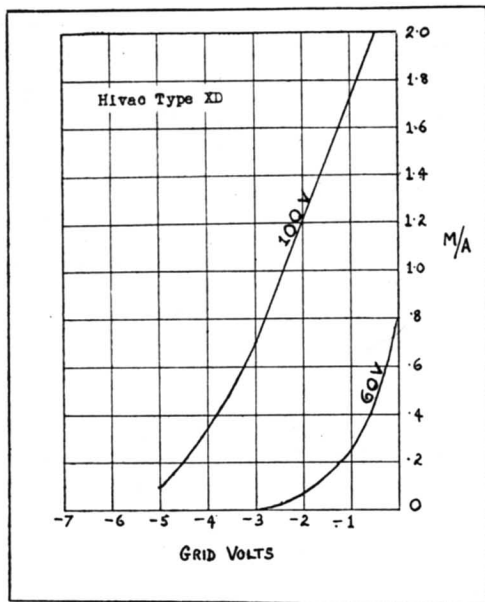


obtained with 100 watts on the anode at voltages around 1,000 volts:—

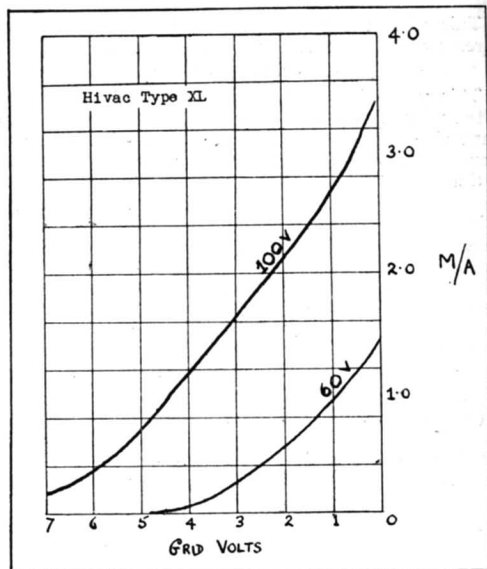


Approx. frequency. *Power output.*

150 m.c.	...	7 watts
112 "	...	14 "
56 "	17 "
28 "	...	20 "

The above figures show that the valve gives an efficiency of the order of 10 per cent. at a fre-

quency of 150 m.c. and about 20 per cent. at 56 mc, good figures for this class of valve.



No figures have been taken as a driven amplifier at the above frequencies due to difficulties of providing drive, but it is safe to assume that the efficiency would be of the same order.

The valve can be safely recommended for use as an oscillator or P.A. on the 28 and 56 mc. bands, and especially so for those carrying out experiments on the 112 mc. band.

D. N. C.