

Taumarunui Radio Club

THE usual monthly meeting of the above club took place in the Kaitieke Dairy Company's board room on Monday August 27 last, Mr. Laird presiding over a good attendance of members.

Correspondence with the local postmaster relative to interference was read, also the correspondence with the Radio Broadcasting Company. Considerable discussion took place over this and it was decided to write the Post and Telegraph Engineer at Auckland as well to see if we could secure his assistance. The interference has been very bad of late, and as there is no efficient apparatus in the district to trace the trouble, it goes unchecked. One member stated that he had offered the Post and Telegraph Department the expenses of the man sent down to

locate the trouble, but this met with no response beyond a card that the matter would be attended to. This happened some months ago, and such treatment by the department is not very encouraging to the holders of licenses.

A very interesting lecture was given by Mr. Leicester on the principles of audio amplification and the use of power valves.

A demonstration of a set loaned by Mr. Mangham was also given and was appreciated.

THE number of radio receivers in the United States is now estimated at 12,000,000, of which about 8,000,000 are commercially manufactured sets of several valves. This is claimed to be greater than the rest of the world put together. Great Britain is second with nearly two and a half million licensed listeners.

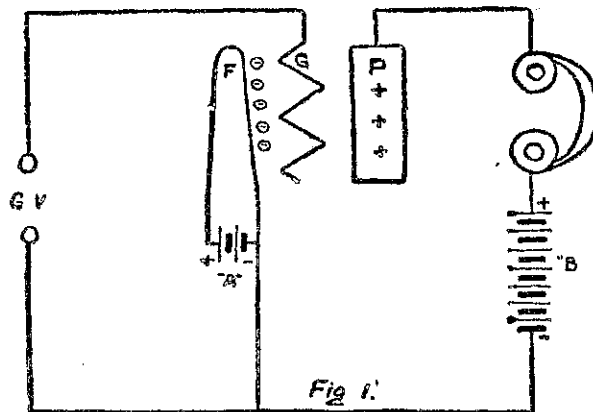
Tom Heeney

Reception Broadcast by 1YA

FROM a broadcasting point of view the reception given to Tom Heeney on his arrival at Auckland was splendidly handled by 1YA. The Auckland Harbour Board gave every assistance to 1YA. A microphone was installed on one of the cranes, from which coign of vantage the scene was well described by Mr. Hutter, 1YA's boxing announcer and a friend of Tom Heeney. On the arrival of the Aorangi one of the Harbour Board's electricians installed a microphone on the deck, and from there Tom Heeney spoke to the people of New Zealand.

Characteristics of Valves

Under the auspices of the Wellington Amateur Radio Society, Mr. W. M. Dawson, a technical expert of experience, has agreed to give a fortnightly lecture from 2YA on various aspects associated with listening. The first lecture will be from 2YA on the evening of September 15 at about 7.40, and will deal with the "Characteristics of Valves." The diagram given below should be kept available by listeners, as reference to it will be made during



the course of the lecture and explanations given.

Another feature of the lecture will be an explanation of the characteristics of different valves, and an explanation of the symbols used in explaining them. These symbols are outlined below. Their meaning, and the characteristics to be looked for in respect of proper use of valves, will be explained by Mr. Dawson.

Filament voltage	Vf
Filament Current	if
Anode voltage	Va
Total emission	is
Amplification factor	g
Mutual conductance (Slope)	S
Internal resistance	Ri
Negative grid bias	Vg
Normal anode current	Cag
Largest diameter	d
Length	l

Regretted by Club.

THE following motion was carried at the annual meeting of the Wellington Trotting Club recently: "The club regrets the recent decision of the New Zealand Trotting Conference in depriving 'listeners-in' in particular invalids, of the benefit of broadcasting the meetings."

Operatic Baritone.

Assheton Harbord at 2YA

ASSHETON HARBORD is a new arrival to this country, coming here recently from Vancouver, Canada. He is an operatic baritone of merit, and has had a great deal of experience in matters theatrical. In England, where he was born, he was a member of the B.N.O.C., previous to which he had been playing in drama and musical comedy. Arrived in the United States, Mr. Harbord was offered and accepted the position of stage director with the American Grand Opera Company, and while acting in this capacity, staged the world premier of Alberto Bimboni's Indian opera, "Winona." In this company also, Mr. Harbord played leading roles among which were Tonio in "I Pagliacci," "Rigoletto," and "Count de Luna" in "Il Trovatore," etc. From this he moved south to California, playing in pictures in Hollywood and then acted as stage director to a traveling dramatic repertory company touring the southern States. At the finish of this tour, Mr. Harbord decided to go north to Canada, where he organised a vaudeville concert troupe with which he toured the Western provinces, and it was at the conclusion of this tour that he made his trip to New Zealand. A versatile actor, a talented stage director, and a baritone of excellent quality, he should prove a source of much pleasurable entertainment at 2YA on Sunday.

Football Results.

NOW that the All Blacks have concluded their tour of South Africa, the bright little interludes on Sunday mornings will disappear. These transmissions have been enjoyed by one and all who have had the cause of the footballers at heart.

Gone are the tense moments when young and old listened intensely for the chimes of the clock to break the silence, to be followed by the cheery voice (with certain exceptions) of the announcer.

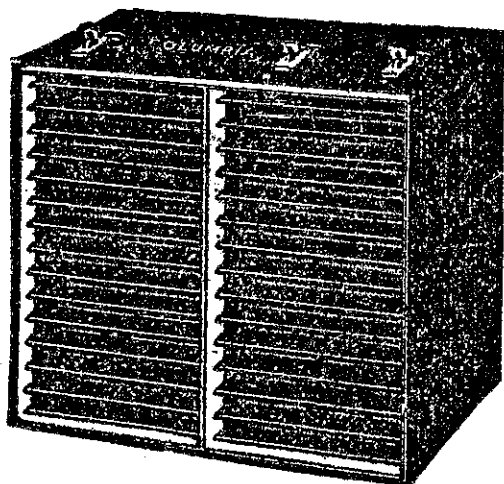
Four of these occasions will long remain in the memory of listeners, especially those who were as enthusiastic as the announcer of 2YA. On each of these occasions (the Tests) the result was known directly the ninth stroke had died away. When one heard "Good morning everybody. This is station 2YA," etc., our spirits fell—we knew the result—what need for further announcement.

But on the two remaining occasions we were better treated. Hardly had the ninth stroke gone out on the air than we heard an excited voice: "New Zealand won the — Test!"

It would be interesting to know just how many heard the ensuing formalities. It is certain that more than one relied on the second announcement before they could "rebroadcast" the exact details.

First Housemaid: "Is Professor Wise absent minded?"

Second Ditto: "Is he? Last night, when the baby cried, he twisted its nose to eliminate the static."



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