REV: A B C D APPD: SHEET 1 OF TITLE:		typed by val	1/7/66			117	· · · · · · · · · · · · · · · · · · ·
REV: A B C D SHEET 1 OF	TITLE:				1	i hales	
	COMPILED:	LB	CHECKED:	ÁPPD:	03-18-	SHEET 1	OF 🍎 🐧
TMC SPECIFICATION No. 5 2079	REV:	BCD				<u> </u>	
		TM	CISPECIFIC	CATION		NO. S	1059

KIT-245

1 M - 8-64-AINE

	TM	C SPECIFIC	ATION	NO. S 1059	
REV: ØA	T 1 1 1 1				
COMPILED:	LB	CHECKED:	APPD:	SHEET 2	OF 10
TITLE: KIT-	245				
	typed by	vab 1/ 7 /66			

I. EQUIPMENT AFFECTED:

A. GPT-10K

II. PURPOSE:

A. To provide protective covers for exposed hazardous voltages.

III. It can be determined if this modification has been completed by noting if the rear of the main power circuit breaker is covered by a gray fiber glass housing.

IV. MATERIALS SUPPIED IN KIT:

ITEM NO.	TMC PART NO.	QTY.	DESCRIPTION
1	PX-910	1	Shield, circuit breaker
2	MS -4342	1	Bracket, Shield mtg.
3	SCBP-0632BN6	10	Screw, Machine
4	LWE06MRN	10	Lockwasher, External
5	FW-06HBN	10	Washer, flat
6	SCBP-1032BN12	1	Screw, Machine
7	PX-909	1	Shield, Main Power
8	MS -434 1	2	Bracket, Shield mtg.
9	NP -753	2	Deca1
10	MS4424	1	Bracket, Shield mtg.
11	MS4425	1	Shield, Elect., Protective
12	NP362-57	1	Nameplate, Modification
13.	LD2181/PX973-1	1	Cover, protect, XFMR
14	PX1002	2	Block, mtg., cover
15	SCBP1032BN8	2	Screw, machine
16	FW10HBN	2	Washer, flat
17	LWE 1 OMRN	2	Washer, lk,ext.

V. TOOLS REQUIRED:

To be provided by installing activity:

1. Screwdriver set (Phillips)

					TI	VIC	S	PI	EC	IF	IC	A	TIC	<u>1C</u>			,		NO.	s	105	9			
REV:	X	Α	В	C	D																				
COMPILE	D:		LВ			CI	HEC	KED	:					AP	PD:	 			SHEE	T	3	0	F	10	
TITLE:		K	IT-	245																					
		t	ype	d b	y v	ab		1/	7/66																

VI. PROCEDURE:

CAUTION-----CAUTION------CAUTION

Remove AC input to transmitter main frame and auxiliary fram before proceeding with modification.

Ground out all high voltage circuitry with adequate shorting stick.

- 1. Preparation for modification.
 - a. Disconnect and remove relay panel.
 - b. Disconnect and remove high voltage rectifier drawer.
 - c. Disconnect and remove Driver drawer assembly.
 - d. Facing front of transmitter, remove left side plat and shield to expose main power circuit breaker located on the center shield, assembly in the auxiliary frame.
- Installation of cover for Main Power Circuit Breaker.
 Figure 1.
 - a. Referring to Figure 1 mount Item 2 (MS4342) with item 6 (SCBP-1032BN12).
 - b. Remove protective covering of Item 9 (NP-753) and attach it to rear of Item 1 (PX-910).
 - c. Mount Item 1 (PX-910) to Item 2 (Ms4342) using two each of Item 3 (SCBP-0632BN8) Item 4 (LWE 06MRN) and Item 5 (FW06HBN).
- 3. Installation of cov r for Main Power AC Filter Board R f r nce, Figure 2.

