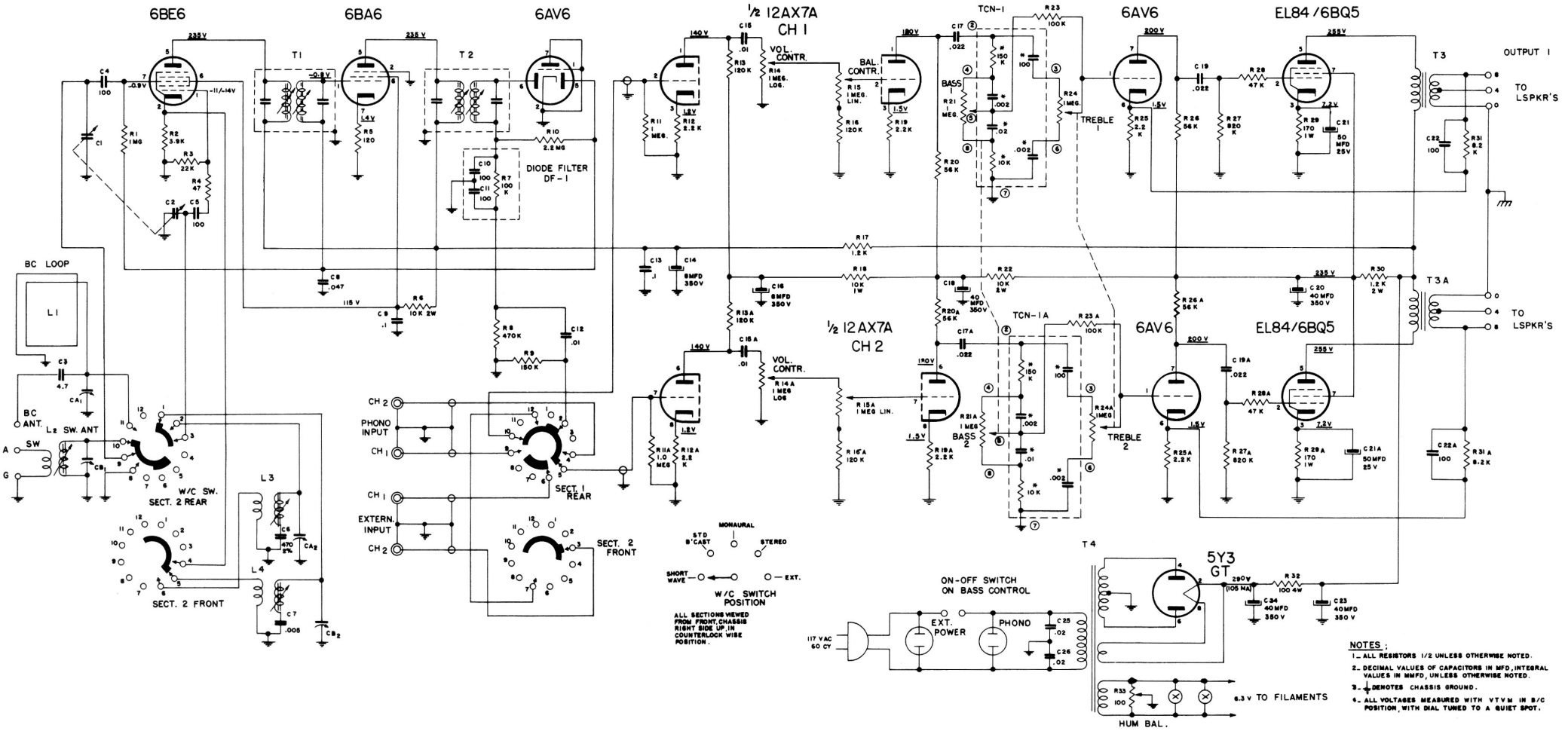

Fleetwood 2051 Stereo Receiver Phonograph

If realignment is necessary follow the instructions given below in the order listed. After realignment has been completed repeat the procedure as a final check.

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. 7 on 6BE6 socket (oscillator grid), apply 455 KC signal, modulated at 30%.

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 525 KC signal, turn tuning condenser to fully closed position and adjust Broadcast Oscillator (L3) tuning slug for maximum output.

6. Apply 1620 KC signal, turn tuning condenser to fully open position and adjust Broadcast Oscillator trimmer (CA2) for maximum output.

