

0 5 Centimeters 10 20 25

FIG. 1A. FUSE ALARM

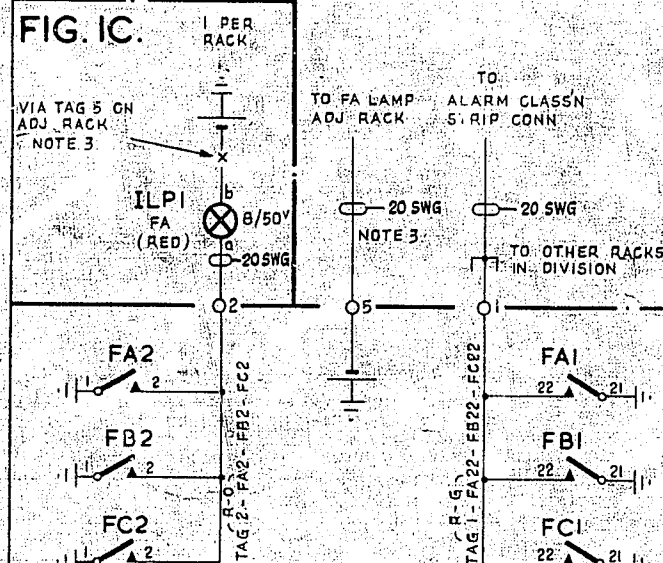
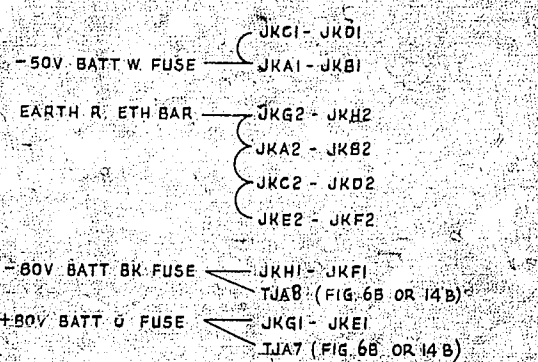
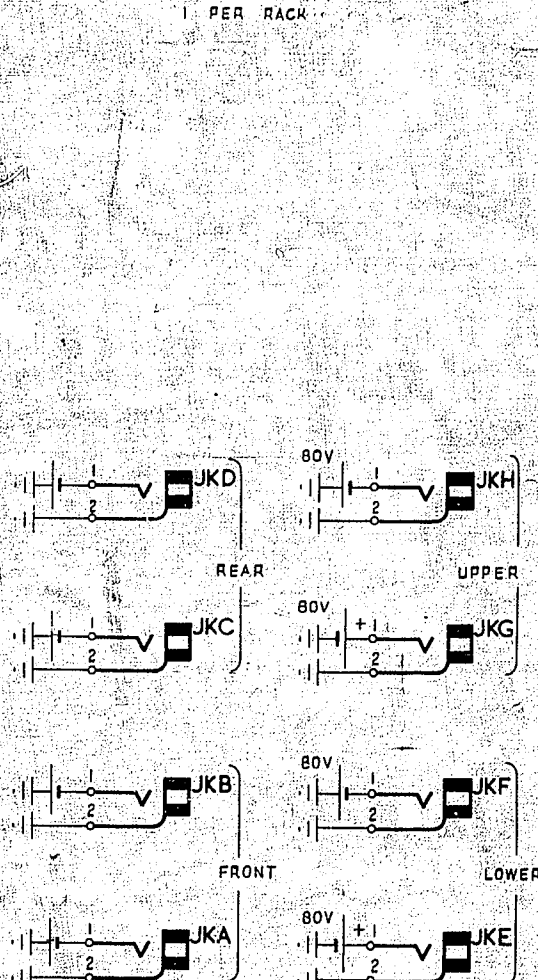


FIG. 1B.

1 PER RACK
REF: GBW 17020 OR EQUIV.

FIG. 2. BATTERY JACKS



1 PER SELR.
REF: GBW 17020 OR EQUIV.

FIG. 3A. RELEASE ALARM
(PERIOD OF DELAY 9 SECS)

