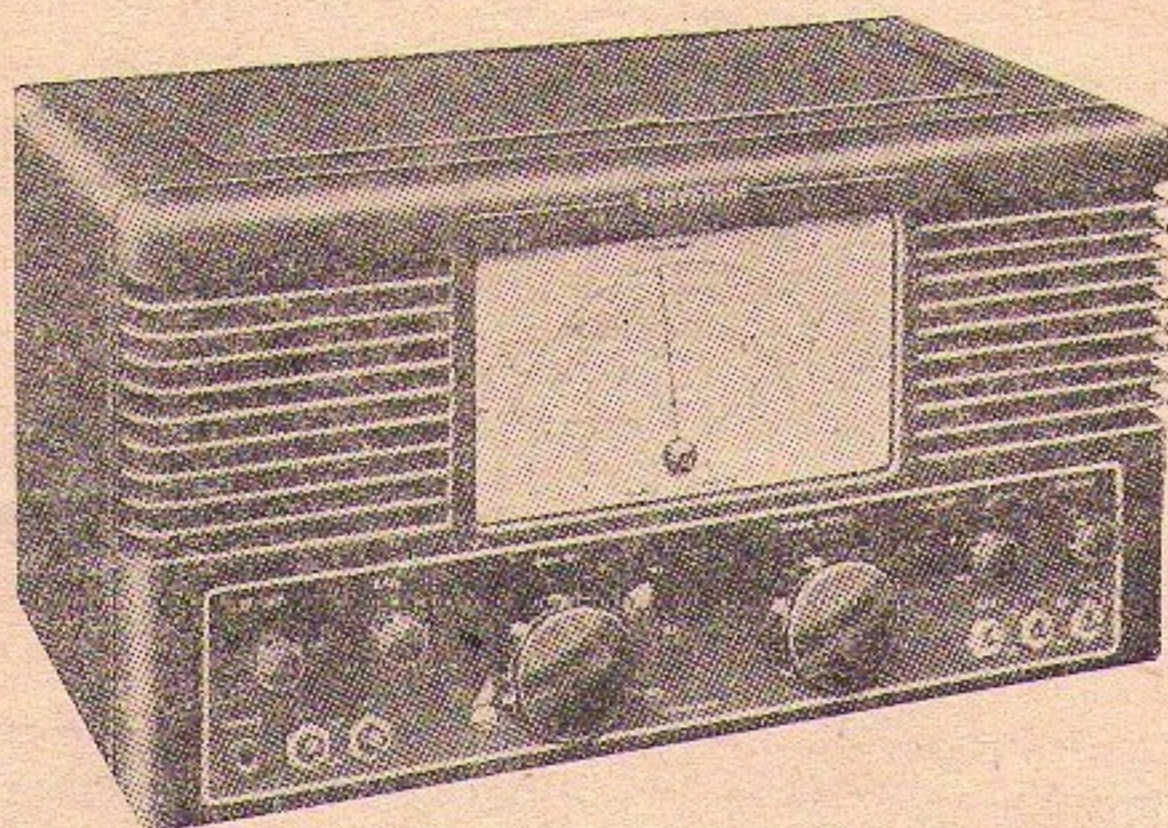
Mr. Austin Forsyth, O.B.E., Editor "Short Wave Magazine."

Mr. Geoffrey Parr, M.I.E.E., Editor "Electronic Engineering."



### **Competition Rules**

1. Write an article of not more than 1,500 words on any one of the specified subjects.
2. All entries to be preferably typed or, alternatively, written in ink, on one side of the paper only, with wide margins.
3. Entrant's name, full address, and occupation to be clearly shown on each entry.
4. Entries to be posted in sealed envelopes, marked "Competition" in top left-hand corner, to **N.Z. Agents for Stratton & Co. Ltd., Arnold & Wright Ltd., P.O. Box 198, Te Aro, Wellington, P.O. Box 1076, Christchurch.**
5. Closing date for N.Z. Entries is 10th April, 1948.
6. The prizewinner will be notified by cable as soon as possible after the closing date.
7. The copyright of all entries is reserved by Stratton & Co. Ltd.
8. Competitors must reside outside the United Kingdom.
9. It is a condition of entry that the judges' decision is final and legally binding. No correspondence can be entered into on the subject of the Competition.



