8.	To antenna lead-in cable socket	1400 Kc/s.	Dummy antenna part No. M341 (65 MMF) in series with generator.	Tune receiver to generator 1400 Kc/s. signal and peak RF. trans. trimmer condenser for max. output.
9.	To antenna lead-in cable socket	1000 Kc/s.	Dummy antenna part No. M341 (65 MMF) in series with generator.	Tune receiver to 1000 Kc/s. signal and peak antenna trans. trimmer condenser for max. output.

10. Repeat operations Nos. 6, 7, 8 and 9.
11. Remove I.F. attenuator and refit top and bottom sections of metal can.
12. Tuning range after alignment 535 to 1610 Kc/s.

NOTE: The iron cores of the perm tuner are pre-set at the factory to an exact dimension of 2.140″ ± .005″ between the extreme end of the former protruding through the rubber grommet and the end of the iron core in the former when the unit is turned fully anti-clockwise and is hard against the stop. If incorrect logging and misalignment are to be avoided, no adjustment of the iron cores must be made to vary this dimension. The iron cores must have the same color identification spot on the end of the iron core.

Circuit No.	Description	Tol.±	Rating	Part No.
1	.5 MF Paper condenser	20%	200V DCW	PC121
2	.25 MF ,, ,,	20%	200V DCW	PC146
3	.1 MF ,, ,,	20%	400V DCW	PC103
4	.1 MF ,, ,,	20%	400V DCW	PC103
5	.05 MF ,, ,,	20%	200V DCW	PC102
6	.05 MF ,, ,,	20%	200V DCW	PC991
7	.05 MF ,, ,,	20%	200V DCW	PC991
8	.05 MF ,, ,,	20%	200V DCW	PC991
9	.05 MF ,, ,,	20%	400V DCW	PC109
10	.01 MF ,, ,,	20%	600V DCW	PC140
11	.01 MF ,, ,,	20%	600V DCW	PC140
12	.008 MF ,, ,,	20%	2000V DCW	PC840
13	.005 MF ,, ,,	20%	600V DCW	PC252
14	.004 MF ,, ,,	20%	600V DCW	PC960
15	.002 MF ,, ,, (refer page 8)	20%	600V DCW	PC112
16				
17	.00065 MF Silvered Mica Cond.	5%	1000VT	PC926
18	.00045 MF ,, ,,	2½%	1000VT	PC727
19	.0002 MF Mica Cond.	10%	1000VT	PC124
20	.00015 MF Silvered Mica Cond.	5%	1000VT	PC895
21	.00012 MF ,, ,, ,,	5%	1000VT	PC949
22	.0001 MF Mica Cond.	5%	1000VT	PC878
23	.0001 MF ,, ,,	10%	1000VT	PC110
24	.0001 MF ,, ,,	10%	1000VT	PC571
25				
26	8 MF Electrolytic cond.	20%	525 PV	PC313
27	16 MF ,, ,,	20%	525 PV	PC300
28	25 MF ,, ,,	20%	40 PV	PC318
29	0-30 MMF. W.W. Trimmer cond.			PC663
30	3-50 MMF Trimmer cond.			PC899
31	11-90 MMF ,, ,,			PC896

The trimmer cond. PC896 has an adjusting shaft part No. 22/65 which has a flat on the knob end. Knob part No. 22/81-4 and a Knob spring 86/71.