

**NOTES:-**

- DIAGRAM N705 TABLE 4 GIVES THE SIGNALLING RESISTANCE LIMITS WITH VARIOUS VOLTAGES.
- BATTERY SUPPLY TO U.A.A. TO BE MADE VIA A FUSE No. 44A/1 FITTED IN A SPARE FUSE POSITION. FUSE TO SUPPLY 1 TO 4 U.A.A.'S.
- ONE POWER UNIT No. 50A TO BE PROVIDED PER INSTALLATION FOR A/BB SIGNALLING PURPOSES.
- ON EARLY ISSUES OF SWBDS. IT MAY BE NECESSARY TO CHANGE THE JACK STRIP THUS:-

SWBD SIZE	EXISTING JACK	REQUIRED JACK
65 LINE	510 B5	710 B0
180 LINE	510 B0	810 B0

THE JACK AUXILIARY SPRING NUMBERS DEPEND UPON THE TYPE OF JACK THUS:-

AUXILIARY SPRING	JACK No. 710 B0	JACK No. 810 B0
MAKE	6	8
FIXED	7	7
BREAK	-	6

- WHERE OMISSION OF EXCHANGE PROHIBITION HAS BEEN AUTHORIZED, CONNECT AS INTERSWITCHBOARD EXTN. (SEE DGM. N779).
- A LABEL WHITE No. 398A MARKED "U.A.A. MODIFIED TO N729" TO BE FIRMLY AFFIXED TO UNIT.

WIRING SCHEDULE		
RECOVER	SHIFT	PROVIDE
WIRES OF SELECTED EXTN. ON SWBD. S.C. AND DIS CASE. WIRE FROM U.A.A. TERML. (8), WIRE FROM TRA (3) TO I TAG.	WIRE ON L <sub>e</sub> (CONNECTED TO S <sub>e</sub> ) TO B <sub>e</sub> . WIRE ON I TAG (CONNECTED TO TERML. (9) TO OTHER TAG OF I.	STRAP JKB(4) TO JKB(7) AND JKB(8) OR 6 SEE NOTE 4) AND JKB(9) TO SPARE TAGS ON EXCH. S.C. CABLE FROM EXCH. & EXTN. S.C. TAGS AND FROM ETH. BUS BAR SPARE TERML. & SPARE FUSE TERML. TO U.A.A. WIRE TRA (3) TO TRA (8). CONNECT MRA BETWEEN U.A.A. TERMLS. (8) & (23) WITH RED END TO (23). CONNECT MRB BETWEEN U.A.A. TERMLS. (9) & (24) WITH RED END TO (24). STRAPS BETWEEN U.A.A. TERMLS. AS SHOWN IN TABLE.

SCHEDULE OF APPARATUS	
No.	COMPONENT
1	U.A.A. No. 45
2	RECTIFIER ELEMENTS No.232 (MRA, MRB).
1	FUSE No. 44A/1
1	LABEL WHITE No. 398A

STRAPS IN U.A.A. No. 45	
1-11	
2-13	21-22
5-7	
17-20	

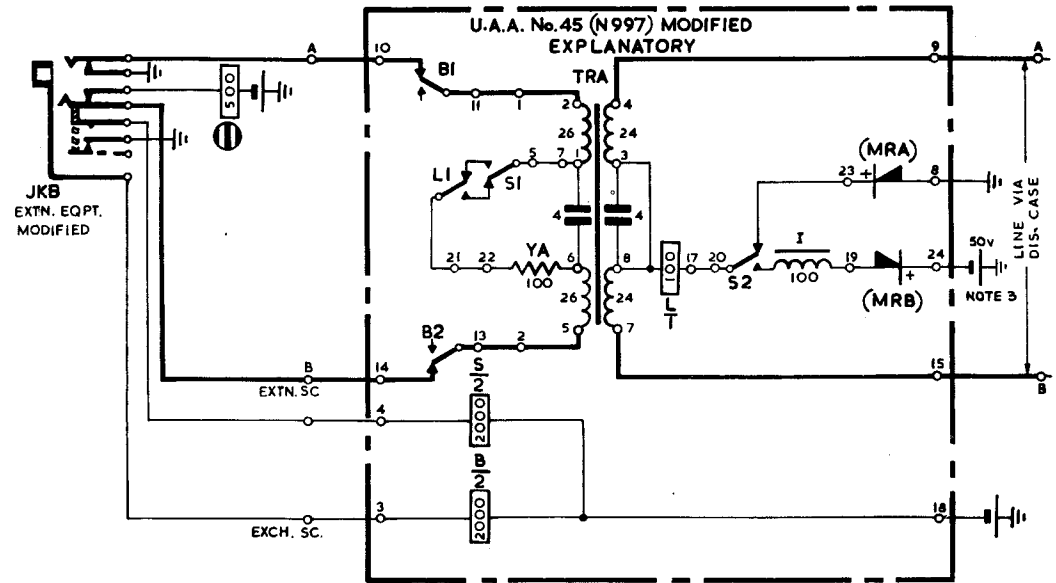
P.O.E.D.  
S.BCH.  
PAPER:- R  
CIRCULATION:-  
**RESTRICTED**

ISSUES			
A	NEW FORMAT SIG. POTENTIAL MADE SOV	23.11.66	
	E.C.C. STEVENS	5/3/2	1.6.65

**TERMINATION OF INTER-P.B.X. PRIVATE CIRCUIT**  
SWITCHBOARDS AT 3796 & N1070  
SIGNALLING GROUP H; A/BB B/W (AUTO BAL. BATT. B/W)

N729

ISSUE A



**WIRING DETAILS**