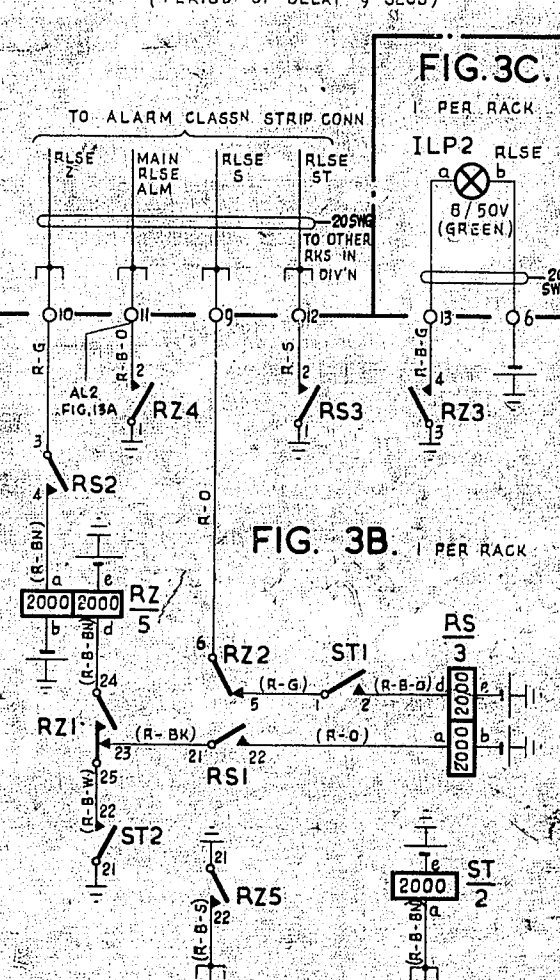


FIG. 3D.

1 PER 20 SELRS.

FIG. 4A. SUPERVISORY ALARM
(PERIOD OF DELAY 3 MINS)

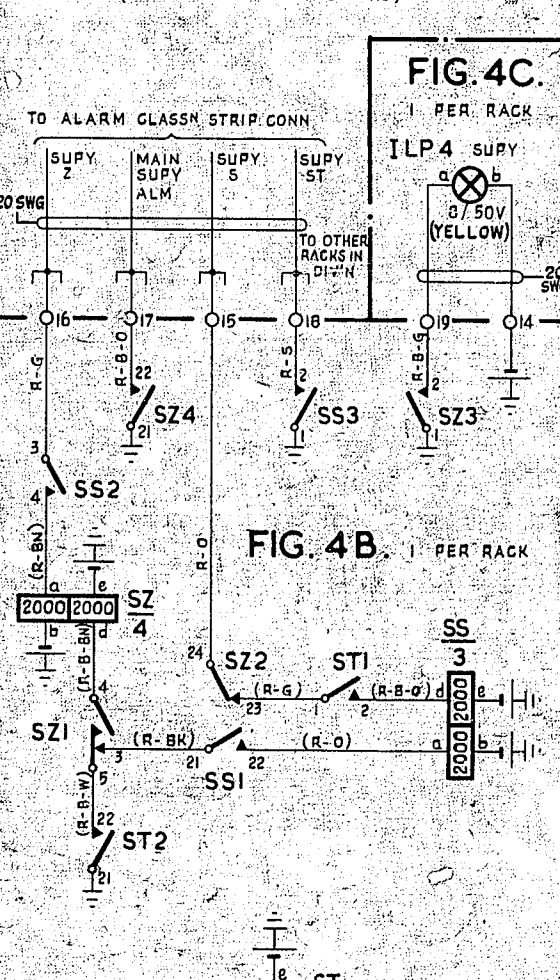


FIG. 4B.

1 PER RACK

FIG. 5A. DISTRIBUTION OF SA, ZA, SB AND ZB SIGNAL PHASING PULSES.

