DATE 9-24-59
SH. 1 OF 1
COMPILED BY
D.W. CARTER

TMC SPECIFICATION NO. S-452

TITLE: GPT-750( ) MARK I
LOWER BLOWER MODIFICATION KIT

JOB REV. A

APPR VED

MODIFICATION KIT TMC NO. 150

1. Material Supplied

   A. 1 Fan Assembly (pre-assembled) consisting of:

      (1) Fan (BL-101).

      (2) 1 Mounting Plate (MS 1713).

      (3) 1 2 MFD 600 V paper capacitor (CP53B1FF205K).

      (4) Interconnect wiring with spade lugs as per IN-1066.

2. Installation Procedure

   A. Disconnect all A.C. power to the transmitter.

   B. Disconnect and remove RTF (TOP) Drawer from transmitter.

   C. Disconnect and remove middle drawer from transmitter.

   D. Remove back cover from transmitter cabinet. (Retain screws, nuts and washers).

   E. Remove perforated aluminum shield between RTF (Top) drawer and middle drawer of the transmitter. (Retain screws, nuts and washers.)

   F. Disconnect two (2) leads from terminals 1 and 2 of terminal strip E 502 running to blower motor B 501.

   G. Remove blower assembly (blower motor together with mounting plate and housing) by removing nine (9) machine screws which secure mounting plate to cabinet frame. Discard entire assembly. Retain screws, nuts and washers.

   H. Install new fan assembly in space vacated by G. above. Be sure that mounting plate is oriented so that motor starting capacitor is at the upper right when assembly is viewed from the front of the transmitter. Secure mounting plate to cabinet frame using nine (9) machine screws, lockwashers and nuts removed in G. above.

   I. Connect new fan assembly to terminals 1 and 2 of E 502.

   J. Reinstall perforated shield removed in E. above.

   K. Reinstall back cover removed in D. above.

   L. Reinstall and reconnect RTF (TOP) drawer removed in B. above.

   M. Reinstall and reconnect middle drawer removed in C. above.

   N. Reconnect A.C. Power to the transmitter.

MODEL <u>GPT-750( )MARK 1</u>   PROJECT NO. _____

DATE	REV.	PAGE	EMN #	DESCRIPTION	CHK.	APP.
9/12/62	A	1	7344	On Title add: P/O KIT-150		
7/26/66	B	1	16608	Revised per EMN		

MODEL <u>GPT-750( )MARK 1</u>