7. Repeat 5 and 6.

8. Apply 1500 KC signal, tune set to that frequency and adjust Broadcast Antenna trimmer (CA1) for maximum output.

9. Set band Switch to Short-Wave position, connect signal generator to "A" terminal on back of chassis.

10. Apply 5.9 MC signal, turn tuning condenser to fully closed position and adjust Short-Wave Oscillator Slug (L4) for maximum output.

11. Apply 18.2 MC signal, set tuning condenser to fully open position and adjust Short-Wave oscillator trimmer (CB2) for maximum output.

12. Apply 6MC signal, tune set to that frequency, and adjust Short-Wave antenna slug (L2) for maximum output.

13. Apply 15MC signal, tune set to that frequency and adjust Short Wave antenna trimmer (CB1) for maximum output.

NOTES:

1. During entire alignment procedure, keep signal generator coupled as loosely as possible and keep generator output at minimum.

2. During Short-Wave alignment, rock gang condenser for maximum output.

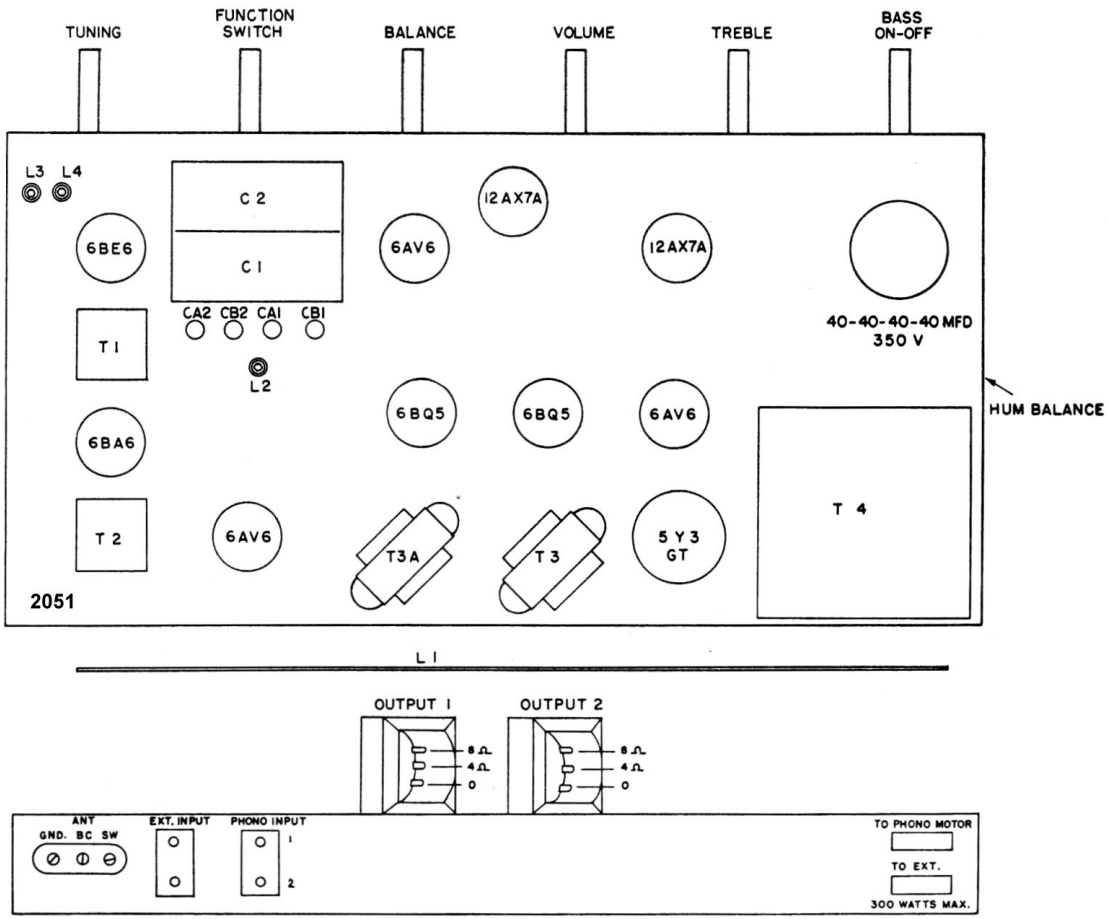

Fig. 2