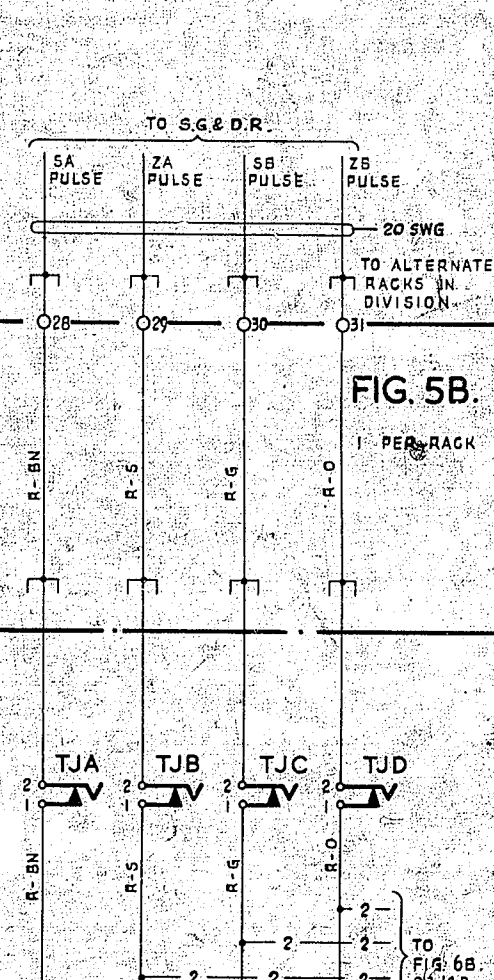
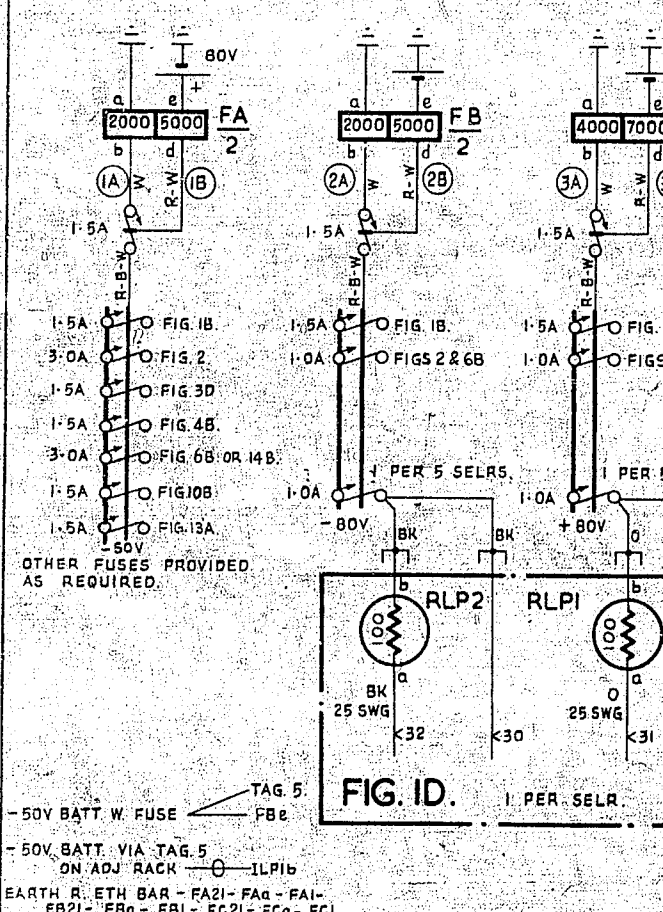
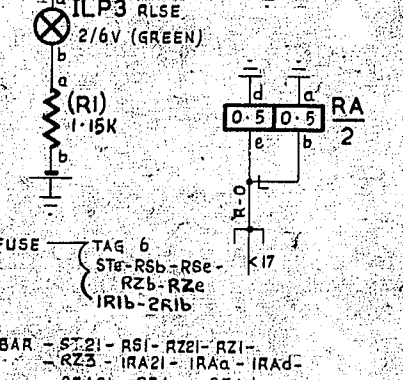
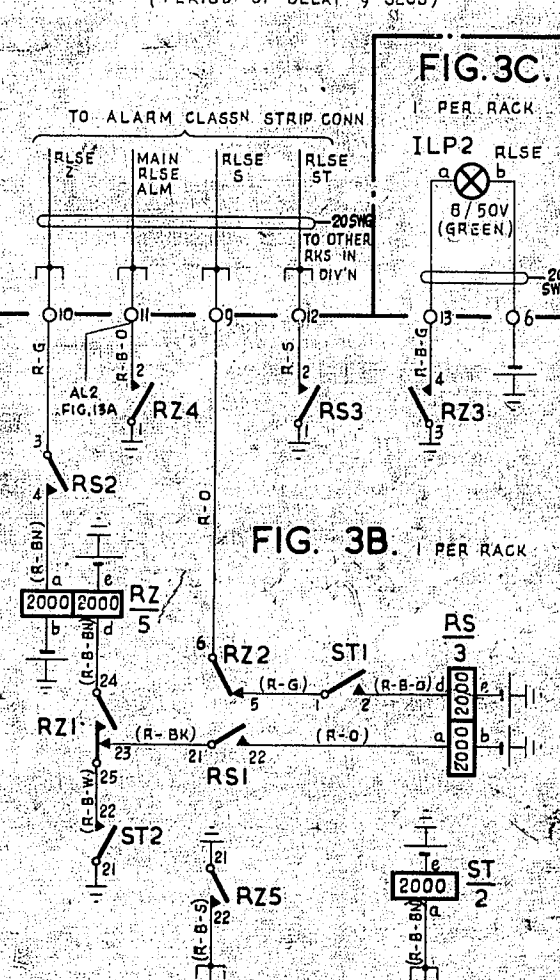


FIG. 5C.

