



- |        |                             |            |
|--------|-----------------------------|------------|
| C1, C2 | VARIABLE COND               | S-11B6C    |
| C3     | .001 MFD. 400VOLT           | S-400-014  |
| C4     | B.C. ANT. TRIMMER ON -      | S-11B6C    |
| C5     | 50 MFD. MICA                | A-957B-17  |
| C6     | .05 MFD. 200VOLT            | S-200-05A  |
| C7     | B.C. OSC. TRIMMER ON -      | S-11B6C    |
| C8     | .05 MFD. 200VOLT            | S-200-05A  |
| C9     | *1 I.F. TRIM. (P.A.M.)      | S-1510-1A  |
| C9P    | *1 I.F. TRIM. (SEC.)        | S-1510-1A  |
| C10    | *2 I.F. TRIM. (P.A.M.)      | S-1582A    |
| C10S   | *2 I.F. TRIM. (SEC.)        | S-1582A    |
| C11    | .15 MFD. 400VOLT            | S-400-15A  |
| C12    | 500MFD. MICA                | A-957B     |
| C13    | .01 MFD. 200VOLT            | S-200-01A  |
| C14    | .01 MFD. 200VOLT            | S-200-01A  |
| C15    | .03 MFD. 400VOLT            | S-400-03A  |
| C16    | 40-40MFD. 150W/ELECT. COND. | S-1510T-A  |
| C17    | .01 MFD. 1000 VOLT          | S-1000-01A |

- |    |                      |            |
|----|----------------------|------------|
| R1 | 56,000 Ω .25W.       | C-2795-83  |
| R2 | 22,000 Ω .25W.       | C-2795-78  |
| R3 | 500,000 Ω Vol. Cont. | 8-1814-A   |
| R4 | 1.8 MEG OHM .25W.    | C-2795-101 |
| R5 | 56 MEG OHM .25W.     | C-2795-107 |
| R6 | 270,000 Ω .25W.      | C-2795-91  |
| R7 | 560,000 Ω .25W.      | C-2795-95  |
| R8 | 150 Ω .5W. INSULATED | C-2796-52  |
| R9 | 40 Ω W/W. INSULATED  | S-1826A    |

- |    |                       |           |
|----|-----------------------|-----------|
| L1 | B.C. ANT. COIL        | A-14974-1 |
| L2 | B.C. OSC. COIL        | A-14975   |
| T1 | *1 I.F. TRANS. ASSEM. | S-1825A   |
| T2 | *2 I.F. TRANS. ASSEM. | S-1825-1A |

- |                    |                   |         |
|--------------------|-------------------|---------|
| Speaker            | -LESS O.P. TRANS. | S-1185C |
| Output Trans.      |                   | S-1815A |
| V.C. & Cone Assem. |                   | S-2311  |

# SPARTON 5040

## I. F. ALIGNMENT—

With the service oscillator set at 456 K.C. and the oscillator lead connected to the 12A8GT grip cap, adjust trimmers C9P, C9S, C10P and C10S for maximum output. The selector should be turned out or opened while making these adjustments.

## R. F. ALIGNMENT—

### 1. OSCILLATOR TRIMMER

with the service oscillator tuned to 1500 K.C., adjust trimmer C7 until signal is tuned in, when dial is set at 1500.

### 2. ANTENNA TRIMMER

With service oscillator set at 1500 K.C., adjust C4 for maximum output.

