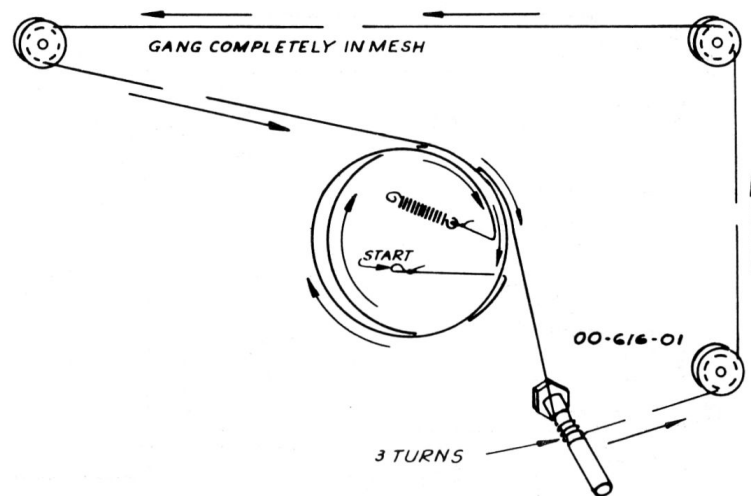
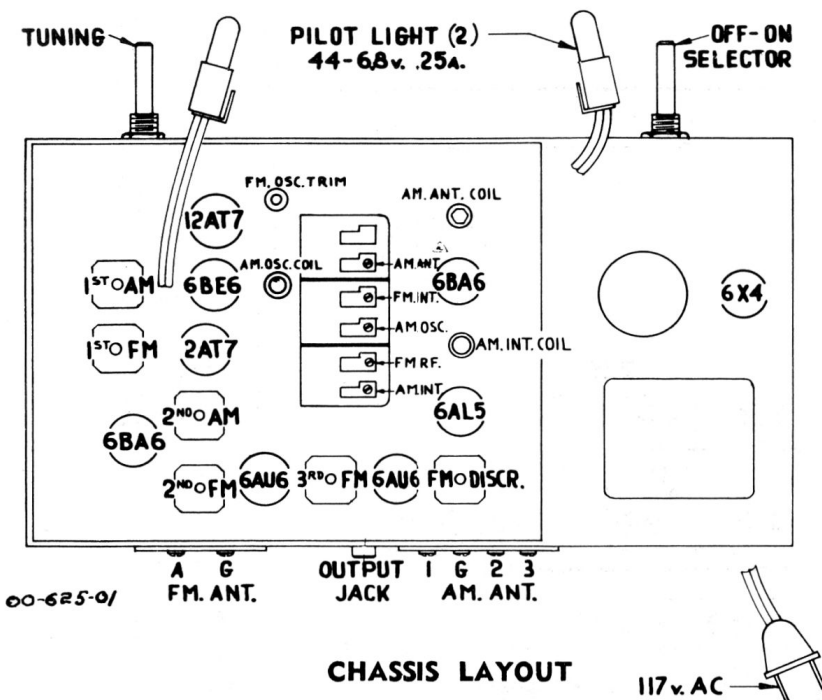