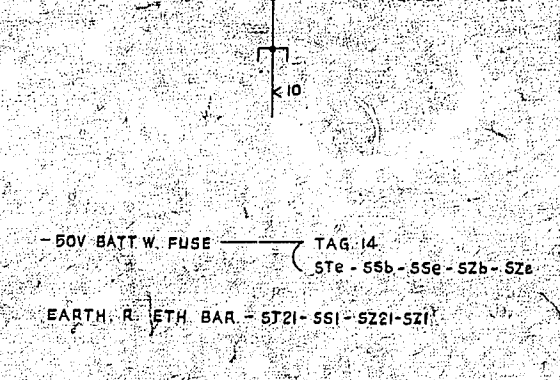
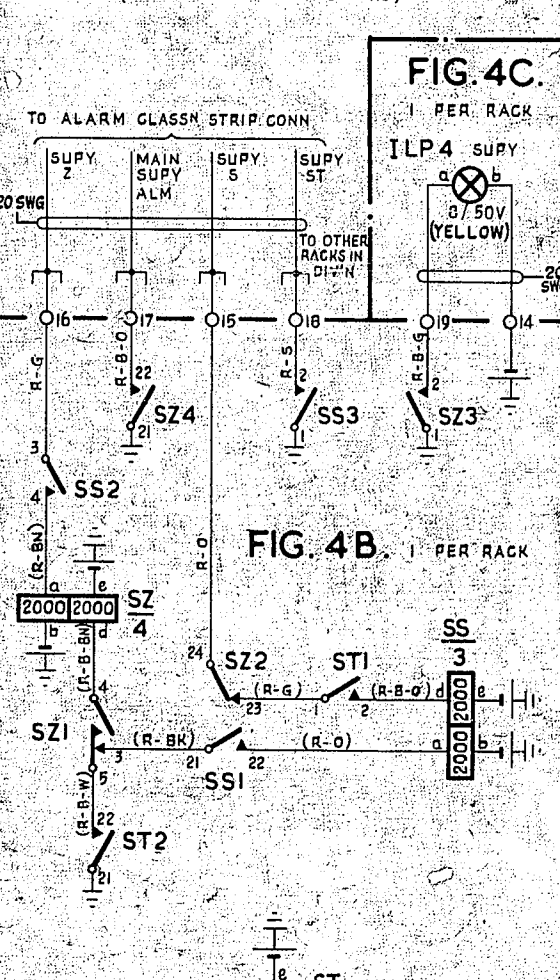
1 PER SHELF
REF: GBW 17230 OR EQUIV.



1 PER RACK
REF: GBW 17020 OR EQUIV.



1 PER RACK
REF: GBW 17020 OR EQUIV.



1 PER RACK
REF: GBW 17020 OR EQUIV.

ALLOCATION OF TAGS ON RACK MISCELLANEOUS STRIP CONNEXION							
TAG	SERVICE	TAG	SERVICE	TAG	SERVICE	TAG	SERVICE
1	FUSE ALM	14	LP BATT	26		39	
2	TT BELL	15	S	27		40	
3	PROMPT ALM. LP BATT	16	Z	28	SA PULSE	41	
4	FUSE ALARM	17	ALM	29	ZA	42	SIG OCC/ABS SIG
5	RLSE ALM LP BATT	18	ST	30	SB	43	ST
6	TT BELL	19	LP	31	ZB	44	
7	PROMPT ALM. LP	20	PULSE	32	ST	45	ST
8	S	21	INT EARTH	33	S	46	2.4 SECS S&Z PULSES (ODD SHELVES)
9	ALM 9 SECS RLSE ALM	22	ST	34	Z	47	2.4 SECS S&Z PULSES (EVEN SHELVES)
10	Z	23		35		48	
11	ALM	24		36		49	ROUTINER RESET JACK
12	ST	25		37	SIG HOLDING RELAY TEST	50	
13	LP	25		38			
51	SI (99)	64	P2 (90)	76	OCC/ABS SIG	89	
52	RI	65	R2	77	ST	90	
53	PI	66	S2	78	HRT SIG	91	
54	PXI (90)	67	OA	79	ST	92	
55	EXI	68	OB	80	SA PULSE	93	
56	PI	69	OC	81	SB	94	AUTO RTNR ACCESS
57	RI	70	OD	82	ZA	95	
58	SI	71	AO	83	ZB	96	
59	S2 (99)	72		84	2.4 SECS ST	97	
60	R2	73	ACC. CONT.	85	S	98	
61	P2	74		86	Z	99	
62	PX2	75		87		100	
63	PX2 (90)			88			

NOTES:-

- UNLESS OTHERWISE SPECIFIED TAGS ARE ON RACK MISC STRIP CONN.
- PLATE WIRING TO BE 25 SWG & WIRING NOT OTHERWISE SPECIFIED TO BE 22 SWG IN FIGS 6C & 14C WIRING TO BE 25 SWG UNLESS OTHERWISE SPECIFIED.
- THE FA LAMP ON THE 2ND 4TH ETC RACKS OF A SUITE SHALL BE SERVED BY THE FUSE ON THE 1ST 3RD ETC RACKS RESPECTIVELY THE FA LAMP ON THE 1ST 3RD ETC RACKS SHALL BE SERVED BY THE FUSE ON THE 2ND 4TH ETC RACKS RESPECTIVELY.
- WHEN THERE IS AN ODD NUMBER OF RACKS IN A SUITE, THE FUSE ON THE LAST EVEN RACK SHALL SERVE THE TWO ADJACENT ODD RACKS.
- WHEN THE ABOVE ARRANGEMENTS CANNOT BE FOLLOWED THE FA LAMP SHALL BE SERVED BY A FUSE ON THE NEAREST RACK IN THE SAME SUITE, OR IN THE CASE OF AN ISOLATED RACK BY A FUSE ON A RACK IN AN ADJACENT SUITE IN THE SAME SECTION.
- CONN'S SHOWN 2 ARE REQUIRED ONLY ON ISOLATION JACK FOR SHELF A.
- WHEN LEVEL 9 CONTACT 8 IS ASSOC'D WITH A SINGLE LINE OR LAST LINE OF A AUXILIARY GROUP STRAP AS SHOWN 4
- 2.4 SECS S PULSE IS GENERATED AS TELEPRINTER A1 TO SWITCHING. WRU PHASING PULSE
- 2.4 SECS Z PULSE IS GENERATED AS TELEPRINTER AUTO SWITCHING STATION FAULT PULSE.
- CONN'S SHOWN 5 ARE REQUIRED ONLY ON ISOLATION JACK FOR SHELF B.

