

TYPE 6703A

TYPICAL OPERATING CONDITIONS

Anode Voltage	...	...	...	...	...	...	7000	volts
Modulator Cut-off Voltage	...	...	...	...	...	...	-47	approx. volts
Mean Signal Input to Modulator	...	...	...	...	...	...	23	peak volts
Picture Size	...	...	...	...	...	...	263 × 196	mm
Picture Brightness	...	...	...	...	...	...	10	e.f.c.

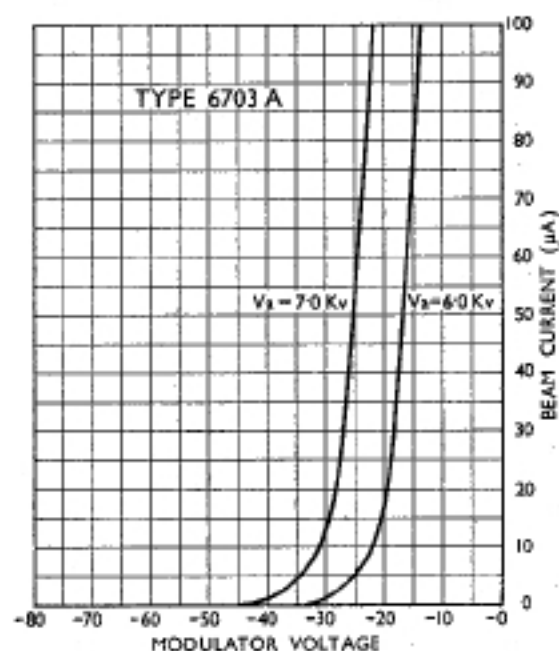
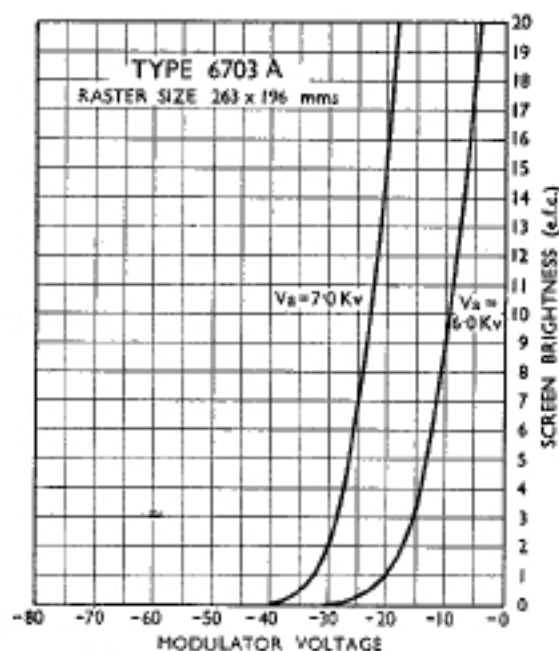
PRECAUTIONS IN USE

The attention of the user is drawn to the CODE OF PRACTICE FOR USE OF CATHODE RAY TUBES IN EQUIPMENT, B.S. 1147, 1943, obtainable from the British Standards Institution, 28, Victoria Street, London, S.W. 1. Failure to observe the recommendations contained therein may result in poor performance of, or damage to, both tube and equipment.

If it is not desired to apply modulation to the cathode one side of the heater should be connected direct to cathode.

The tube is designed for use with deflecting coils which position the centre of deflection at 25 mm. approximately from the 35.3 gauge point. It will be appreciated that the possibility of cut off of the picture area is intimately linked with the design of the deflecting coils, and focussing system.

It is desirable to maintain the external graphite coating at chassis potential, as otherwise this may acquire a charge capable of imparting an electric shock to the user and/or causing picture interference.



AVERAGE CHARACTERISTIC CURVES OF TYPE 6703A CATHODE RAY TUBE.