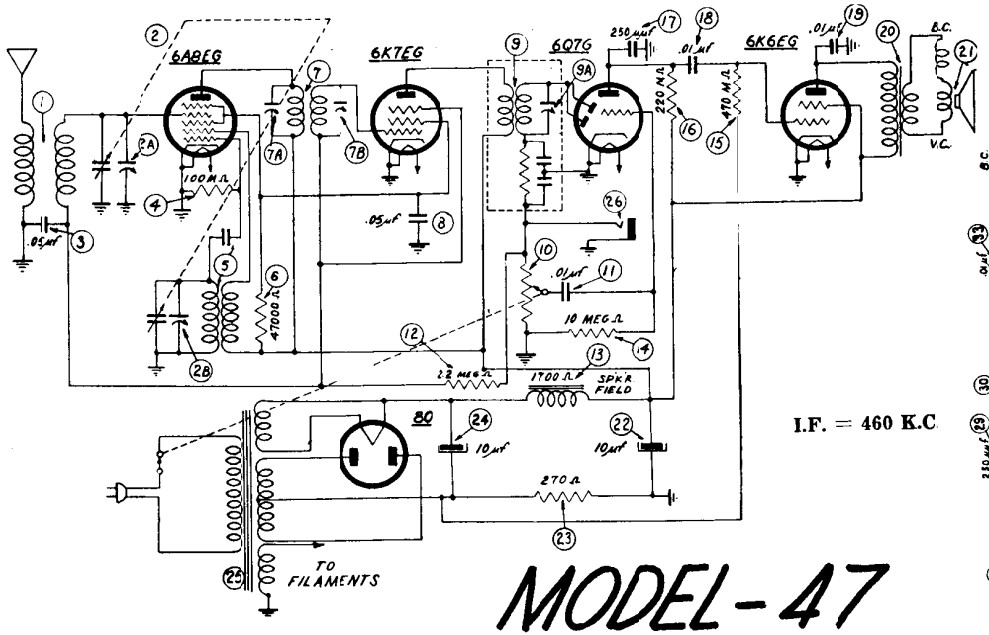
PHILCO DATA SHEET 102



I.F. = 460 K.C

MODEL-47

Operations in Order	SIGNAL GENERATOR		RECEIVER			SPECIAL INSTRUCTIONS
	OUTPUT CONNECTIONS TO RECEIVER	DIAL SETTING	DIAL SETTING	CONTROL SETTING	Adjust Compensators	
1	High Side to 6A8EG Grid Cap	460 K.C.	580 K.C.	Volume Maximum	9A 7B 7A	Note A
2	To Antenna Lead	1500 K.C.	1500 K.C.	Volume Maximum	2B 2A	Note B, C
3	To Antenna Lead	600 K.C.	600 K.C.	Volume Maximum		Check Calibration

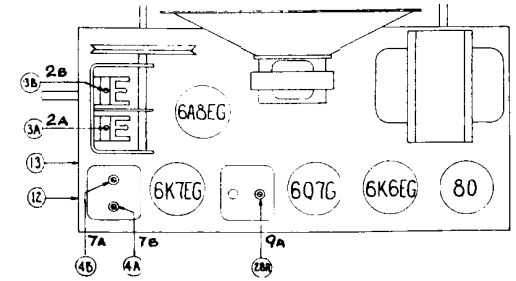
A—A dummy antenna consisting of a .1 mfd. condenser is connected in series with the high side of the signal generator output lead. This dummy is used for I.F. alignment only.

B—A dummy antenna for aligning the R.F. circuits consists of a 100 Mmfd. condenser in series with the high side of the signal generator output lead.

C—The dial must be aligned to track properly with the tuning condenser. This is accomplished by closing the tuning condenser (maximum capacity) and setting the pointer on the small line just before the 550 K.C. mark on the scale.

D—Roll gang.

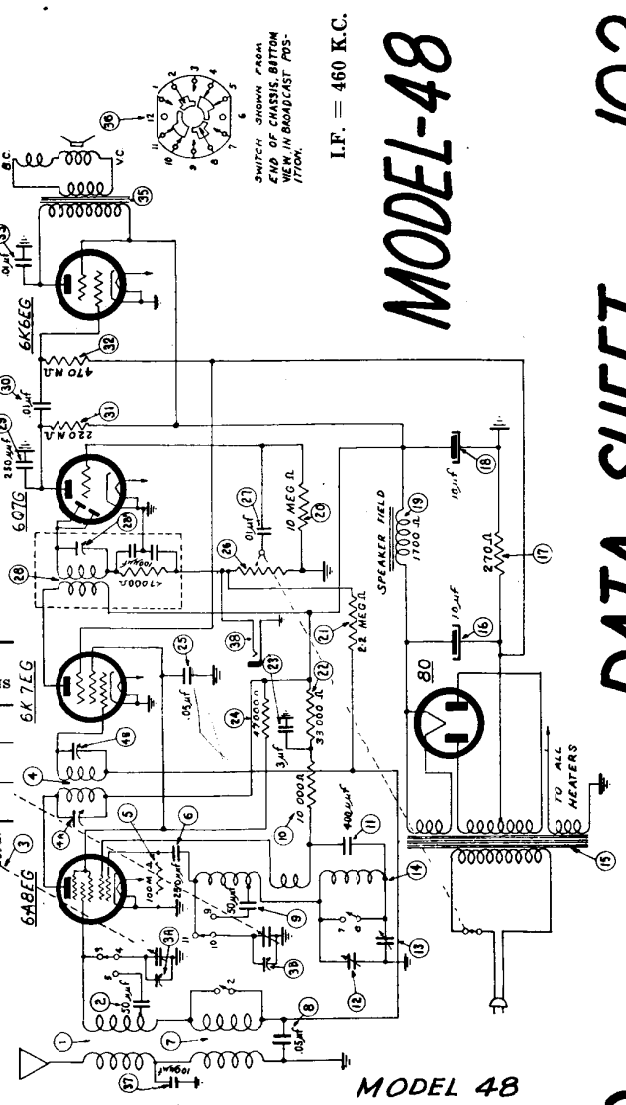
E—A dummy antenna of 400 ohms should be connected in series with the high side of the signal generator output lead.



Trimmer No's. not in Circles are for Model 47

1940-41

Operations in Order	SIGNAL GENERATOR		RECEIVER			SPECIAL INSTRUCTIONS
	Output Connections to Receiver	DIAL SETTING	DIAL SETTING	CONTROL SETTING	Adjust Compensators	
1	High Side to 6A8EG Grid Cap	460 K.C.	580 K.C.	Volume Max. Band SW B.C.	28A, 4B, 4A	Note A
2	To Antenna Lead	12 M.C	12 M.C.	Volume Max. Band Switch S.W.	3B	Note E
3	To Antenna Lead	1500 K.C.	1500 K.C.	Volume Max. Band Switch B.C.	12, 3A	Note B
4	To Antenna Lead	600 K.C.	600 K.C.	Volume Max. Band SW B.C.	13	Note D
5	To Antenna Lead	1500 K.C.	1500 K.C.	Volume Max. Band SW B.C.	12, 3A	



I.F. = 460 K.C.

MODEL-48

MODEL 48