AUTOMATIC TELEX SYSTEM
RACK COMMON SERVICES
FINAL SELECTOR RACK.

REFS. TO FIGS. 14 B & C ADDED, WAS SHEET 1-3 (56924)	2	20-2-67	N.W.E.
	(70673)	1	19-4-63
AMENDMENT PARTICULARS	ISSUE DATE	APPR	SIZE 50V E
N.Z.P.O.	DRAWN	CHECKED	CIRCUIT

GBW 17330
SHEET 124

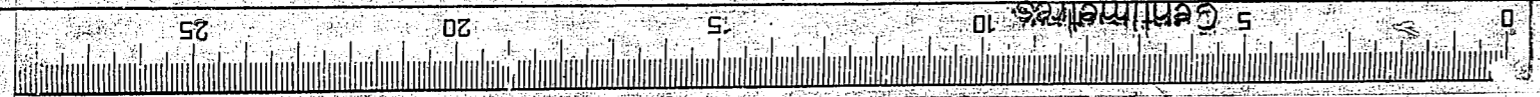


FIG. 6A
ROUTINE TEST LINE ACCESS RELAYS AND TEST JACK
200 LINE FINAL SELECTORS.

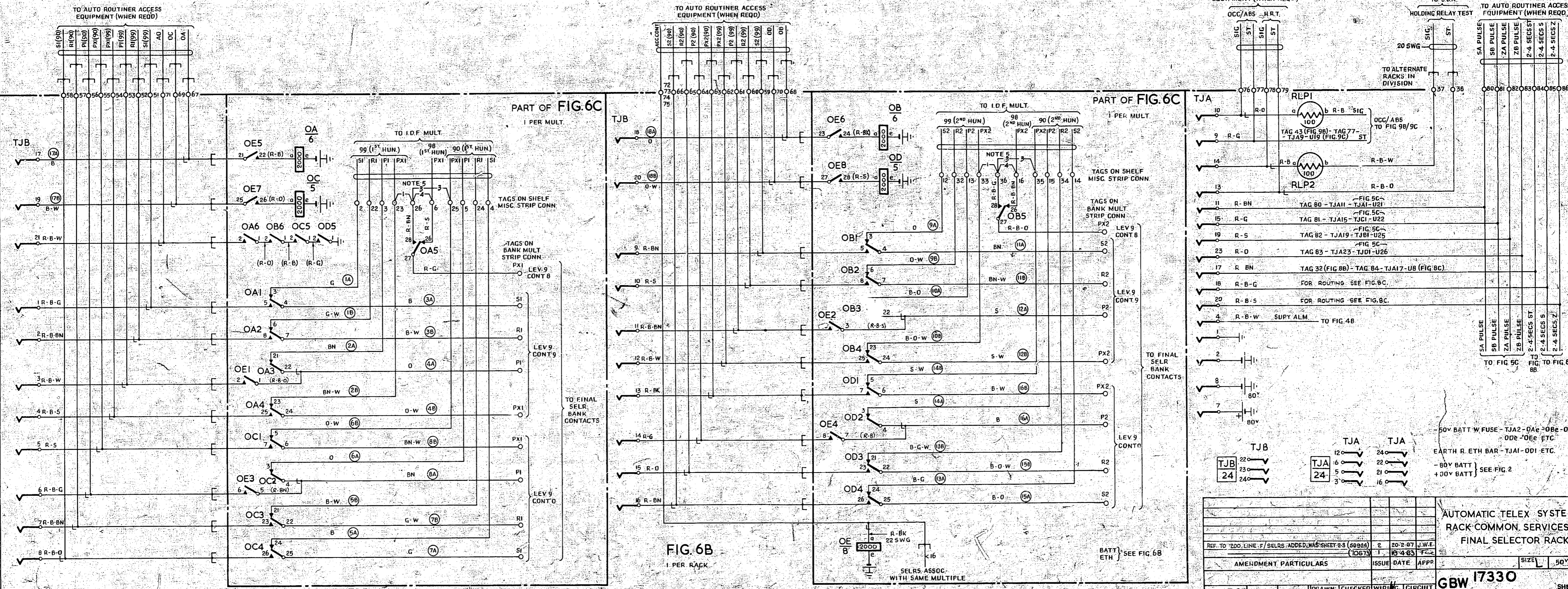
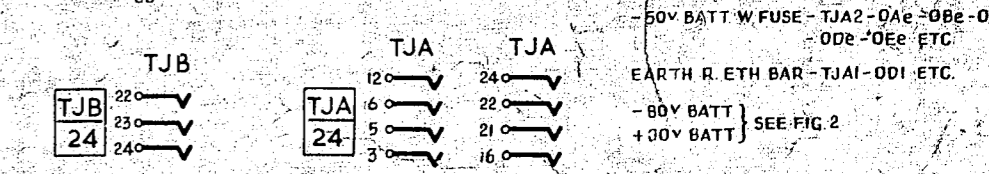


