| | | | | |
|---|---|---|---|---|
| 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 screw 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 | PC959 |
| 7 | .05 MF ,, ,, | 20% | 200V DCW | PC959 |
| 8 | .05 MF ,, ,, | 20% | 200V DCW | PC959 |
| 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 ,, ,, | 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.