

DATE <u>20/9/60</u>	TMC SPECIFICATION NO. S - 10044-A	
SH. <u>1</u> OF <u>1</u>		
COMPILED BY R. W. T.	TITLE: DETAILED MOD. INSTRUCTIONS	JOB
APPROVED <i>R.W.T.</i>	<i>[Signature]</i>	<i>[Signature]</i>
FOR GPT-750 (MOD. CAN-1)		

- 1) Remove L403 (see drawing CK-383-G or Fig. E46 in Technical Manual) and the resistor upon which it is wound. Replace L403 with the 750 uH inductor (CL-100-5) supplied and in parallel with it connect the 47 K ohm, 1 watt resistor (RC30GF473K) also supplied.
- 2) Remove C426 (see drawing CK-383-G or Fig. E46 in Technical Manual).
- 3) Locate the junction of C419 and the wiper of S401C at the stand-off insulator and connect the 27 uuf capacitor (CC-10003-2) supplied between this junction and ground.
- 4) Disconnect the ground from pin 2 of V403 and connect pin 2 to pin 7.
- 5) Remove R408 and replace it with the 68 ohm, 1/2 watt (RC20GF680K) resistor supplied.
- 6) Remove tube V403 (6AH6) and substitute the 6BC6 tube supplied.

Check the above circuitry for conformity with schematics CK-10367 and CK-10308-A, paying special attention to the wiper connections of switch S401C.

- 7) Drill holes in the RTF-2 deck interconnect chassis according to drawing MS-10324 using drilling jig MS-10454.
- 8) Mount five ceramic trimmer capacitors provided (CB-10003) in the five holes nearest the front of the unit and connect these to the switch S403 positions in accordance with schematic CK-10308 using the buss wire and sleeving supplied.
- 9) Mount the five trimmers (CB-10004) in the remaining holes, and according to CK-10308 connect these to switch S403 using buss wire and sleeving.
- 10) Mount DECAL transfer (supplied) on side of RTF-2 unit adjacent to trimmers, as per instructions on reverse of decal.

Note 1 No. 1 trimmer is positioned nearest front panel.

Not 2 Schematic diagram CK-383-G is identical to Figur E46 in Technical Manual and those references made to on also apply to the other.

Note 3 This document supercedes S-10044