FIG. 6B
1 PER RACK



AUTOMATIC TELEX SYSTEM RACK COMMON SERVICES FINAL SELECTOR RACK			
REF. TO '200 LINE F/SELRS. ADDED WAS SHEET 2-3 (58924)	2	20-2-67	J.W.E.
	(10673)	1	10-4-63
AMENDMENT PARTICULARS	ISSUE DATE	APPR	SIZE 50V
NZPO	DRAWN	CHECKED	WIRING
			CIRCUIT
GBW 17330			SHEET 2-4

FIG 7A
AUTOMATIC ROUTINER
RESET JACK

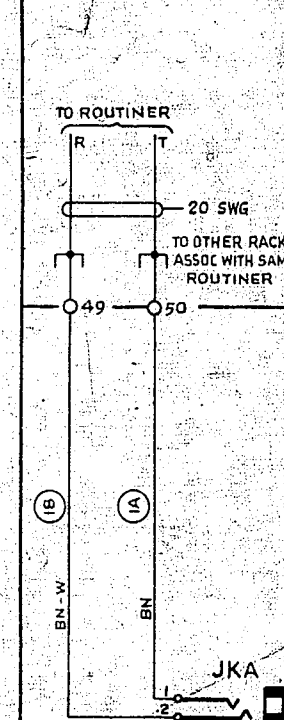


FIG 7B
1 PER RACK

FIG 8A
DISTRIBUTION OF 2.4 SECS. S&Z PULSES
NOTE 6

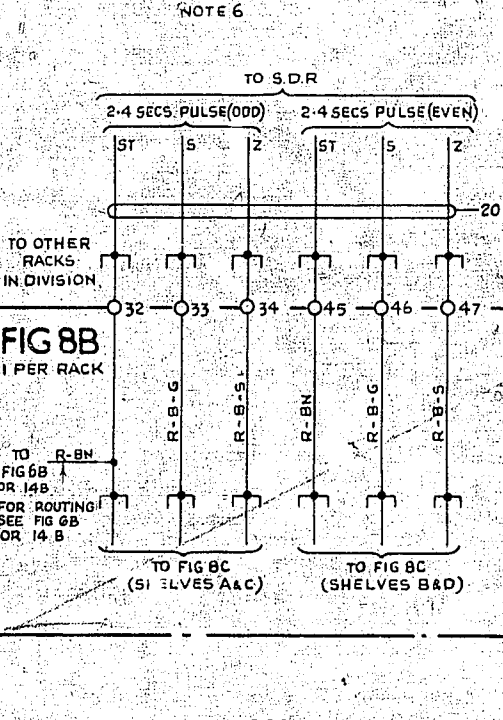


FIG 8B
1 PER RACK

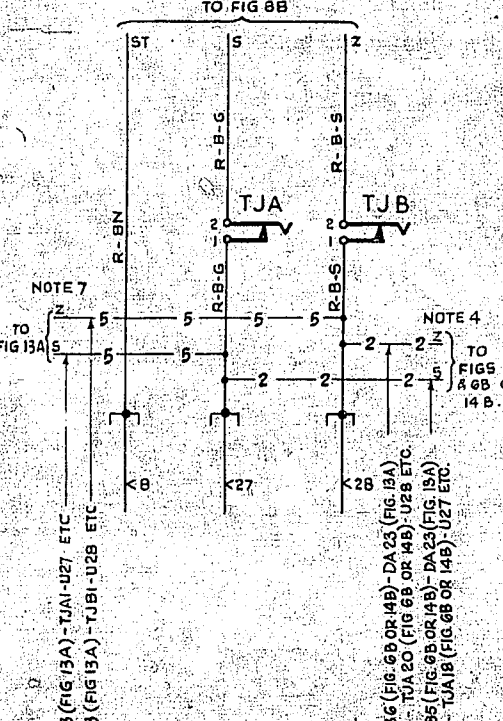


FIG 8C
1 PER SHELF
REF. GBW17230 OR EQUIV

FIG 9A
DISTRIBUTION OF OCC/ABS SIGNAL

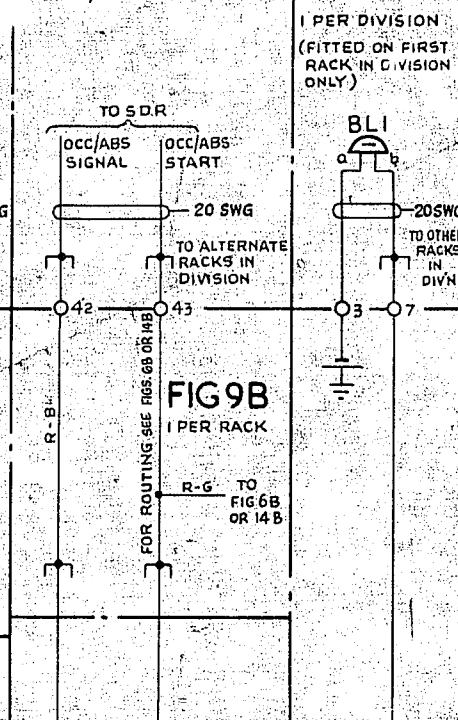


FIG 9B
1 PER RACK

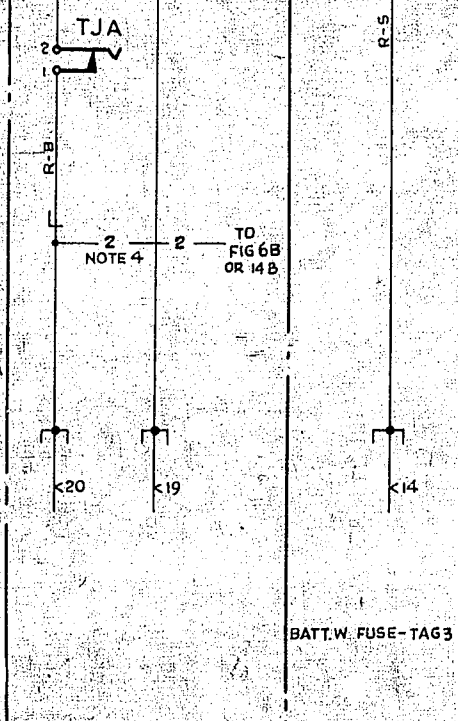


FIG 9C
1 PER SHELF
REF. GBW17230 OR EQUIV

FIG 10A
TEST TRUNK BELL
1 PER DIVISION
(FITTED ON FIRST RACK IN DIVISION ONLY)

