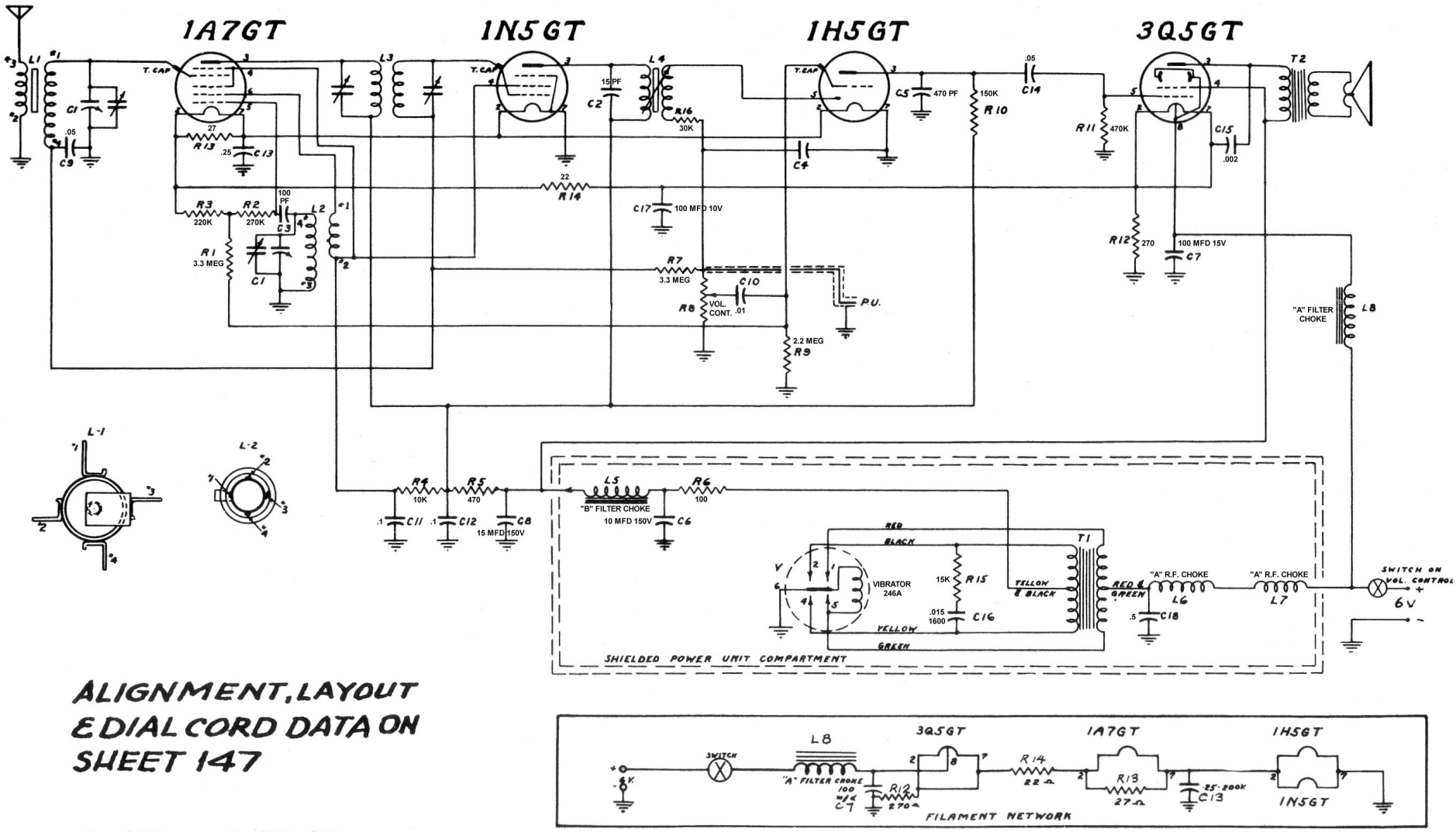


ALIGNMENT, LAYOUT & DIAL CORD DATA ON SHEET 147

IF=455 KC

1949-50

6 v. BATTERY MODEL R-574-1

STEWART-WARNER DATA SHEET 146

This model consists of a 4 tube battery operated unit housed in a bakelite cabinet of attractive design. A synchronous vibrator and a 6V storage battery combine to give power to this radio chassis.

A permanent magnet speaker is used to ensure economical operation, and the receiver has been designed to give maximum sensitivity and output for the most economical battery drain.

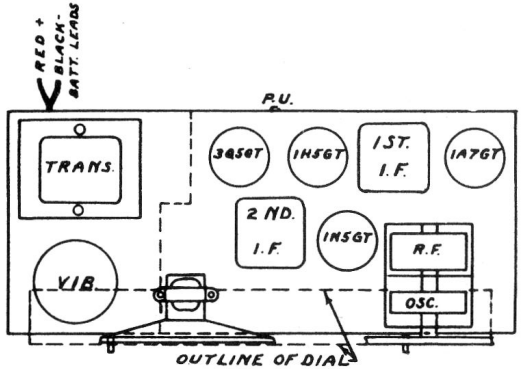
ALIGNMENT PROCEDURE:

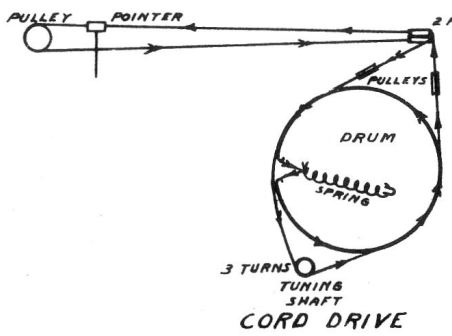
To align the receiver chassis a well shielded oscillator or service signal generator, and a suitable output meter are required.

The meter should be connected across the voice coil terminal of the speaker. The volume control should be set to maximum and the weakest possible input signal should be used that will give readable output.

PROCEED AS SHOWN ON THE TABLE

No.	Dummy Antenna	Connection of Signal Gen. to Receiver	Signal Gen. Frequency	Receiver Dial Setting	Trimmers To Be Adjusted	Description of Adjustment
1.	0.1 mfd.	Stator Connection of Antenna section	455 Kc.	1500-1600 Kc.	2nd I.F. Transformer 1st I.F. Transformer	Peak both for maximum output then repeat until no further increase in output is obtained
2.	200 mmfd.	Antenna Connection	1500 Kc.	1500 Kc.	Oscil. Trimmer Antenna Trim.	Adjust to maximum signal in each case
3.	200 mmfd.	Antenna Connection	600 Kc.	600 Kc.	Check Point Only	





1949-50
IF=455KC
CIRCUIT ON SHEET 146

6v BATTERY MODEL
R-574-1

STEWART-WARNER DATA SHEET 147