

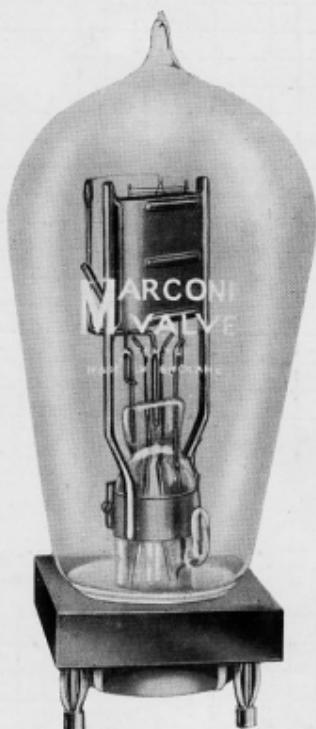
A. T. A. Ltd.

Sydney N.S.W.

Transmitting Valve

TYPE D.E.T.1

(Dull emitter)



3062

(*Approximate overall dimensions : 180 × 78 m/m.*)

Normal input 80 milliamperes mean anode current at 1,000 anode volts D.C. when used in a suitable circuit under oscillating conditions on a long wave telegraphic load in which the method of keying reduces the anode current to zero during spacing.

Maximum continuous anode dissipation under oscillatory conditions 35 watts.

Approximate Data :

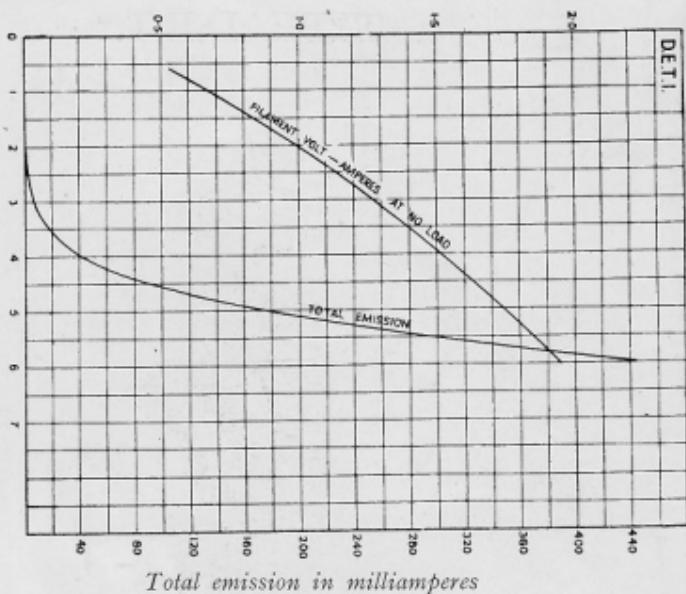
Filament volts ..	..	6·0	*Impedance (ohms) ..	6,500
Filament amperes ..	..	1·9	*Amplification factor ..	II
Anode volts D.C. ..	..	1,000		

* Taken about anode volts 500 and grid volts 0.

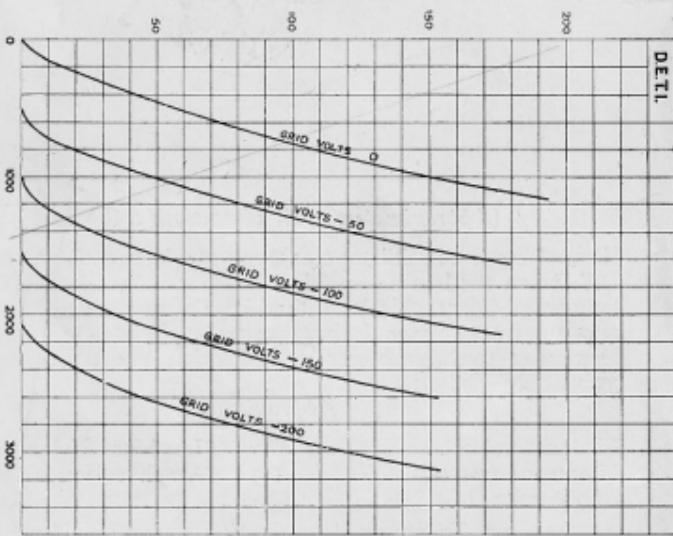
Code Word : IVJYE

J. G. REED
A. W. A. TAYLOR
SCHOOL OF ELECTRICAL ENGINEERING

Filament current in amperes.



Anode current in milliamperes.



Filament potential in volts.

2870

Anode potential in volts.

2871

Characteristic Curves of Average Valve.

TYPE D.E.T.I