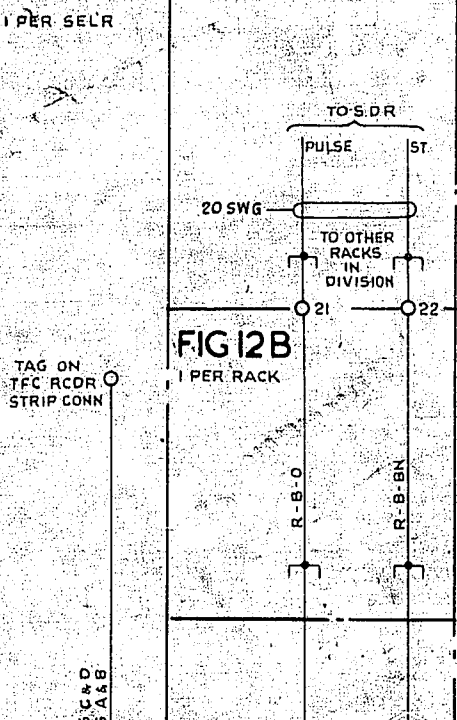


FIG 10B
1 PER RACK

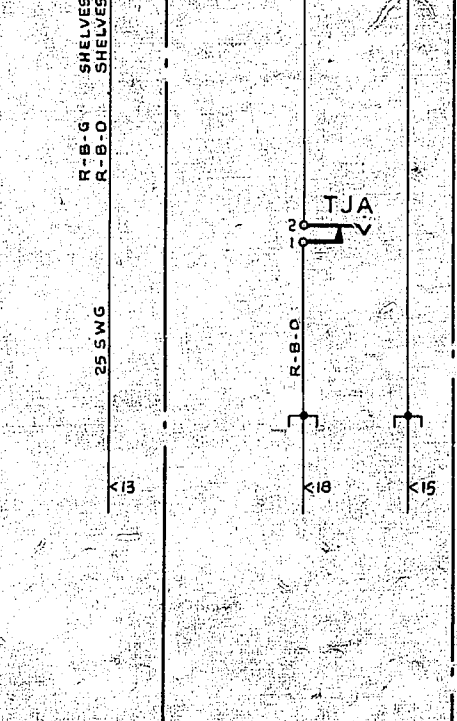


FIG 10C
1 PER SHELF
REF. GBW17120 OR EQUIV

FIG 11
TRAFFIC RECORDER
1 PER SEL'R

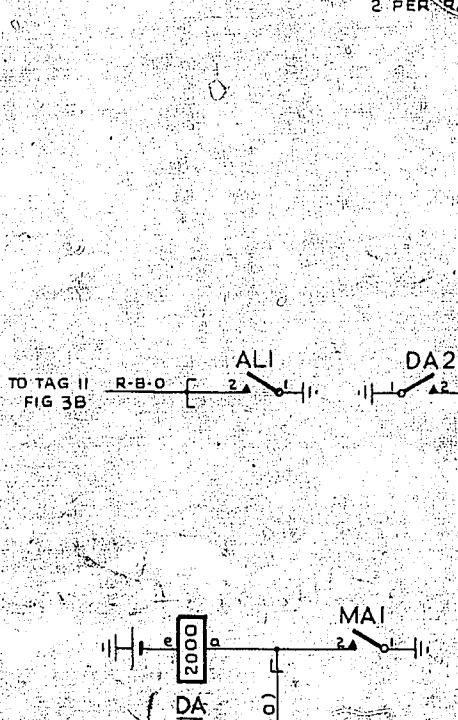


FIG 12B
1 PER RACK

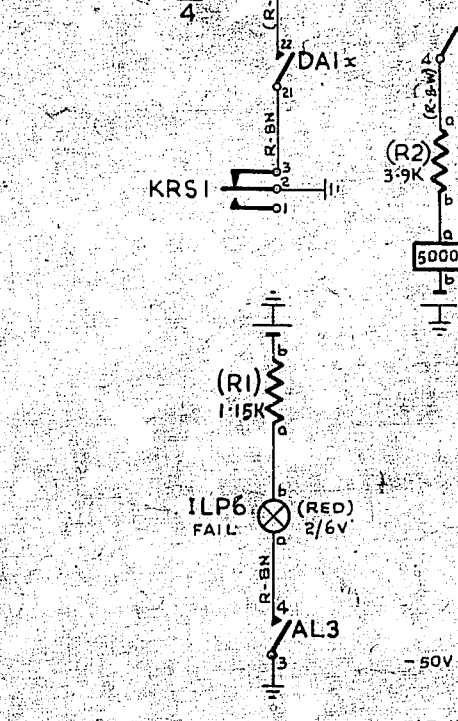


FIG 12C
1 PER SHELF

FIG 13A
2.4 SEC S & Z PULSE MONITOR
2 PER RACK

