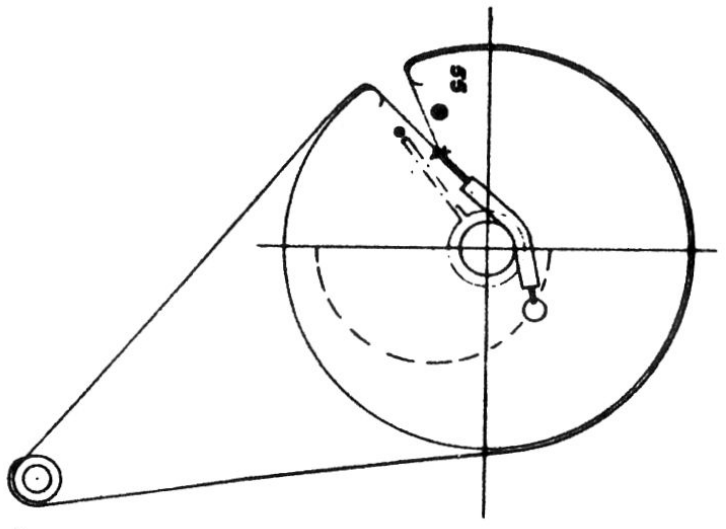


VOLTAGE AND CURRENT DATA

- Rectifier Voltage.....320 V. D.C.
- High Tension Voltage.....240 V. D.C.
- Screen Voltage.....85 V. D.C.
- Pentode Bias Voltage.....18 V. D.C.
- Total Current Consumption.....56 M.A.

Marconi Model 218 Alignment Procedure

| CONNECT S.G. OUTPUT TO | INPUT FREQUENCY | DIAL SETTING | ADJUST | CIRCUIT RESONATED | REMARKS |
|------------------------|--------------------|---------------------|--------------------|--------------------------|--------------------------|
| # C.G. 6SA7 | 462.5 KC | * | C8 & C7 C6 & C5 | No. 2 I.F. No. 1 I.F. | Max Output Max Output |
| + A & G A & G | 1760 KC 1600 KC | Gang at Min. 160 | C4 C3 | Osc. R.F. | Resonate Max. Output |



ARRANGEMENT OF DRIVE CORD
 (PULLS FULL IN AND POINTER ON SMALL DOT BELOW CALIBRATION POINT 55.)
 APPROX. 1/2 TURNS AROUND SPINDLE.

- * Short Osc. Section of gang through 0.1 Mfd.
- + Before proceeding with R.F. Alignment, see that dial pointer is set to last calibration mark at left of dial with gang at maximum capacity.
- # Lug on R.F. Section of gang forms suitable point of connection. For oscillograph alignment, connect oscillograph input across volume control (R.2) and adjust for overlapping double image of max. amplitude.