### **This is the EDDYSTONE "640" Receiver**

The Eddystone "640" Receiver has been specifically designed to fulfil the amateur enthusiast's needs for a really first-class Communications Receiver. It is a nine-valve superheterodyne with electrical bandspread over the whole tuning range, the amateur bands being distinctively marked. Continuous tuning from 31 Mc/s to 1.7 Mc/s. The circuit includes a triode hexode frequency changer preceded by a high gain low noise R.F. stage; two I.F. stages with crystal filter, combined detector, A.V.C., and first audio amplifier; noise limiter; B.F.O.; beam tetrode output valve and rectifier. Efficient vacuum mounted 1.6 Mc/s Crystal Filter; stand-by switch; provision for "S" Meter. Steel Cabinet handsomely finished in fine Ripple Black.

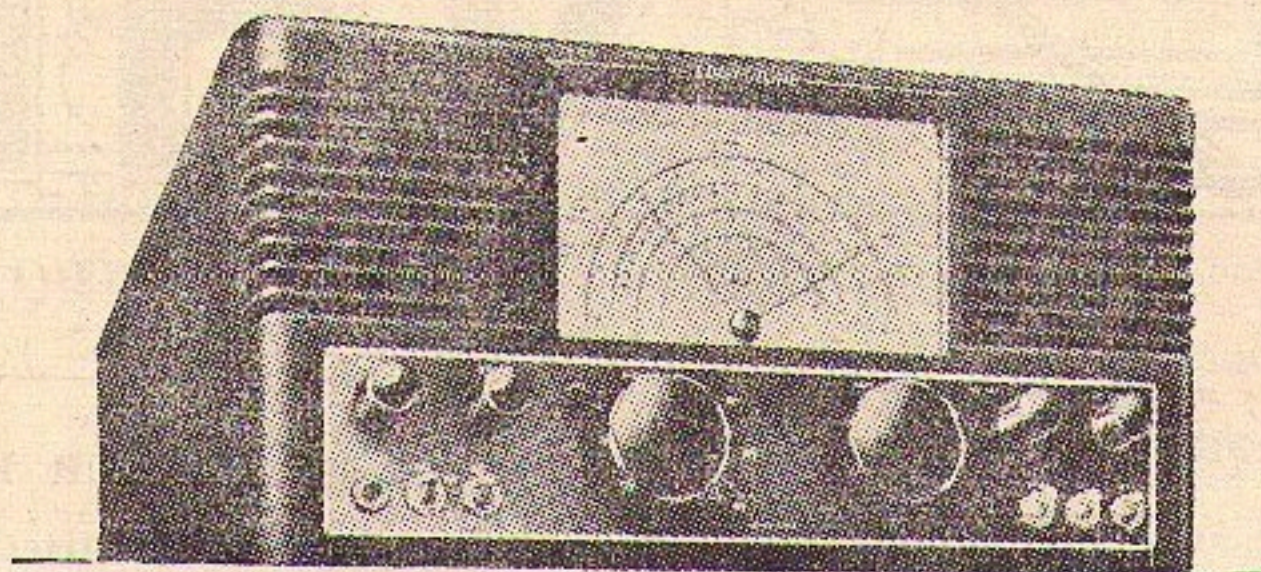
**Post Entries to NEW ZEALAND AGENTS :**

## **ARNOLD & WRIGHT LTD.**

**P.O. Box 198, Te Aro, Wellington  
P.O. Box 1076, Christchurch**



# ONLY 15 LEFT . . .



Don't be last man out!

Place Your Order NOW

**EDDYSTONE 640**

DON'T miss this chance—get one of these Eddystone 640 Communication Receivers now, while they last—it's the lowest priced receiver you're ever likely to see. First class workmanship and features. Eddystone 640 production is completed, so this offer can never be repeated again.

It's got all the requirements expected by amateurs—and more! Ask for illustrated leaflet which gives "all the answers" as regards the technical features.

\* COMPLETE WITH  
688 SPEAKER

£52/5/6

HURRY!

