

Astor Model 3 4 0

Chassis type "GH," uses 8-inch, 1,900 ohms field, loudspeaker. Circuit appears on facing page.

COMPONENT VALUES.

RESISTORS.

R1(PR154)—400 ohms, minimum bias resistor; R2, R9—50,000 ohms, $\frac{1}{2}$ W.; R3—25,000 ohms, $\frac{1}{2}$ W.; R4—30,000 ohms, 1 W.; R5, R7—1 megohm, $\frac{1}{2}$ W.; R8—250,000 ohms, $\frac{1}{2}$ W.; R10—10,000 ohms, $\frac{1}{2}$ W.; R11(PR157)—8,000 ohms, w.w., volume control.

COILS, ETC.

T2(EC365)—aer. coil; T4(PT104)—osc. coil; T7(PT119)—1st I.F. trans., 472.5 kC.; T8(PT120)—2nd I.F. trans., 472.5 kC.; T9—loudspeaker transformer; T10(PT127)—power transformer; L1—1,900 ohms, loudspeaker field.

CONDENSERS.

C1, C2(PC163)—18/389 mmfd., 2-gang variable; C3—0.25 mfd., 200 v., paper; C4—0.001 mfd., 1,000 v., mica; C5—250 mmfd., 1,000 v., mica; C7, C8—0.05 mfd., 400 v., paper; C9—0.5 mfd., 200 v.; C10—0.05 mfd., 600 v., paper; C11—8 mfd., 500 v. peak, electro.; C12—8 mfd., 450 v. peak, electro.; C13—0.005 mfd., 400 v., paper; C14(PC164)—150/500 mmfd., padder; Cx—coil trimmers; Cz—I.F.T. trimmers.

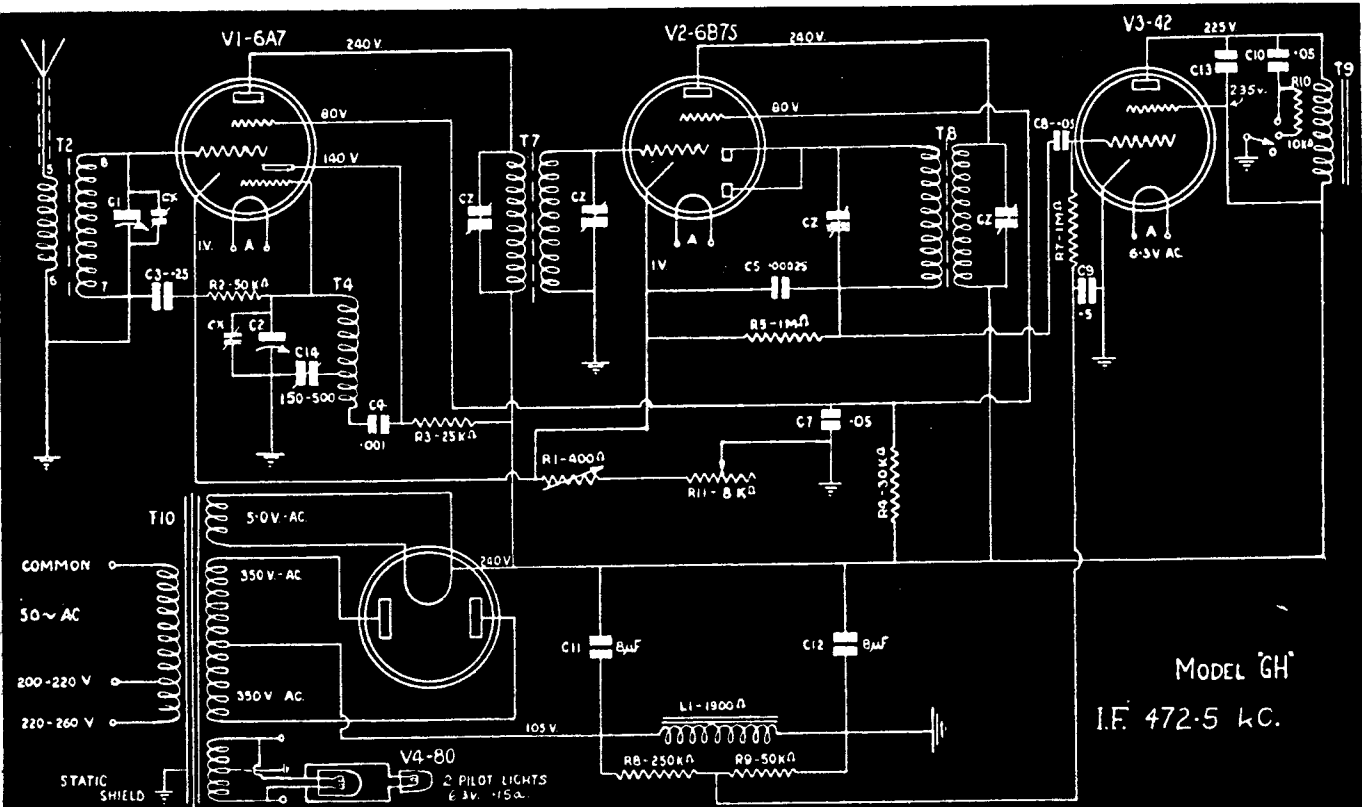
SUNDRIES.

Dial Lamps—PM141, 6.3 v., 0.15A; 3-Contact Tone Control Switch—PM120.

ALTERATIONS.

In earlier models of this series it will be found that C10 (0.05 mfd., 600 v.) is a 0.05 mfd., 400 v. condenser. Should replacement be necessary the higher rating unit is preferable. In all except a few of the first production models the dial lights have been changed from 4.5 v., 0.3A. to 6.3 v., 0.15A. In the earlier models it will be found that aer. coil Part No. PT102 is used. Should replacement be necessary the Part No. indicated in the Parts list is the correct one.

"Astor" A.C. Operated Broadcast Console Model 340



MODEL "GH"
I.F. 472.5 kc.