TMC FORM SPEC

1M - 8-64-AINS

	TMC SPECIFICATION											S	1059	9		
REV:	ABCD															
COMPILED:	LB	CHECKED:	<u> </u>		APP	D:					SHEE	т	4	OF	10	
TITLE:	KIT-245															
	typed by vab	1/7/6	56				,									

- a. Referring to Figure 2, installItem 8 (MS4341) to

 AC Filter Board located to the left of High Voltage

 Power Transformer at the bottom of Main Frame. Use
 existing machine screws for installing Item 8 (MS4341).
- b. Remove protective covering of Item 9 (NP-753) and attach it to rear of Item 7 (PX-909).
- c. Mount Item 7. (PX909) to item 8 (MS4341) using four each of Item 3 (SGBP-0632BN8), Item 4, (LWE96MRN) and Item 5 (FW06MBN).
- 4. Installation of cover for auxiliary Frame Main Power
 Circuit Breaker Reference Figure 3.
 - a. Remove auxiliary frame circuit breaker and retain machine screws used to mount it.
 - b. Insert Item 10 (MS4424) between circuit breaker and center shield. Secure circuit breaker with machin screws retained in Step a.
 - c. Mount Item 11 (MS4425) to Item 10 (MS4424) using four each of Item 3 (SCBP-063ZBN8), Item 4 (LWE06MRN) and Item 5 (FW06MBN)
- 5. Installation of Cover for Input Transformer

 (Check with Note 1 Parts Peculiar Sheet if applicable Fig. IV.)
 - a. Mount 2 each Item (PX1002) straddling the 3/8 inch thick Term. Bd. of XFMR as indicated in Fig. IV.

THE FORM SPEC

M . 8-64-AINS.

	TM	C SPECIF	FICATION	ON	 NO. S	1059	
REV: Ø	BCD						
COMPILED:	LB	CHECKED:		APPD:	SHEET	5 OF	10
TITLE:	KIT-245						
	typed by va	Ъ					

- b. Position Item 13 (LD2181) on Item 14 (PX-1002) and mount with two each Item 16 (FW10HBN), Item 17 (LWE10MRN) and Item 15 (SCBP1032BN8).
- c. Tighten the blocks inward so as to remove slack and sandwich Transformer Terminal Board into slots of Item 13 (LD2181).

V. PARTS PECULIAR

- NOTE 1: When it is established that the equipment being modified is of the type with a 480 volt supply then proceed as indicated. However, if there is no 480 volt Transformer then disregard steps in procedure as noted.
- 6. Remove protective covering of Item 12 and attach to transmitter as evidence of completed medification. Re-assemble transmitter.

TMC SPECIFICATION

REV: A B D D SHEET 6 OF TITLE:

