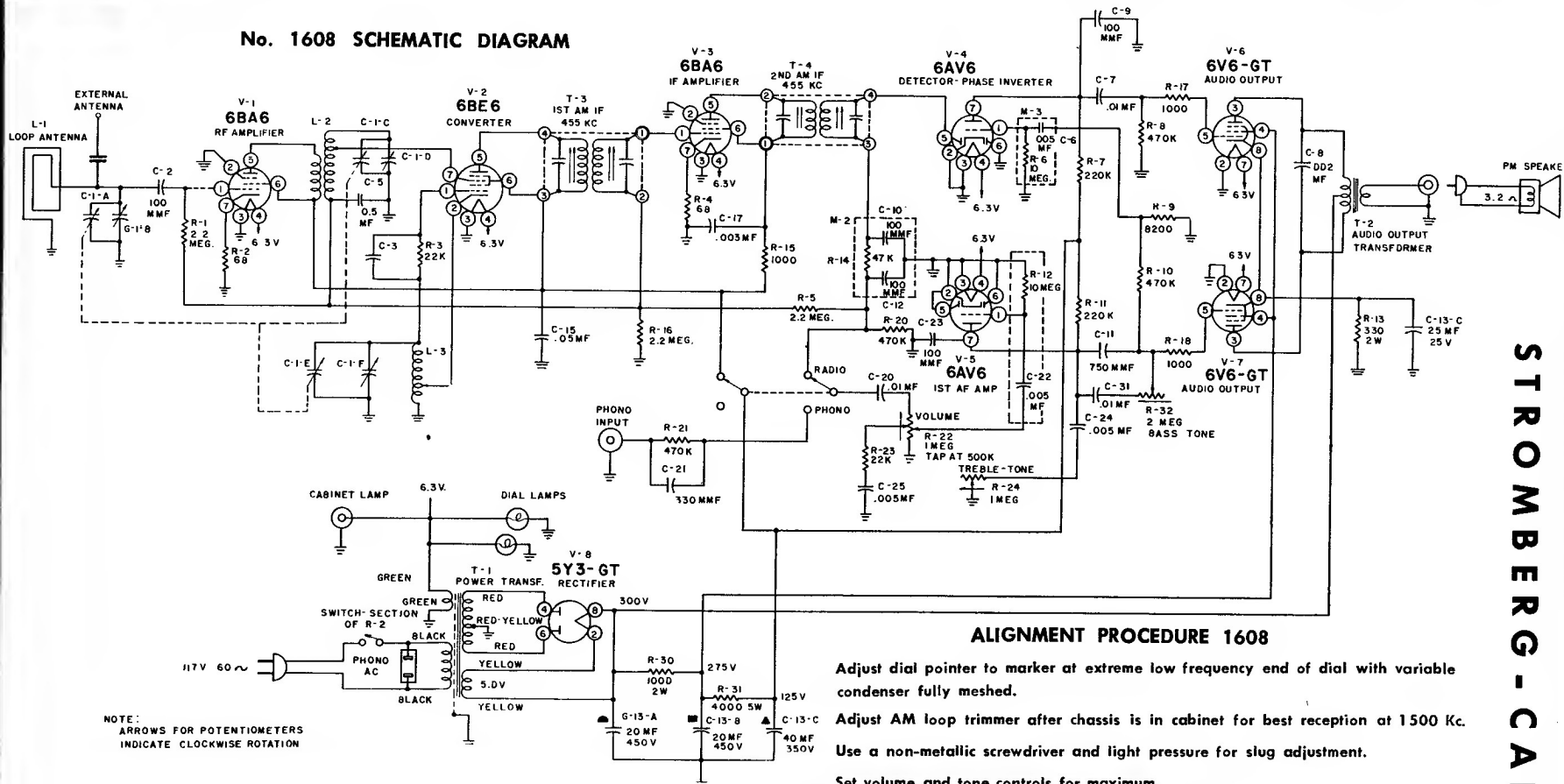


No. 1608 SCHEMATIC DIAGRAM



NOTE:
ARROWS FOR POTENTIOMETERS
INDICATE CLOCKWISE ROTATION

ALIGNMENT PROCEDURE 1608

- Adjust dial pointer to marker at extreme low frequency end of dial with variable condenser fully meshed.
- Adjust AM loop trimmer after chassis is in cabinet for best reception at 1500 Kc.
- Use a non-metallic screwdriver and light pressure for slug adjustment.
- Set volume and tone controls for maximum.

