Contract Completed Valve Protection

"Rough" Usage Beneficial

(Continued from page 10.) which we are responsible is throughout in tone and character such that no father and mother need hesitate to allow their children to listen-in to at any time. Much that we broadcast is of no interest to the child mind, but, so far as it is humanly possible to prevent it, nothing shall ever be allowed to go over the air that will do harm to the youngest listener.

It is our business to amuse, to entertain, to inform people of all ages and all classes; but we should be recreant to our trust were we to lose sight of the great responsibility which rests upon our shoulders, or, as Mr. Harris himself has expressed it in an interview in this evening's "Star," :-

"We have a great and varied audience to please. We cannot hope to please all that vast audience all the time. But we do believe that we have fashioned a service which cannot fail ultimately to please the great majority of listeners at one time or another. If a listener feels that in some particular we are not meeting his requirements as fully as we might-if he thinks there is some form of service now not given which might be given with advantage to himself and others-he need not silently nurse a grievance which, if it is a legitimate grievance, may possibly be remedied. Let him write to us and tell us about it. Broadcasting is the world's most intimate service and listeners should take us into their confidence. We may not be able to do just as each one wishes, but all may rest assured that their representations will receive sincere and earnest consideration.'

And now, in conclusion, I have been requested by the directors to invite you to visit these studies. You cannot, of course, come en masse, for the accommodation is limited. Therefore, if you will be good enough to graciously ac- nevertheless 100 per cent. enjoyable. cept this invitation, just drop a line When, at about 10.30 p.m., the new to the Station Director, 4YA, taking phase in New Zealand broadcasting care to give your name and full ad- entered into.

AN instance of supposed rough treatment, now stated to be good practice, may come as a surprise to many. Careful valve users are accustomed to switch off their valves before removing them from the holders. It is now asserted that this practice is liable to result in damage to the filament, since it is in a comparatively brittle condition when cold. On the other hand, when the filament is glowing it is much more elastic. Consequently, if a valve is removed from its holder without switching off the filament supply, there will be little risk of damage to the filament from the slight shock which usually occurs as the valve legs withdrawn from close-fitting sockets.

It appears, therefore, that the most convenient practices are also those to be recommended for long valve life. Anyone who is thoroughly accustomed to the handling of valves will do well, however, to take out the B battery positive plug before changing valves in their holders.

dress, and you will promptly receive in return a card of invitation giving the day and date when it will be convenient to accord you a cordial welcome.

HE was followed by the pipe band playing Scotch airs that roused the national spirit of every Scot. Dunedin can supply more of this unique broadcast we are very happy the change to greater power has been made.

Reports came to hand from all parts of New Zealand. All were unanimous -"A splendid effort"—and nearly all "No fading, but static."

Static was bad and somewhat spoiled the excellent performance, but it was

Our Mail Bag

Satisfaction from 2YA.

JUST a few lines to express my aplast evening, 13th instant, and I feel sure I am expressing the views of many others. With all good wishes.-Very Satisfied (Cambridge).

/ Power Noises.

I PROTEST against the constant trainway noises resulting from electrical leakages in and about Lyall Bay. I think the authorities concerned might try and lessen this annoyance. which at times is almost insufferable. Units for Linen Diaphrage It means that one can listen to the local station only with any measure of peace. I think the P. and T. Department could bring the Wednesday night Whistling Willies" to order. I am sure that many fellow-sufferers will echo the protest, and, who knows, something may be done.—Fair-Go (Lyall Bay).

Maori Music.

T WOULD like you to convey to Mr. Anderson the appreciation of one of your listeners for the wonderfully interesting lecturette that he gave last night (October 10) on Maori Music. This gentleman is, to my mind, especially gifted; he has a most pleasing voice, and, like his subject, is musical, while every word is distinct. His matter is most refreshing, impressive, and instructive. Maori music has always appealed to me, and after last night's lecture much of interest is in store for me from his further talks upon the subject. I would also like to thank this gentleman through the medium of your paper for the delightful discourses he gave some time ago on Native Birds. His imitations of the various birds were splendid. I trust that your programmes will frequently have Mr. Anderson's name thereon.-D. E. Booth (Dunedin).

Old-Time Songs.

WE wish to express our appreciation of 3YA in broadcasting old-time songs and recitals on Saturday night. October 12. All listeners in this locality thoroughly enjoyed the programme. May we suggest that one evening a week is devoted to old-time songs and music by each of the four stations.-John A. Pyle (Picton).

Waitomo Caves Concert.

REFERRING to the grumblings of a few listeners of that highly enjoyed concert given in the Waitomo Caves recently, we up in the backblocks of Gisborne cannot learn from others that this was a very poor one, for everyone up in this district enjoyed it inmensely. Morever, it was heard as distinctly as if the singers were close by.-Charles Gowland (Gisborne).

Getting in Early.

CAN you advise me when Southland listeners will either have a broadcasting station or a relay station from 4YA at Invercargill. It is ridiculous that a town of this size is without a broadcasting station, considering there are so many enthusiasts here and so many young people who are anxious to install crystal sets. It does not help to boost radio when we are dependant on distant reception. Being an enthusiastic radio fan, I am always endea-

vouring to obtain new listeners and If am quite satisfied that if a station was erected in Invercargill licenses would increase rapidly and fully re-ward the R.B.C. in a very short time. It would mean that the humble crystal preciation of the very excellent set would take a big part in radio acti-programme given at the 2YA studio vity of this district. I sincerely hope vity of this district. I sincerely hope the R.B.C. will see that Invercargill is the first town to be linked up by the proposed scheme of relay stations Zealand.-"Radio throughout New Fan" (Invercargill).

Trade Developments

AFTER a long delay suitable units for this, the home constructor's most popular speaker are now available, for a Wellington firm, Messrs. F. J. W. Fear and Co., have secured a stock. The models in stock, 66A and 66K, are both well suited to the linen diaphragm. A speaker using these units might easily be constructed. A cone of suitable paper supported so as to take the weight off the spindle is all that is necessary, and it is surprising what these speakers can accomplish. The frequency range compares very favourably with many complete speakers—they far excell cheap speakers, while a carefully constructed linen diaphragm will rank second only to a dynamic.

Criminals and Radio

THE Chicago police department is so impressed with the efficiency of the wireless control of Scotland Yard's "flying squad," that it intends not only to follow their example, but also to improve the system. A 5 k.w. central station is to be erected, and 150 cars are to be equipped with receiving apparatus. The larger cars are to be manned by five police officers, and will be armed with machine-guns, shot-guns, revolvers, and tear bombs. Cameras and finger-print equipment will also be carried. The enterprising burglar will have no cause to lament the monotony and lack of thrills in the pursuit of his calling.

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Type B., 25 watt., 2 inch long in-1,000, 1,500, 2,000, 6,000, 7,500, 8,000, 10,000, 12,000, 15,000, 20,000, 7,500, 25,000, 30,000, 40,000 and 50,000 chms.

Type V. Centre Tapped in-10, 20, 30, 50, 80, 100, 150 and 200 ohms.

Royalty Variable Resistances 0-100,000; 0-200,000; 0-500,000 ohms. Also 0-500,000 ohm. Potentiometers.

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