STEP	DUMMY ANTENNA	SIGNAL APPLIED TO	FREQ.	MODULATION	BAND SWITCH SETTING	DIAL POINTER SETTING	INDICATING METER	ADJUST	REMARKS	NOMINAL SENSITIVITY
1	.05 ufd.	PINT (GRID) V4 (6BE6)	455 Kc/s.	400 C.P.S. AM 30%	A.M.-FDR	600 Kc/s.	AC - VTVM AUDIO OUTPUT	1st & 2nd AM IF TRANSFORMERS	ADJUST FOR MAX. OUTPUT	140 μ V FOR 100 mV
2	200 uufd.	AM ANT. TERM. STRIP No. 1	600 Kc/s.	400 C.P.S. AM 30%	A.M.-FDR	600 Kc/s.	AC - VTVM AUDIO OUTPUT	AM OSC., ANT. & INT. COIL SLUGS	CONNECT FOR LONG WIRE ANT. ADJUST FOR MAXIMUM OUTPUT	6 μ V FOR 100 mV OUTPUT
3	200 uufd.	AM ANT. TERM. STRIP No. 1	1460 Kc/s.	400 C.P.S. AM 30%	A.M.-FDR	1460 Kc/s.	AC - VTVM AUDIO OUTPUT	AM OSC., ANT. AND INT. TRIMMERS	ADJUST FOR MAX. OUTPUT	7 μ V FOR 100 mV OUTPUT
4	REPEAT STEPS 2 & 3 AND CHECK FOR TRACKING AT 950 Kc/s. TRACKING ERROR TO BE LESS THAN 3 db.									
5	TUBE SHIELD	V1 12AT7 FM-RF-MIX.	10.7 Mc/s.	NONE	F.M.	POINT OF NO INTERFERENCE	DC - VTVM TO TEST POINT "A" (PIN 4 OF 3rd FM IF)	1st, 2nd & 3rd FM IF TRANSFORMERS	ADJUST FOR MAX. METER DEFLECTION	
6	TUBE SHIELD	V1	10.7 Mc/s.	NONE	F.M.	POINT OF NO INTERFERENCE	DC - VTVM TO TEST POINT "B"	DETUNE FM DISCR. TOP SLIGHTLY ADJUST DISCR. BOTTOM	ADJUST FOR MAX. METER DEFLECTION	
7	TUBE SHIELD	V1	10.7 Mc/s.	NONE	F.M.	POINT OF NO INTERFERENCE	DC - VTVM TO TEST POINT "B"	FM DISCR. TOP	ADJUST FOR ZERO BETWEEN POS. & NEG. READING	
8	270 OHM CARBON RESISTOR IN HOT LEAD OF FM. SIG. GEN.	FM ANT. TERM. STRIP HOT SIDE TO A	90 Mc/s.	400 C.P.S. FM 22.5 Kc/s. DEVIATION	F.M.	90 Mc/s.	AC - VTVM AUDIO OUTPUT	EXPAND OR COMPRESS OSC., RF & INT. COILS	ADJUST FOR MAX. OUTPUT	4 μ V FOR 20 db QUIETING
9	270 OHM	FM ANT.	106 Mc/s.	400 C.P.S. FM 22.5 Kc/s. DEV.	F.M.	106 Mc/s.	AC - VTVM AUDIO OUTPUT	OSC. RF. & INT. TRIMMERS	ADJUST FOR MAX. OUTPUT	3 μ V FOR 20 db QUIETING
10	REPEAT STEPS 8 AND 9 UNTIL OUTPUT DROPS AT LEAST 20 db, WITH INDICATED INPUT, WHEN FM MODULATION IS TURNED OFF.									
11	NONE	INPUT SIDE OF 10 Kc/s. FILT.	1 Kc.	NONE	A.M.	REMOVE 6AU6 V6	AC - VTVM AUDIO OUTPUT	ADJUST FOR 3V. REFERENCE LEVEL ON OUTPUT METER & CHANGE GEN. TO 10 Kc/s.	ATTENUATION 40 db. MIN.	



SPECIFICATIONS

Frequency Range	— AM 535-1605 Kc.	— FM 88-108 Mc.
IF Frequency	— AM 455 Kc.	— FM 10.7 Mc.
Sensitivity	— AM 5UV for 100 MV. at output jack	— FM 5UV for 200 db quieting
Selectivity	— AM 12 Kc. Bandwidth at 10X down.	— FM 200 Kc. Bandwidth at 10X down.
Output	— High Impedance	
10 Kc. Filter (built-in)	35 db down at 10,000 cycles	
Power Consumption	— 33 Voltamps.	

Electrohome HFT-200 AM / FM Tuner