

KIT-286
#1081

TMC SPECIFICATION																	NO. S 1081		
REV:	0	A	B																
COMPILED:	AD		CHECKED: 28				APPD: <i>MMay</i>				SHEET 1		OF 4						
TITLE:																			
typed by vab 3/15/66																			

MODIFICATION KIT 286

CORRECTIVE KIT

FOR

KIT-232A

TMC SPECIFICATION

NO. S 1081

REV: Q A B

COMPILED: AD CHECKED: APPD: SHEET 2 OF 4

TITLE: MODIFICATION KIT 286 CORRECTIVE KIT FOR KIT-232A

typed by vab 3/15/66

A. The purpose of this kit is to up date the KIT-232A.

B. MATERIAL REQUIRED AND FURNISHED:

<u>ITEM</u>	<u>QTY</u>	<u>TMC PART #</u>	<u>DESCRIPTION</u>
1	1	A4445-	Resistor Assembly
2	1	CA377-12	10" H.V. Lead
3	1	MWC20/7/U94	6" Yellow/White Lead
4	1	Drill, Twist, 3/8D	Drill, Twist
5	1	EY-102-20	Grommet, Rub.

C. PROCEDURE TO MODIFY KIT-232A PART I (PSP-350B):

1. Remove the 8" red lead running from R105 to C105.
2. Connect item #2, 10" red H. V. lead (CA377-12) with lug from R113 (the end nearest R107) to C105 (the end the above lead was removed from). Replace nut on C105 and tighten.
3. Remove remaining H. V. lead from end of R105, remove other end from R113. (Discard)
4. Remove two leads connected to the other end of R105, one of these wires runs to the top of R107, remove it and discard. Connect the violet wire removed from R105 in its place.
5. Remove R105 and its associated mounting brackets, saving the mounting hardware.
6. Drill 3/8" hole with item #4 in main chassis near slot as indicated on drilling plan (Figure 1) and place item #5 (EY-102-20) in the 3/8" hole.
7. Using the same mounting hardware, mount the new resistor assembly item #1 (A4445) in its place. Run the longer of the two H.V. leads thru item #5 just placed in chassis.
8. Connect the shorter of the two H. V. leads to the end of R113 nearest R107.
9. Connect the longer H. V. lead to the top of R107.
10. This completes the modification to the PSP-350B.

D. PROCEDURE TO MODIFY KIT-232A PART II (RFA-1B)

1. Remove jumper between R227 and R220 (jumper is on underside of board).

TMC SPECIFICATION

NO. 5

REV: **S** **A** **B**

COMPILED: AD

CHECKED:

APPD:

SHEET 3 OF 4

TITLE: MODIFICATION KIT 286 CORRECTIVE KIT FOR KIT-232A

typed by vab 3/15/66

2. Connect item #3 a 6" yellow/white lead between the end of R220 (from which the above jumper was removed) to C260.
3. This completes the modification of the RFA-1B.

TOP FRONT

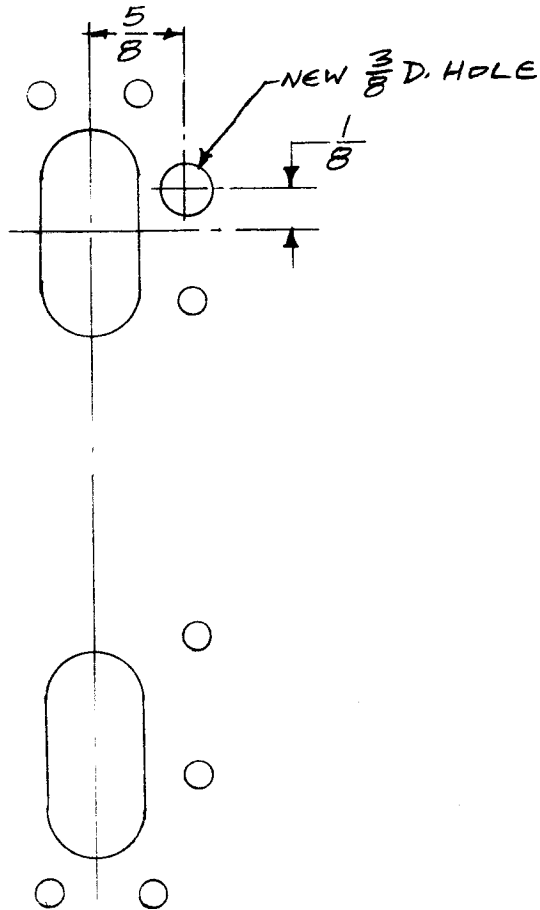


FIGURE 1

