	T	MC SPECII	FICAT	ON		NO. S	1168
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TITLE:							
Typed	by mtp 1/	16/67				-	

KIT-328

TMC SPECIFICATION NO. 5 1/68					
REV:					
COMPILED: RRH	CHECKED:	APPD:	SHEET 2 OF 4		
TITLE: KIT-328					
Typed by mtp 1/6,	167				

### I. PURPOSE

The purpose of this modification kit is to provide for external squelch control of STR-1A, STR-2B and STR-2C receivers.

#### II. MATERIALS SUPPLIED

Item No.	Qty.	TMC Part No.	Description	Symbol
1	1	RC20GF472J	4700 ohm, 1/2 watt res.	R1557
2	1	RC20GF102J	1000 ohm, 1/2 watt res.	R1558
3	1	TE102-2	Stand-off, Insulated	
4	1'	MWC22(7)U2	Wire, Insulated, Red	
5	1'	MWC22(7)UØ	Wire, Insulated, White	
6	ı	NP362-46	Modification Nameplate	

## III. MODIFICATION INSTRUCTIONS (See Figure I)

- 1. Remove wires between terminals 11 and 12, fo TB1501, and S1513, if installed.
- 2. Connect the 1000 ohm resistor, Item 2, from terminal 12 of TB1501 to adjacent ground lug.
- 3. Remove nut from one screw which mounts the terminal strip TB1501 and substitute the insulated stand-off, Item 3.
- 4. Mount the 4700 ohm resistor, Item 1, between terminal 11 of TB1501 and the new stand-off.
- 5. Run a new wire, using appropriate quantity of Item 4, from the new stand-off to the stand-off located adjacent to terminal 1 of TB1501.

TMC FORM SPEC 1 2M 9-65-AINS.

TMC SPECIFICATION 116B NO. S REV: COMPILED: RRH CHECKED: APPD: OF 4 SHEET 3 TITLE: KIT-328 Typed by mtp 1/6/67FIGURE I

TMC SPECIFICATION No. 5 1/68						
REV:						
COMPILED: RRH	CHECKED:	APPD:	SHEET 4 OF 4			
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## III. MODIFICATION INSTRUCTIONS - Cont'd

- 6. Remove the wire from the wiper arm of R1547 and connect it to terminal 1 of TB1501.
- 7. Run a new wire, using appropriate quantity of Item 5, from the wiper arm of R1547 to terminal 2 of TB1501.
- 8. This completes the modification. Affix modification nameplate,

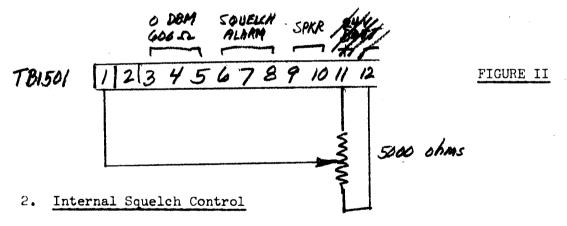
  Item 6, so that it covers the lettering "24V BATT" above terminals

  11 and 12 of TB1501.

### V. OPERATIONAL INSTRUCTIONS

# 1. Remote Squelch Control

Connect a 5000 ohm potentiometer across terminals 11 and 12 of TB1501 and connect its wiper arm to terminal 1 of TB1501.



Connect a jumper between terminals 1 and 2 of TB1501.

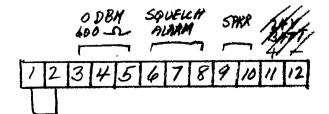


FIGURE III

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				MAMARONECK	NEW YORK	LIST NO.	
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