

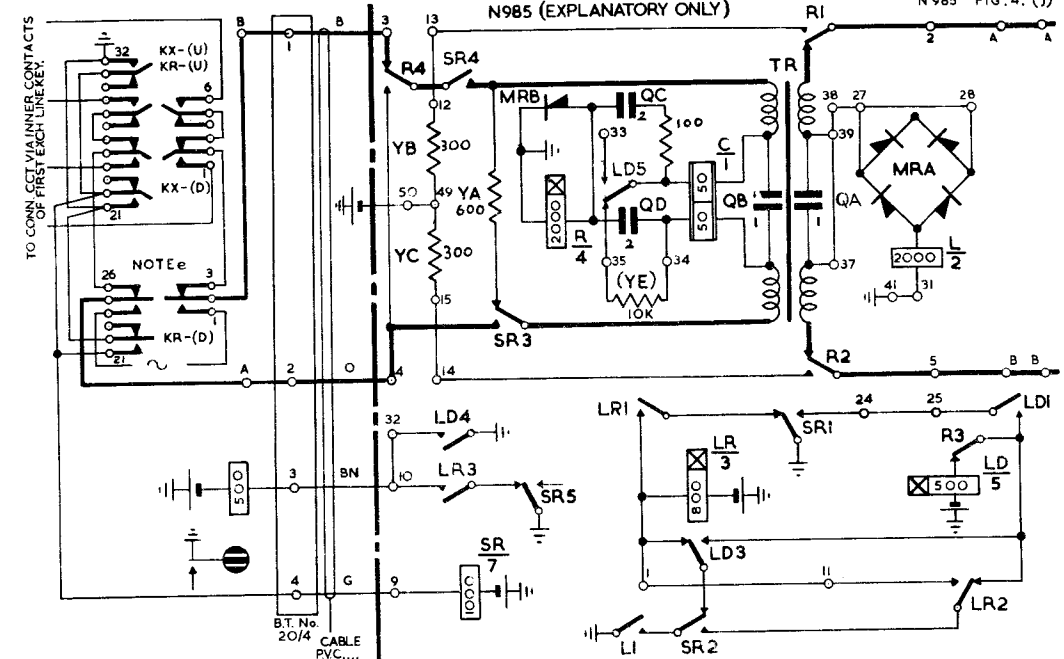
TERMINATION OF INTER P.B.X. PRIVATE CIRCUIT
 SWITCHBOARD CB 935, SIGNALLING GROUP E:G/BAL/BAT B/W

NOTES :-

1. THE INTER P.B.X. PRIVATE CIRCUIT SHOULD BE TERMINATED ON THE FIRST EXTENSION EQUIPMENT.
2. N 705 SHOWS SIGNALLING RESISTANCE LIMITS FOR VARIOUS VOLTAGES.
3. WHERE NECESSARY ADDITIONAL CELLS COMMON TO ALL UNITS SHOULD BE CONNECTED BETWEEN TAGS 49-50. BATTERY TO TAG 50 S.C. No.121A TO BE WIRED VIA A SPARE NIGHT SERVICE KEY SPRING SET.
4. FOR TRANSMISSION LIMITS SEE E.I. TRANSMISSION TELEPHONES B 3590.
5. REQUISITION SEPARATELY:- RESISTOR CARBON No.15GD 10K (YE)
6. "B" SIDE OF HAND GENERATOR TO BE EARTHED

GENERAL

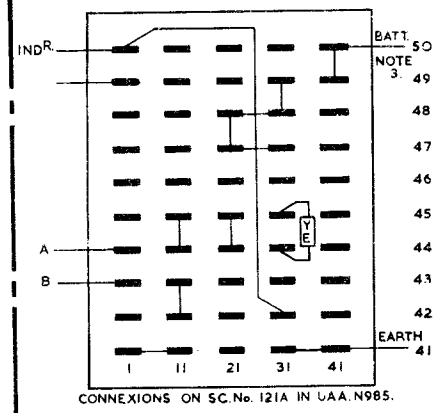
- (A) DISCONNECT WIRE FROM KXA4 AT INDICATOR, PROVIDE WIRE P.V.C. BETWEEN TAG OF INDICATOR TO TERMINAL 3 OF BT No.20/4 (TO BE MOUNTED IN SWITCHBOARD) PROVIDE WIRE P.V.C. 1 PAIR BETWEEN TERMS. A & B ON S/C IN SWBD TO TERMS. 1 & 2 OF BT No.20/4 IN SWBD.
- (B) CABLE BETWEEN BT No.20/4 & UAA N985 USING CABLE P.V.C....
- (C) ALL RECOVERED WIRES TO BE INSULATED & TIED BACK IN FORM.
- (D) WHERE THE SWITCHBOARD IS CONNECTED BY MEANS OF A FLEXIBLE CORD, FIT AN ADDITIONAL B.T.20/4 ADJACENT TO MAIN B.T. CABLE A & B WIRES FROM MAIN B.T TO THIS B.T. No.20/4. MAKE OTHER CONNEXIONS BETWEEN THIS B.T. No.20/4 & SWITCHBOARD BY MEANS OF 2 OR 4 WAY CORDAGE.
- (E) ON 2+4 & 3+9 RECOVER KRA (KEY No.171) PROVIDE KEY No.206



WIRING DETAILS

BASE OF SWBD. NEW WIRING ONLY SHOWN

KEY	IST EXCHANGE LINE	IST EXTENSION	KEY	RECOVER	PROVIDE	3 + 9	2 + 4	1 + 3	SHIFT
KIA			KRA	STRAP 4-29 WIRES TO 6, 26 & 28 KEY No.171 ON 2+4 & 3+9 NOTE C.	KHA 4 ↔ KRA 6 KHA 24 ↔ KRA 29 KEY No.206 ON 2+4 & 3+9	KRA 32 ↔ KRA 31 KRA 21 ↔ KRA 22	KRA 32 ↔ KRA 31 KRA 21 ↔ KRA 22		
KFB			KXB	STRAP 4-32 WIRES TO 1, 6, 22, 24, 29 & 31 NOTE C.	KEB 4 ↔ KXB 6 KEB 24 ↔ KXB 29 KEB 3 ↔ KXB 1 KEB 23 ↔ KXB 24	KXB 32 ↔ KXB 31 KXB 21 ↔ KXB 22	KXB 32 ↔ KXB 31 KXB 21 ↔ KXB 22		
KEA			KXA	STRAP 4-32 WIRES TO 1, 6, 22, 24, 29 & 31 NOTE C.	KEA 4 ↔ KXA 6 KEA 24 ↔ KXA 29 KEA 3 ↔ KXA 1 KEA 23 ↔ KXA 24	KXA 32 ↔ KXA 31 KXA 21 ↔ KXA 22	KXA 32 ↔ KXA 31 KXA 21 ↔ KXA 22	KXA 31	WIRE FROM KXA 27 TO KXA 32.
						B.T. No. 20/4	B.T. No. 20/4	B.T. No. 20/4	



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

ISSUE	DESCRIPTION	DATE
A	NEW FORMAT MINOR AMENDMENTS	11-5-64
	P.A. MARCHANT	11.4.56