

DUTCH SQUADRON VISITS AUCKLAND.

A picturesque scene photographed as the Dutch East Indies Squadron steamed up Auckland Harbour. The welcome on arrival was broadcast by IYA.

Radio-Equipped Trawlers

A REVOLUTION has been worked in the fishing industry on the Australian coast by the use of wireless telephony between the trawlers and the shore. Many an unhappy schnapper has been dragged from his briny home because the master of a trawler has been informed over the wireless telephone by his firm in Sydney that the market for schnapper is good and to load his ship before he returns to port.

Every trawler is fitted with wireless telephony, and at regular times every day the skipper of each vessel rings up his owners through the Amalgamated Wireless receiving station at La Perouse, tells them what quantity of fish he has caught, where he is operating, and generally discusses the position. The owners tell him how the market stands, what the fishing is like on other parts of the coast, and, according to the state of the market, instructs him whether to remain at sea and catch more fish or to make speedily for Sydney or Melbourne.

The trawlers on the New South Wales

coast have their headquarters at Sydney, and they cruise as far south as the coasts of Tasmania and Victoria. Usually they remain at sea for about two weeks. In the "old days" a skipper had to use his own judgment as to when he returned to port, and it was not easy to avoid a famine or a glut of fish. Now a telephone call by wireless regulates the whole business.

The trawlers are small vessels ranging from 95 tons to 300 tons, and in heavy weather sea water often penetrates the wireless apparatus. It is a tribute to the Australian-made gear that the wireless telephony installations are just as effective as when first installed—in some cases five years ago.

In addition to the trawlers, five of the Adelaide Company's cargo boats are fitted with wireless telephony. The apparatus is operated by the captain, and on the runs between Brisbane, Sydney, Melbourne, and Adelaide the wireless has more than once proved useful when an accident has occurred at sea. These ships do not carry a regular wireless operator, nor do they maintain a continuous watch. The installation, however, includes a simple device by means of which the distress signal or urgent call could be sent out immediately the occasion arose.

Amplifying Sermons

Series of Broadcasts

Unusual Installation

Aeroplane Relays

ST. PAUL'S CATHEDRAL, Melbourne, has been fitted with a complete public address system. This comprises a power amplifier feeding six loudspeakers, and a special switching device involving the use of three microphones—one in the pulpit, one in the lectern, and one on the precentor's desk.

One member of the firm making the installation has now five pulpit hours to his credit, as the testing of the apparatus necessitated lengthy readings of the Scripture from that position. The rumour that he is now styled "The Reverend," however, is not confirmed.

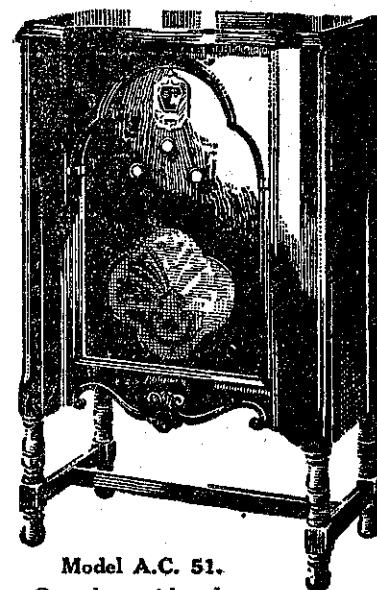
A NOVEL series of broadcasts is being arranged by the officials of Station 2UW, Sydney, who are planning to equip an aeroplane with a short-wave transmitter for the purpose of relaying from the air descriptions of the city and harbour. A moonlight broadcast of a similar nature has also been arranged.

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