

2YA Sporting Service

FOR some six weeks listeners throughout New Zealand have been provided with a news service equalled by none. 2YA's special service has been inaugurated and has proved its worth particularly to sporting enthusiasts with whom our young country abounds. Sportsmen have been surprised and pleased at the lightning rapidity with which the latest results are to hand, and delighted as well with the accurate turf observations, racing forecasts, cricket scores, and golf results.

Racing.

IT would not be a sweeping statement to say that one person out of three is interested in racing and for these the service is invaluable. A great many have followed with keen interest the observations with regard to the recent Canterbury meeting. Before the meeting the comments of a prominent sportsman were given, and the chances of each horse weighed. It is interesting to compare these indications with the actual placings. For last Saturday's meeting two "fancies" were suggested for each race, and out of these at least one was placed in each of six races. In the big race, the Cup, the three horses were suggested in the winning order.

Was It a Slip?

A CERTAIN sporting paper has attempted to reflect on 2YA's sporting service. After a crude joke at the announcer, it wrote that Porter had been given as the rider of Count Cavour and Bagby as being on Black Mint. That statement is false. The facts are that these riders were never mentioned. In reading down the probable riders for the Cup it was stated that A. E. Ellis and T. Metcalf would ride Count Cavour and Black Mint respectively. And these were the riders who actually took the field.

Listeners may rest assured that all information broadcast by 2YA is correct, and that the sporting news is supplied from a reliable source. In giving this special service to listeners, 2YA has been fortunate enough to secure the services of several of the best known sporting men in New Zealand and Australia.

Cricket.

THE big cricket in Australia is creating great interest in this country, and 2YA's special service has performed a function that is appreciated by an ever-increasing circle. Results are given out shortly after each adjournment, long before any other means of dissemination is available. Each session is looked forward to as bringing some news of the progress of the match.

Before each match the latest particulars are given. These add a colour to the game which would otherwise be lost.

Rowing.

AN unequalled service was presented when the New Zealand rowing crew took part in the Henley-on-Yarra regatta some few days back. Reports on the condition of men and boat were available, and shortly after their boat had been damaged the news was broadcast, together with their prospects of success if they were to use a strange boat. The remarks were found to be exact—more so than those of a prominent weekly which contrived to give an impression totally at variance with the facts.

Listeners can rest assured that all the latest sporting and other interesting news will come over the air, so far as it is humanly possible to get it. Special arrangements are being made for progress reports on the "Spirit of Australia" on her flight to Britain.

The results of the Melbourne races are to be promptly broadcast, and, conditions permitting, the important races, including the Melbourne Cup,

Availability of Moving Coil Speakers

(Continued from front page.)

apparatus not necessarily definitely designed for such purpose, and this is the real reason why moving-coil units are now being released as a separate item.

IT should be understood, however, that the moving-coil units will only give reproduction anywhere approaching the perfection which is obtainable from properly-designed accompanying apparatus provided that the receiving equipment to which they are attached has an output valve of a power design and representing very considerable capacity. Put simply, a suitable power valve should have an internal resistance approximating 2000 ohms or less, and should be capable of producing at least $\frac{1}{2}$ -watt of undistorted power. Of course, the moving-coil unit will still give very excellent results when fed from much smaller types of valves, but just as soon as the definite principles above described, necessary for first-class reproduction, are departed from, very definite decrease in quality reproduction must be looked for, and the

will be rebroadcast. Of course there is no "ban" in Australia to contend with.

As indicated, the intention is that this service shall be fully and strongly maintained.

moving-coil unit attached to a small capacity power valve will cause the reproduction to fall back into a class of music at present obtainable from standard designs of good horns and fixed-coil types.

WITH the moving-coil unit it is necessary to excite a field coil which energises the driving magnet. Standard types which are appearing on this market are designed for 6 volts, 110 volts and 230 volts, and this current must be D.C., that is, direct current. The 6-volt unit may be excited from an accumulator battery, or rectifier unit, and a consumption averaging one ampere will be necessary. The 110-volt unit must be fed from 110-volt D.C. supply when the consumption will be probably 100 milliamperes. As there are no direct current supplies of this voltage in New Zealand, this current must be obtained from accumulator batteries, or from rectifying valves. A 230-volt unit would consume less current of course. In the City of Auckland, or Taihape, for instance, where direct current of 230 volts is available, the 230-volt design of unit may be plugged-in on to the mains direct, with suitable protective apparatus, or else alternating current used with valve rectifiers. The moving-coil units are therefore being marketed in various forms, and suitable excitation apparatus for connecting the unit direct to the power mains is being made available either embodied in the cabinet, or as separate units.

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