

ALIGNING PROCEDURE

MODELS N-1524, S-1526, G-1528 and P-1530

OPERATION	SIGNAL GENERATOR		DUMMY CAPACITY	SPECIAL INSTRUCTIONS	ADJUST PADDER
	FREQUENCY	CONNECTION			
1	260 K. C.	To Grid of 78 Tube—I.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection	1 - 2
2	260 K. C.	To Grid of 6A7 Tube	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection	3 - 4 1 - 2
3	1550 K. C.	To Grid of 78 Tube—R.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection Note 1	7 - 6
4	580 K. C.	To Grid of 78 Tube—R.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	No Antenna Connection Set Tuning Condensers at 580 K. C.	8 Note 2
5	1550 K. C.	To Grid of 78 Tube—R.F. Stage	.1 Mfd. Condenser in Series with Generator Lead	Set Tuning Condensers at 1550 K. C.	7
6	1400 K. C.	Note 4 Connect Antenna Lead to Cowl Antenna Receptacle	Note 4	Set Tuning Condensers at 1400 K. C.	6 - 5

Adjust for maximum reading on the output meter.

NOTE 1 — Turn the condenser rotor plates completely out of mesh. Use a piece of bond letterhead paper as a gauge between the heel of the rotor plates and the stator plates and turn the condenser plates in mesh until they strike against the paper.

NOTE 2 — Rock the tuning condenser while adjusting the low frequency padder. Tune the condenser to the signal and adjust the padder for maximum output. Rotate the tuning condenser back and forth slightly for maximum output. Then re-adjust the padder for maximum output. Repeat this procedure until no further improvement is noticed.

NOTE 4 — Connect the antenna lead, Part No. 41-3191, to the antenna receptacle on the Receiver in series with the correct dummy capacity condenser. For the N-1524, S-1526, G-1528 and P-1530 use cowl aerial lead. When using the undercar antenna use 180 mmfd. condenser.

