



NUMBERS INDICATE RELATIVE POSITIONS OF
SWITCH SECTIONS FROM FRONT OF CHASSIS

ALL SWITCH SECTIONS
SHOWN IN POSITION NO. 1

Power Transformer Data

Terminals	A.C. Volts	Current	Circuit	Color
1-2	120	Primary	White
3-5	680	65 M.A.	Secondary	Yellow
6-7	5.0	2.0 A.	Fil. Rect.	Blue
8-9	6.3	2.2 A.	Filaments	Black
4	Center Tap of 3-5	Yellow, Green Tracer

Tube Socket Voltages Measured to Ground

Tube	6A7 Det. Osc.	78 I.F.	75 2d Det.	42 Output
Point P	255	250	145	238
SG	85	85	...	255
K	2.3	2.5
6A7: G ₁ , G ₂ = 147				

Above voltages were obtained by using a PHILCO type 025 Circuit Tester (or 048A All-purpose Tester), using test prods applied to underside of chassis. Volume control at maximum; dial at 55; waveband switch counter-clockwise (band 1). Use Fig. 1 for test points.