Pointer	Signal Generator	VTVM Connection	Adjustment and Notes
1. Pointer at 1000 Kc. approx.	455 Kc.-400 cy. modulation to grid of converter (pin 7 of V-2, 6BE6).	Terminal 2 of T-3.	Adjust top and bottom slugs of T-3 and T-4 for maximum output on VTVM.
2. Pointer at 1400 Kc.	1400 Kc.-400 cy. modulation to stator terminal of C-1-A.	Same as 1.	Adjust C-1-F and C-1-D for maximum output on VTVM.
3. Pointer at 1400 Kc.	1400 Kc.-400 cy. coupled through radiating loop.	Same as 1.	Readjust C-1-F, C-1-D, and C-1-B for maximum output on VTVM.

See next page, over,
for additional ser-
vice material.

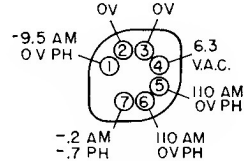
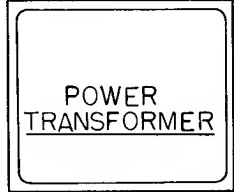
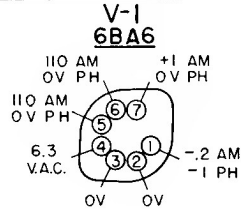
NO. 1608

RADIO RECEIVER

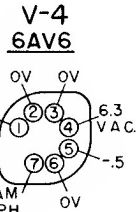
STROMBERG-CARLSON

STROMBERG - CARLSON RADIO NO. 1608

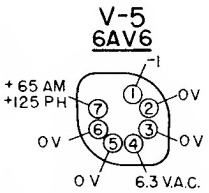
LOOKING AT INSIDE
BOTTOM OF CHASSIS.



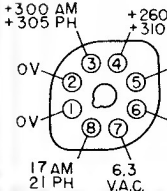
V-2
6BE6



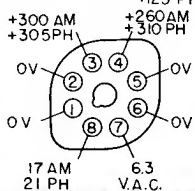
V-4
6AV6



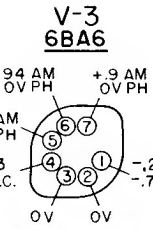
V-5
6AV6



V-7 6V6 GT



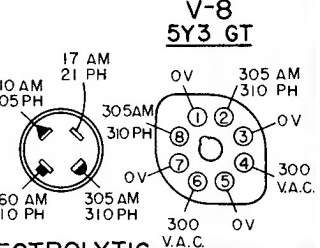
V-6 6V6 GT



V-3
6BA6



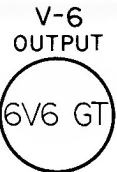
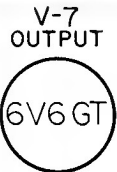
ELECTROLYTIC



V-8
5Y3 GT

REAR OF CHASSIS

VOLTAGES MEASURED TO CHASSIS GROUND WITH VTVM TYPE METER.
DOTS ON I.F. TRANSFORMERS INDICATE THE POSITION OF COLOR CODED TERMINAL.



V-5
1ST A.F.



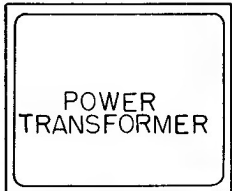
V-4
DET. &
PHASE INV.



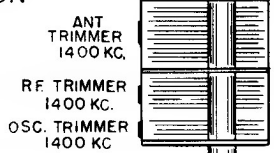
V-2
CONV.



V-1
R.F.



TOP VIEW OF CHASSIS
SHOWING TUBE LOCATION
AND TRIMMERS.



FRONT OF CHASSIS