

# TERMINATION OF INTER-P.B.X. EXTENSION

SIGNALLING GROUP A ( )A/WE IN; A/WE OR G/AC OUT.

N770

ISSUE B  
SUPERSEDES  
FOR NEW WORK N989

**NOTES :-**

1. WHEN THE INTER P.B.X. EXTENSION IS AMPLIFIED A RESISTOR, CARBON No.15GD-560Ω SHOULD BE WIRED ACROSS THE INNER SPRINGS (4) & (5).
2. AMPLIFIED INTER P.B.X. EXTENSIONS SHOULD ALWAYS, & OTHERS NORMALLY BE TERMINATED TO THIS DIAGRAM, SEE NOTE 3.
3. NIGHT SERVICE. THIS CIRCUIT IS ONLY SUITABLE FOR EXTENDING EXCHANGE LINES TO THE DISTANT SWITCHBOARD. WHEN IT IS DESIRED TO ANSWER EXCHANGE CALLS FROM THE DISTANT SWITCHBOARD DIAGRAM N775 SHOULD BE USED.
4. FOR TRANSMISSION LIMITS SEE E.I. TRANS. TELE. B3590.
5. BATTERY SUPPLY TO U.A.A. No.45 SHOULD BE MADE VIA FUSE No. 36/1 FITTED ON FUSE MOUNTING No.136A IN SWITCHBOARD, SCREWED TO WOODWORK ABOVE EXISTING FUSE MTG.. FUSE TO SUPPLY 1 TO 4 UNITS.
6. N705 SHOWS SIGNALLING RESISTANCE LIMITS FOR VARIOUS VOLTAGES.
7. WHERE NECESSARY ADDITIONAL CELLS, (SERVING 1 TO 4 UNITS WITH COMMON FUSE, SEE NOTE 5) MAY BE CONNECTED IN PLACE OF STRAP BETWEEN TERMINALS 17 & 18.
8. THIS CIRCUIT IS ALSO SUITABLE FOR SWITCHBOARDS AT711 & AT1800
9. THE KNS CONTACT UNIT No. IS THE SAME AS THAT FOR THE EXTENSIONS.

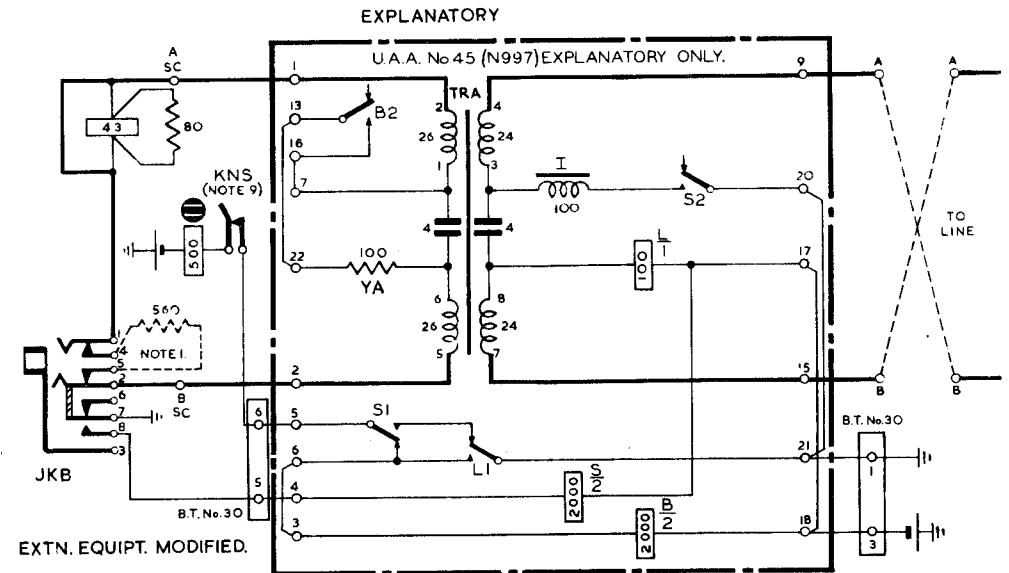
SCHEDULE OF ITEMS	
No.	COMPONENTS
1	U.A.A. No.45.
1	B.T. No.30.
1	FUSE MTG. No.136A } (NOTE 5).
1	FUSE No. 36/1
1	RESISTOR, CARBON No.15GD-560Ω (NOTE 1).

STRAPS ON U.A.A. No.45	
3	6
7	16
13	22
17	18
20	21

RECOVER	SHIFT	PROVIDE
WIRES FROM JACK SPRINGS 6, 7 & 8.	WIRES FROM INNER SPRING (4) TO AUXILIARY SPRING (7)	B.T.No.30 ADJACENT TO S.C.No.101 IN SWBD. FUSE MTG.No.136A (NOTE 5). WIRE FROM MAIN BATTERY CONNECTION ON SWBD. FUSE TO FUSE MTG.No.136A WIRE SHORT CIRCUIT ACROSS A RELAY. WIRE FROM B.T. No.30 TERMINALS AS FOLLOWS:- (1) TO EARTH (SPARE) (2) TERMINAL ON BUS-BAR. (3) TO FUSE MTG.No.136A. (6) TO JKB(6) (6) TO KNS BREAK SPRING (NOTE 9)

P.O.E.D.  
S. BCH  
PAPER:- W.  
CIRCULATION:-  
**GENERAL**

ISSUE	DESCRIPTION	DATE
B	NEW FORMAT MINOR AMENDMENTS	20-4-66
A	MINOR AMENDMENTS SCHEDULE ADDED	8-12-61
	P.A. MARCHANT	7.4.55



EXTN. EQUIPT. MODIFIED.

**WIRING DETAILS**