Place your order now with your local dealer,

— or —

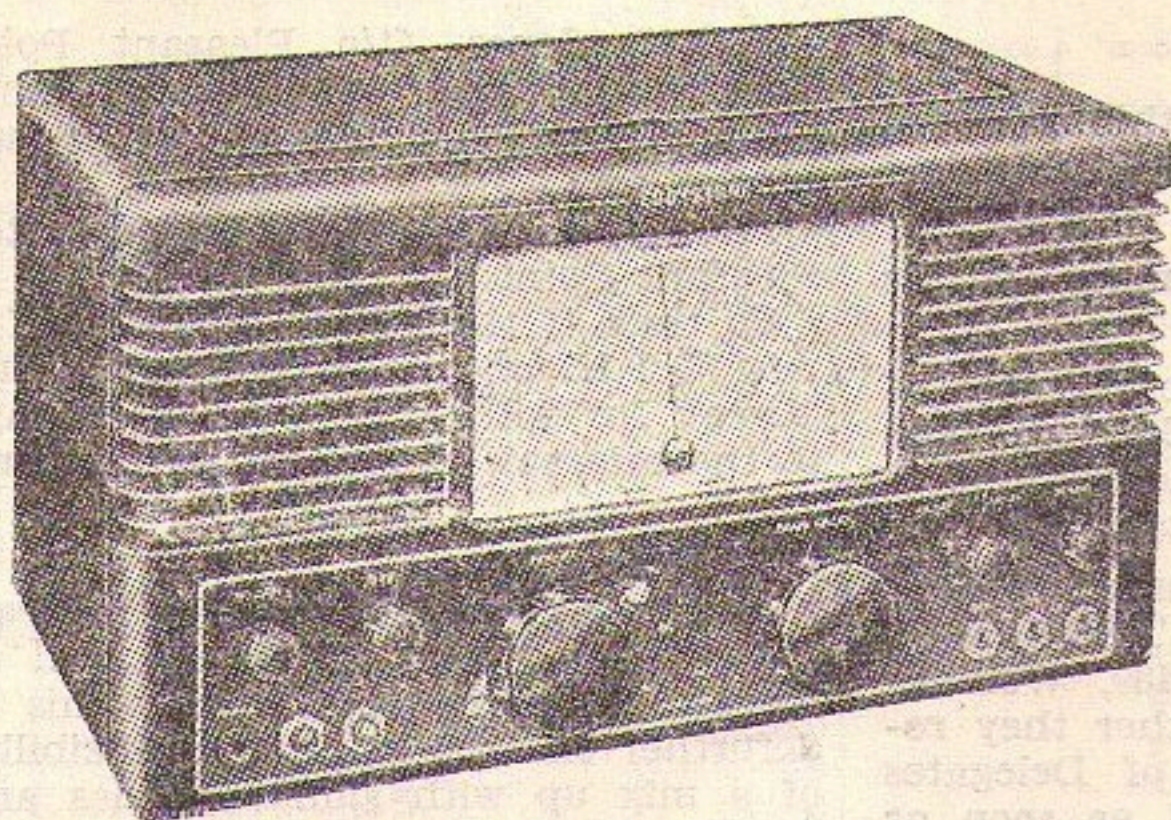
TRICITY HOUSE, Christchurch  
ECLIPSE RADIO LTD., Dunedin  
FEAR'S RADIO & CYCLE, Co. Ltd.,  
Wellington

N.Z. Distributors:  
ARNOLD & WRIGHT LTD., Auckland, Wellington, Christchurch.



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*Will not be available again...*



Get your Model 640  
**"EDDYSTONE"**  
**now** while Stocks last!

★  
**STILL ONLY**  
**£50/15/6**



THE well-known "Eddystone" 640 was manufactured and produced at cost because of competition encountered by the makers of war service receivers. The planned production is now completed and no further "Eddystones" 640's are being manufactured.

Our advice is to get in now and procure one of these outstanding receivers at the "Rock-bottom" price they are offered at—it's the lowest priced receiver, considering its features, you're ever likely to see for many a long day.

Every amateur enthusiast knows the set-up of the "Eddystone" Model 640, but if you're in doubt write for illustrated leaflet and descriptive literature.

