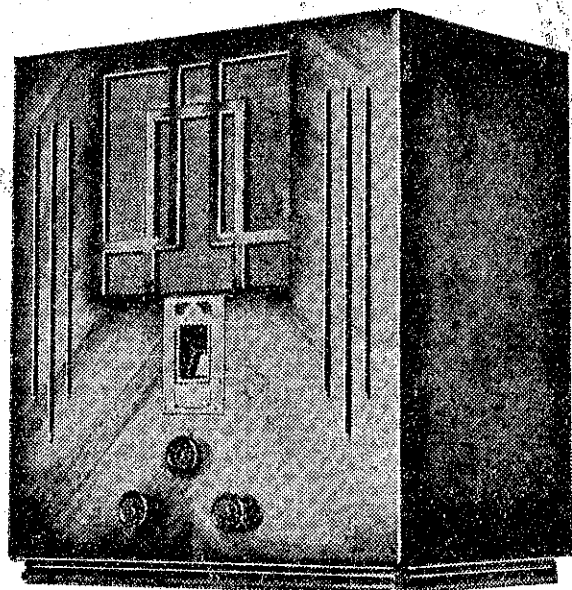


12 Months Guarantee with Every Set-----



Why Kriesler is guaranteed!

How many radios offer a guarantee? How many can afford to? Kriesler can and does. Kriesler offers you a positive guarantee of twelve months' satisfaction or money refunded.

Kriesler carries this guarantee because every modern improvement that makes for better reception has been built into it. Kriesler is new in design, made for the vastly improved valves now available. It gives you a decidedly new standard of tone and reception.

See and hear the Kriesler. You'll be delighted with its handsome appearance, its volume, its ease of control, its clarity and amazing freedom from outside noises. Any of the agents listed below will demonstrate.

Note the Prices

5-Valve Superheterodyne Mantel Cabinet, as illustrated £18/10/-
5-Valve Superheterodyne Console Cabinet £20/10/-
7-Valve Superheterodyne Mantel Cabinet £22/10/-
7-Valve Superheterodyne Console Cabinet £24/10/-

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Auckland Agents: FRANK WISEMAN, LTD.
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Empire Station Opened

Rebroadcast Successful

THE Empire broadcasting station opened quite inauspiciously on Monday evening. Following an announcement at approximately 9.30 p.m. from the YA stations that, as conditions were fairly suitable, they would be passing over to the Empire station in a few minutes, listeners heard the half-hour chimes from Big Ben in London—"London Calling," the National Anthem, and the much-awaited event was in progress.

Apart from slight surging and light atmospherics reception was good and almost 100 per cent. readable. The announcer most distinctly announced the call of the station, its wavelength and frequency and other pertinent details.

The first speaker was Rt. Hon. John Whitley, chairman of the Board of Governors of the B.B.C., who in a very brief speech said that one of the func-

Empire Broadcasts Commence

24-Hour Service

THE Empire short-wave transmitter GSD, situated at Daventry, England, which commenced operations last Tuesday, December 19, will transmit programmes practically the clock through. In order that every part of the Empire shall receive these programmes as clearly as it is humanly possible to arrange, the Empire, or, indeed, the whole world, has been divided into five zones. Signals will be transmitted from one or more of the special directional aerials at Daventry, so that the zone for whom the programmes are intended shall receive the strongest possible signal. Different wavelengths will be used for each zone. Some zones have been allotted a fixed wavelength; in other cases it will be varied according to the time, the season, and other conditions.

In the case of New Zealand and Australia, who form zone one, the wavelength employed will be a fixed one of 25.5 metres (11,750 kilocycles). The transmissions will be on a power of 20 kilowatts. As this programme will be fed to the New Zealand zone from 9.30 a.m. to 11.30 a.m., Greenwich mean time, it will be received, during the period of New Zealand summer time, at the same times on the evening of the same day.

Unless a receiver has a special adapter, or has been specially built to receive the short waves, it will be unable to do so. The average receiver as used in New Zealand covers a wavelength from 200 metres to 600 metres, but it is quite possible to have these sets adapted, so as to receive the short waves. Doubtless if the service proves a success, many listeners will do so. Meanwhile it is understood that the radio authorities in New Zealand intend to rebroadcast all or part of the programmes. This will enable receivers unable to receive the transmissions direct to pick them from their usual broadcasting stations.

Although every effort is to be made to supply direct programme performances, discrepancies of time in some cases will make this quite impossible. In that case, recourse will be had to the Blattnophone recording apparatus. This will enable listeners in the different zones to hear the identical programmes within a few hours of one another.

been decided to go ahead with the Empire station.

Sir John Reith explained the zoning system and the principles upon which it was founded, and concluded with an earnest appeal for reports on both the transmissions and the programmes. The success of the station was wholly dependent upon the way in which overseas listeners responded to this appeal, and he asked for co-operation.

"Do not expect too much in the way of programmes." They must be simple, but must nevertheless appeal to listeners—those planned for the time being were neither particularly interesting nor good.

Mr. Noel Ashbridge, engineer-in-chief of the B.B.C., briefly thanked those who had sent reports, remarking that 300 cablegrams had already been received.

When a few minutes later, the Empire station went on to a recording of Bach, the YA stations returned to their normal programmes.

Kiwi Kitset

Two Corrections

In last month's "Radio Times" appeared the description of the John's Kiwi Kitset. In this connection two advertisement errors occurred. Messrs. Fear & Co. advise that through a clerical error the price of their complete kit should have been £9. Will readers please note that it is impossible to supply these kits at less than £9.

Strangely enough, too, the price of Messrs. John's Ltd.'s Kit was inadvertently omitted by our staff. The kitset, assembled, tested and described by our Technical Dept. was supplied by Messrs. John's Ltd. whose price for an identical Kit is £11, complete with Raytheon valves and speaker. At the same time John's Ltd. can supply a kit at £9, but prefer to recommend the one tested by the "Radio Times."

tions of the station was to bring peace to the nations and that nothing mean or cheap would be associated with it. He introduced Sir John Reith, Director-General of British Broadcasting, as "the man to whom broadcasting owes a very great debt."

Sir John spoke well. He possesses an excellent broadcasting voice—a sincere yet commanding manner. One could not but feel that Empire broadcasting must be a success with one such as him as director. "This," said Sir John, "is as significant as any event in the ten years of British broadcasting, probably as significant as any in the British Empire." He went on to say that though difficulties had confronted and would confront the station, broadcasting generally was no longer in the experimental stage. The influence of broadcasting was felt in every sphere; it was to-day a connecting and co-ordinating link between the outposts of the Empire. Its service as a whole was dedicated to the best influences of mankind to draw mankind together as one family. If their efforts succeeded in doing this they would be well worth while.

For four years experiments had been carried out, for two years schemes had been considered, the prestige of Great Britain was at stake, and last year it had