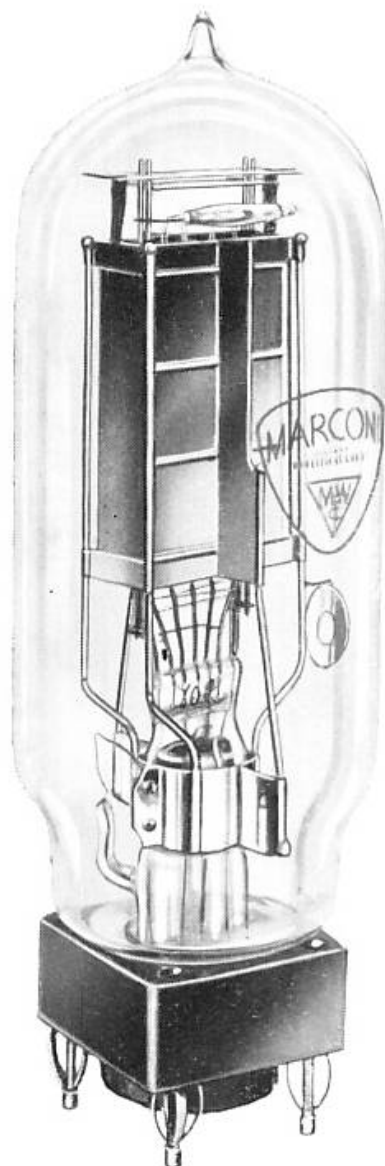


Modulating Valve

TYPE D.A.100

Dull Emitter Type.

(Carbonised Nickel Anode.)



(Approximate overall dimensions : ³⁸²¹ 290 × 90 m/ms.)

A low frequency amplifying or modulating valve intended for use under Class A conditions only.

The maximum continuous anode dissipation is 100 watts at 1,000 anode volts D.C.

When used as a low frequency amplifying valve the optimum load impedance is about 6,800 ohms.

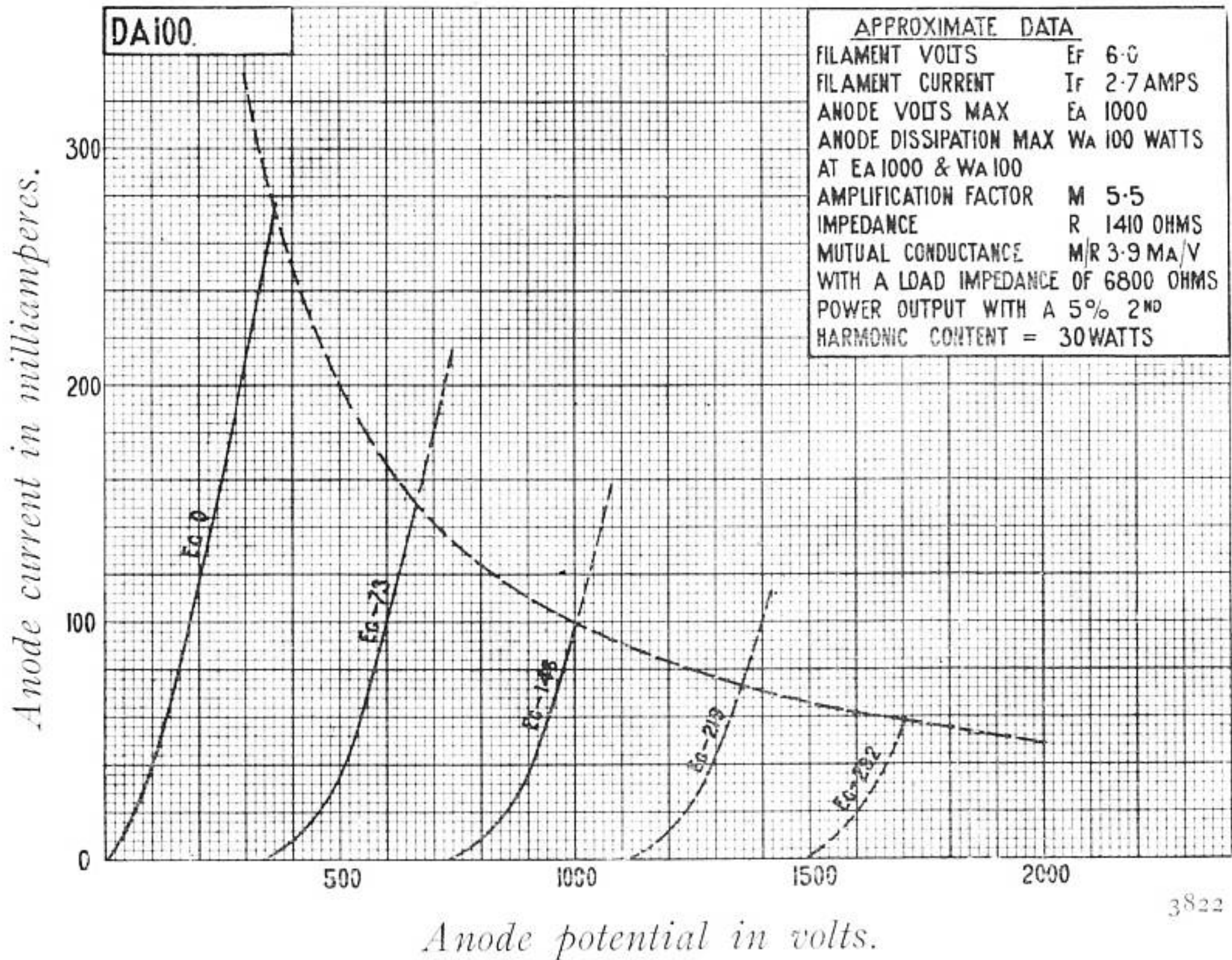
In operation free air circulation is an essential.

Approximate Data :

Filament Volts	6.0	*Amplification factor ..	5.5
Filament Current (amps.) ..	2.7	*Impedance (ohms) ..	1,410
Anode Volts (max.) D.C. ..	1,000	*Mutual Conductance (Ma/v)	3.9

* Taken about anode volts 1,000 and anode current 100 mA.

Code Word : IWDEM.



3822

Characteristic Curves of Average Valve.

TYPE D.A.100