SPECIFICATIONS

Model 40-105 is a four (4) tube battery operated superheterodyne radio covering a tuning frequency range from 540 to 1720 K. C. Features of design included in this model are: low current drain tubes; automatic volume control; specially designed tone chamber for speaker and pentode audio output.

INTERMEDIATE FREQUENCY: 455 K. C.

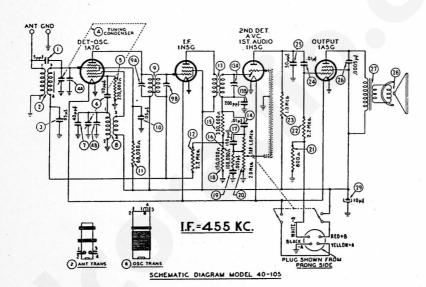
PHILCO TUBES USED: One 1A7G converter; one 1N5G, I. F. Amplifier; one 1H5G, 2nd Detector, A. V. C. 1st Audio and one 1A5G, Pentode Audio Output.

PHILCO BATTERY: Tpye P 60D-11L.

BATTERY CURRENT DRAIN: "A" 200 M. A. "B" 8 M. A. CABINET DIMENSIONS: 37½" high, 26¾" wide, 11½" deep.

AERIAL AND GROUND: To obtain maximum operating performance from this model, Philco Farm Radio Aerial Part No. 40-6383 is recommended, in addition to a good ground connection.

ALIGNING PROCEDURE for this model will be found on page 40.



REPLACEMENT PARTS

SCHE No.		SCHE No.	•	DESCRIPTION	PART No.	SCHE. No.	DESCRIPTION PART
1	Mica Condenser (5 mmf.)30-1097	20	Volume	Control (2.0 meg.)	33-5326		Dial27-5519
2	Antenna Transformer32-3248	21	Resistor	(800 ohms, 1/2 watt)	33-180326		Dial Drive Cord
3	Tubular Condenser (.05 mfd.)30-4519	22	Resistor	(2.2 meg., 1/2 watt)	33-522339		Drum Assembly (Tuning Cond.)38-9856
4	Tuning Condenser Assembly31-2384	23	Resistor	(1.0 meg., 1/2 watt)	33-510339		Indicator Assembly38-9844
5	Resistor (220,000 ohms, 1/2 watt)33-422339	24	Tubular	Condenser (.01 mf.)	30-4572		Knob (Volume-Tuning)27-4332
6	Mica Condenser (110 mmf.)30-1130	25	Mica Co	ndenser (50 mmf.)	30-1029		Lever Assem. (Indicator Drive) .38-9854
7	Mica Condenser (40 mmf.)30-1132	26	Mica Co	ndenser (.0005 mf.)	30-1114		Pointer56-1464
8	Oscillator Transformer32-3214	27	Output	Transformer	32-7984		Shaft (Tuning)31-2395
9	let I. F. Transformer Assembly32-3198	28	Speaker		36-1410		Spring Locking, Flag Drive and
10	Tubular Condenser (.05 mf.)30-4444	29		ytic Condenser (10 mf.,			Assembly Mounting28-8496
11.	Resistor (68,000 ohms, 1/2 watt)33-368339						Spring (Drive Cord)28-8913
12	Resistor (2.2 megs., 1/2 watt)33-522339						Spring (Indicator Mounting)28-8949
13	2nd I. F. Transformer Assembly32-3199		MIS	CELLANEOUS	PARTS		Speaker ("B" Cabinet,
14	Tubular Condenser (.01 mf.)30-4572		Beze	Assembly	56-1453		Table Model)
15	Resistor (330,000 ohms, 1/2 watt)33-433339		Cam	Assembly (Indicator	Drive) . 38-9861		Speaker ("K" Cabinet,
16	Resistor (100,000 ohms, 1/2 watt)33-410339		Cable	Battery	41-3478		Console Model)36-1436-1
17	Mics Condenser (150 mmf.)30-1033		Cone	Assembly			Socket (6 prong)
18	Resistor (150,000 ohms, 1/2 watt)33-415339		(1	or Speaker 36-1410-1) 36-4093		Socket (7 prong)27-6087
19	Tubular Condenser (.003 mf.) 30.4460		(1	or Speaker 36-1436-1	36-4094		Socket (Speaker)