Place an order now with your local dealer or stockist

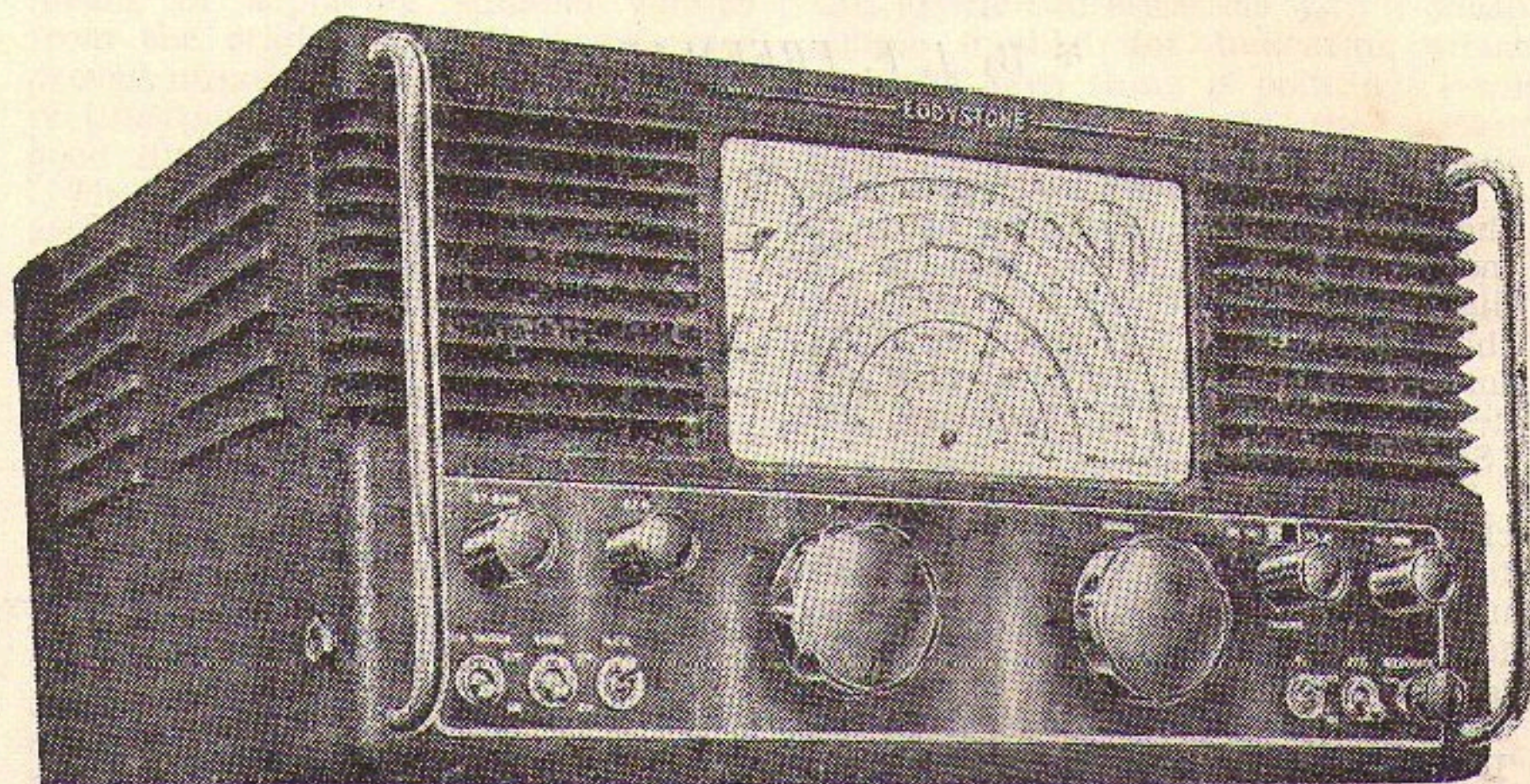
STOCKISTS:—

**FEAR'S RADIO & CYCLE CO. LTD.**  
WELLINGTON.

**ECLIPSE RADIO LTD.** DUNEDIN



# ***Shout Yourself a Good Christmas Present!***



What could be better than an

## **EDDYSTONE 680**

**COMMUNICATIONS RECEIVER!**

### **Special Features Include:**

Continuous coverage 30 mcs. to 480 kcs.; two radio-frequency stages; two I.F. stages; crystal filter; push-pull output stage; variable selectivity; provision for relay operation of transmitter; highly attenuated image response; A.V.C.; provision for twin feeder, and single aerial; mechanical bandspread logging device.

The "680" is a 14-valve super-heterodyne embodying advanced technique. Construction and general workmanship are the finest in the industry. Every single part is matched to every other part . . . every component is minutely tested . . . the whole thoroughly engineered. With the Eddystone 680 you'll have a set of which you'll be mighty proud and which will put "perfection into performance."

EDDYSTONE "680's" are available from LOCAL RADIO DEALERS,

or —

**TRICITY HOUSE, Christchurch**  
**ECLIPSE RADIO LTD., Dunedin**  
**FEAR'S RADIO & CYCLE, Co. Ltd.,**  
**Wellington**

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