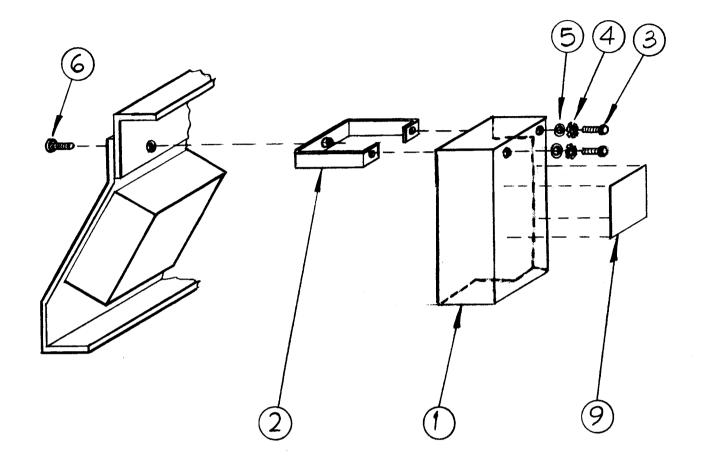


FIG. 1

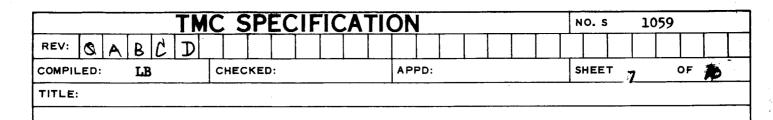
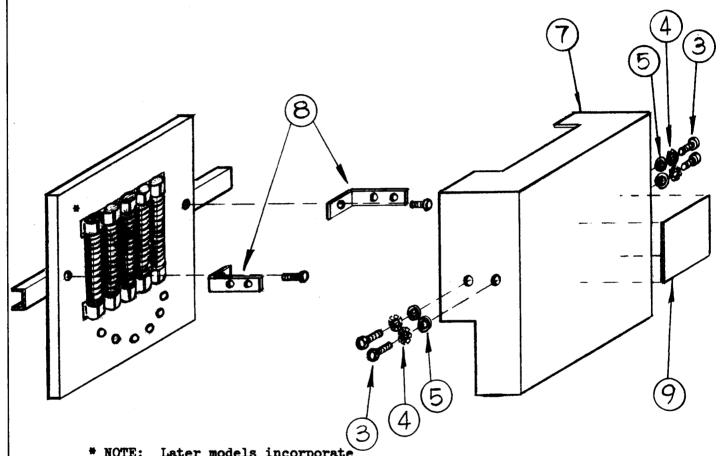
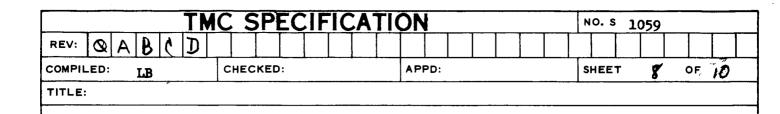


FIG. 2

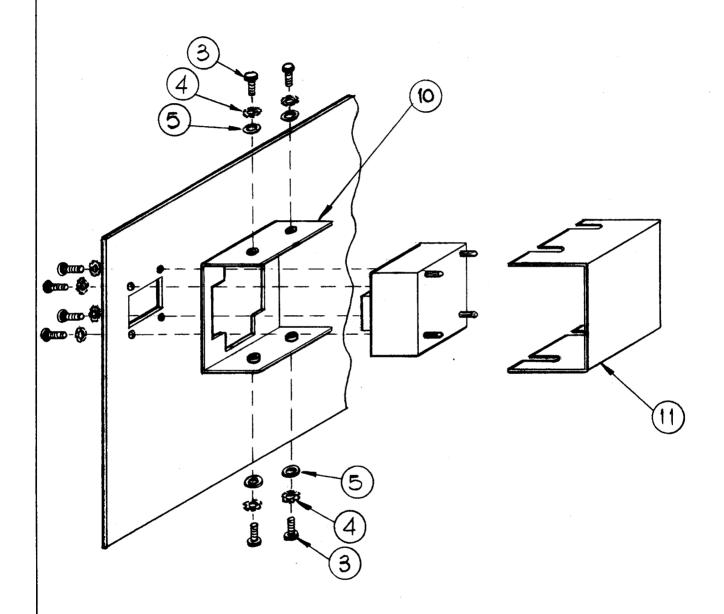


* NOTE: Later models incorporate only three line filters.

HLA



F16. 3



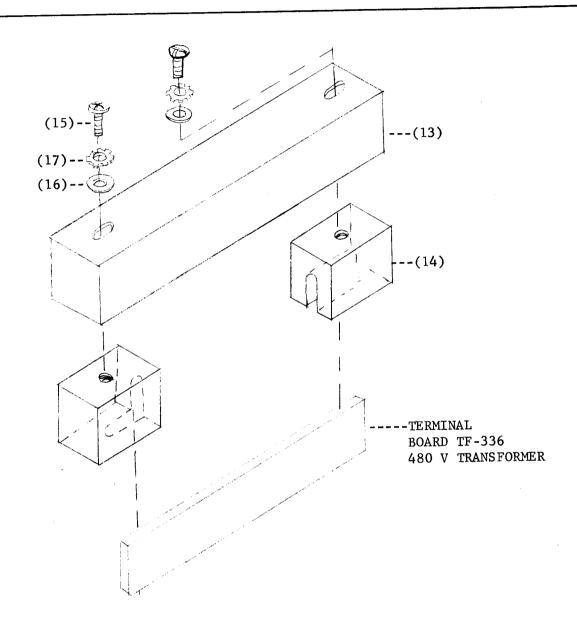


FIGURE 4

SEE NOTE 1 PART PECULIAR

		2			
REVIS	ION	SHEET		THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK LIST IN	o. Sheet /D
DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
Hoke	Ø,			Original Release for Production	10
2/28/66	A	2,3,4	15855	Revised per EMN	
1/16/67		2,4,9		Revised per EMN	all
2/20/67	С	5	17836	Revised per EMN	90
6/7/67	Ð			Revised per EMN	400
				•	0
				c.	
		ļ			
					. •
	*				
	1 12			and the second s	