TMC SPECIFICATION

REV: NO. S 1127

COMPILED: RE CHECKED: APPD: SHEET 1 OF 5

TITLE:

typed by vab 7/27/66

SPECIFICATIONS

FOR THE

KIT-306

	TM	NO. S	112	7					
REV:									
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TITLE:	SPECIFICATIONS FOR THE KIT-306								
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I. SYNOPSIS OF CHANGE:

The Kit-306 change entails the addition of an isolating keyer unit AK-101 to an existing DDR-5 (automated) system. The AK-101 will allow various types of teletype keying schemes to activate the RTMU-1 and RTMU-2. It should be noted that if a grounded positive loop is used it will be necessary to use an AP-135 (Auxilary Power Supply) in addition to the AK-101.

II. MATERIAL LIST:

ITEM NO.	TMC PART NO.	QTY	DESCRIPTION
1	AK-101	1	Keyer, Auxilary
2	TP-140	1	Template, Mtg.
3	SCBP0632BN5	14	Screw, Machine
4	LWEO6MRN	14	Lock Washer, External
5		1	11/32 High Speed Drill Bit
6	CA-1139-3	1	Cable, Branched
7	CK-1042	1	Diagram Schematic

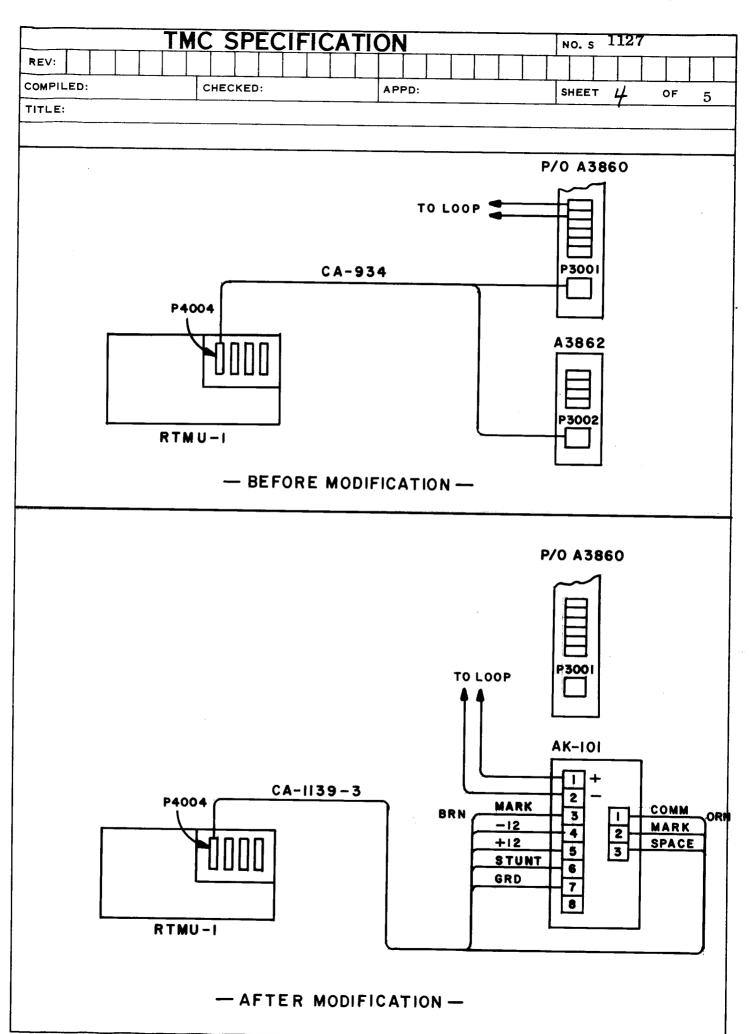
NOTE: ENSURE THAT ALL POWER HAS BEEN REMOVED FROM TELETYPE LOOP
AND RTMU-1 AND RTMU-2.

III. MODIFICATION STEPS:

- 1. Open rear door of DDR-5 automated cabinet.
- 2. Observe on the inside right side of cabinet an aluminum output box with a 14 position Jones Strip. Noted as A3860 on the interconnect schematic. Below this unit is A3862 a smaller aluminum box with a 4 position Jones Strip.
 - 3. Remove plugs P3001 and P3002 from these repective boxes.
 - 4. Then, remove P4004 from RTMU-1/RTMU-2.

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- 5. Remove cable CA-934 and replace with CA-1139-3. It will be necessary to open cable clamps on side of rack to facilitate removal.
- 6. Remove A3862 from the cabinet by extracting 6-32 machine screws on outer right side of cabinet.
 - 7. Place mounting Template TP-140 6" below A3860 and in line with it.
- 8. With the 11/32nd drill bit, open 4 holes on the cabinet, by drilling thru holes on template.
- 9. Remove template, and install AK-101 in line with holes. Secure to side of cabinet with 6-32 machine screws supplied.
- 10. Inset connector end of CA-1139-3 into J4004 of the RTMU-1/RTMU-2. Secure lugged end of cable to AK-101 as outlined on illustration. (LAST PAGE)
- 11. Now close cable clamps and refasten in place, keeping in mind to dress the cable down along existing cable lines.
 - 12. Reconnect teletype loop as illustrated on last page.
 - 13. This completes the installation of the Keyer, AK-101.



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