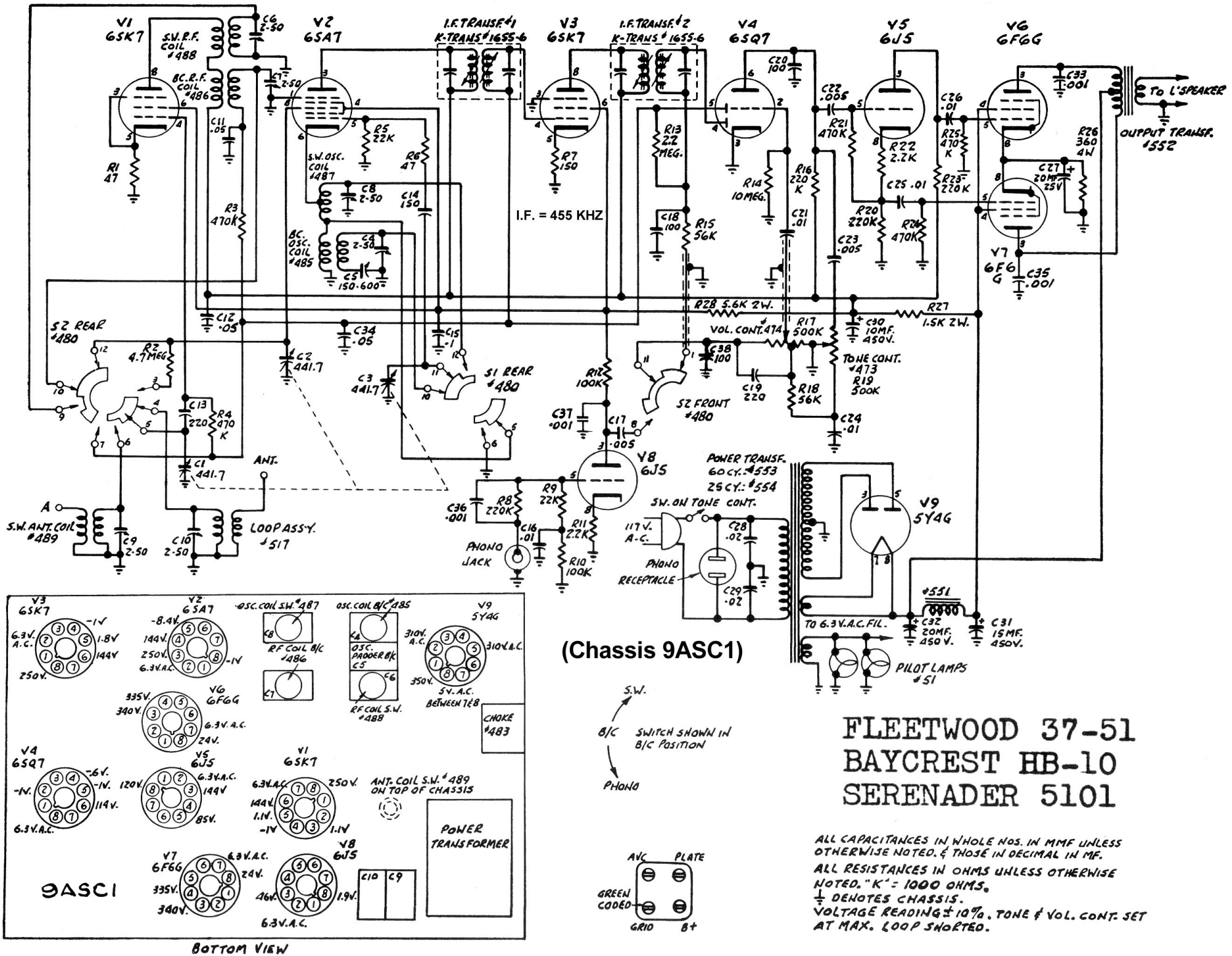

(Chassis 9ASC1)

FLEETWOOD 37-51
BAYCREST HB-10
SERENADER 5101

ALL CAPACITANCES IN WHOLE NOS. IN MMF UNLESS OTHERWISE NOTED. & THOSE IN DECIMAL IN MF.
ALL RESISTANCES IN OHMS UNLESS OTHERWISE NOTED. "K" = 1000 OHMS.
⏚ DENOTES CHASSIS.
VOLTAGE READING ± 10%. TONE & VOL. CONT. SET AT MAX. LOOP SHORTED.

ALIGNING INSTRUCTIONS

MODEL NO. 9 A.S.C.-1 RECEIVER CHASSIS

1. Connect output meter across voice coil (or V.T.V.M. from AVC line to chassis.)
2. Connect signal generator through 100 MMFD condenser to pin No. 5 on 6SA7 socket (oscillator grid), 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. Set band switch to Broadcast Position. Connect signal generator to Antenna terminal on loop.
5. Apply 530 KC signal, turn tuning condenser fully counter-clockwise and adjust Broadcast-Oscillator padder condenser (C5) for maximum output.
6. Apply 1730 KC signal, turn tuning condenser fully clockwise and adjust Broadcast-Oscillator trimmer (C4) for maximum output.
7. Repeat 5. and 6.
8. Apply 1600 KC signal, tune set to that frequency and adjust Broadcast RF trimmer (C7) and Broadcast Antenna trimmer (C10) for maximum output. Leave dial in this position for step No. 10.
9. Set band switch to Short-Wave position. Connect signal generator to "A" terminal on back of chassis.
10. Apply 18 MC signal and adjust Short-Wave oscillator trimmer (C8) to coincide with dial position obtained in step No. 8.
11. Apply 16 MC signal, tune set to that frequency and adjust Short-Wave-RF trimmer (C6) for maximum output.
12. Apply 20 MC signal, tune set to that frequency and adjust Short-Wave Antenna trimmer (C9) for maximum output.

NOTE: during entire aligning procedure, keep signal generator coupled as loosely as possible and keep generator output at minimum.