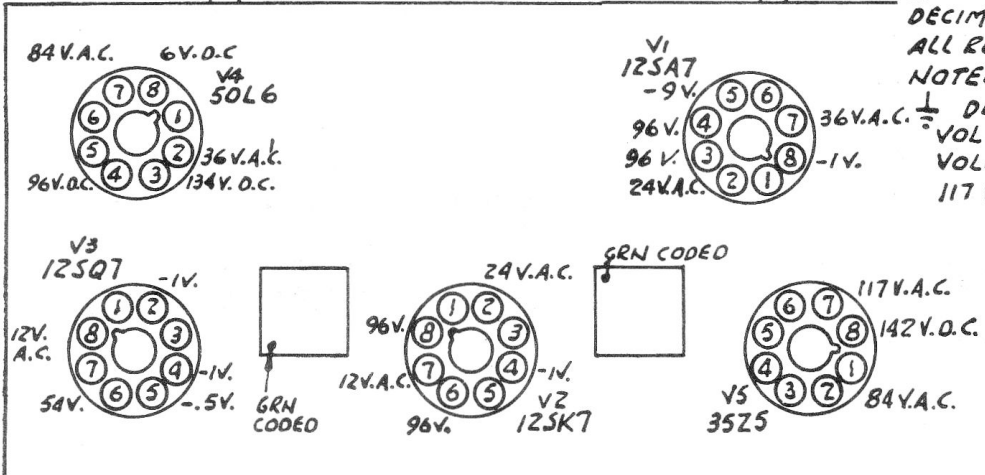


VOL. CONT. &
ON-OFF SW.

TUNING

ALL CAPACITANCES IN WHOLE NOS. IN MMFD.
UNLESS OTHERWISE NOTED, & THOSE IN
DECIMAL NOS. IN MF.
ALL RESISTANCES IN OHMS, UNLESS OTHERWISE
NOTED. "K" = 1000 OHMS.
1/2 DENOTES CHASSIS.
VOLTAGE READING ±10% WITH RESPECT TO B-
VOLUME SET AT MAX., LOOP SHORTED.
117 V.A.C. INPUT.



BOTTOM VIEW.

Fleetwood

39-51

ALIGNING INSTRUCTIONS

1. Connect output meter across Voice Coil.
2. Connect signal generator through 100 MMFD condenser to Antenna clip on loop. Apply 455 KC signal.
3. Adjust I.F. No. 2 and No. 1 adjusting screws for maximum output in the following order:
(a) I.F. No. 2 Bottom (b) I.F. No. 2 Top (c) I.F. No. 1 Bottom (d) I.F. No. 1 Top. Repeat if necessary, keep signal at minimum.
4. Apply 1600 KC signal, turn tuning condenser fully clockwise and adjust Oscillator trimmer (C4) for maximum output.
5. Apply 1500 KC signal, tune set to that frequency and adjust Antenna trimmer (C3) for maximum output.