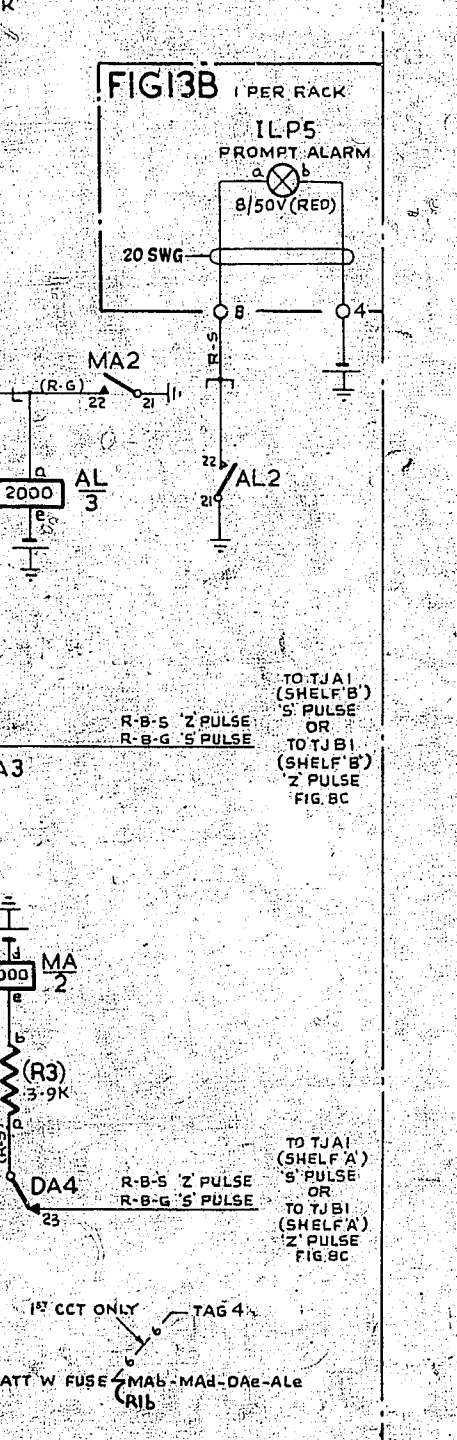
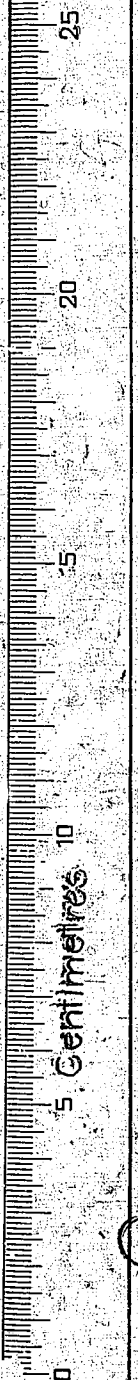


FIG 13B
1 PER RACK
ILP5 PROMPT ALARM
8/50V (RED)

AUTOMATIC TELEX SYSTEM RACK COMMON SERVICES FINAL SELECTOR RACK			
REFS TO FIG 14 B ADDED. WAS SHEET 3-3 (59924)	2	20-2-67	J.W.E.
	(70673)	1	10-4-63
AMENDMENT PARTICULARS	ISSUE DATE	APPD	SIZE 50V E
NZPO	DRAWN	CHECKED	WIRING CIRCUIT
GBW 17330			SHEET 3-4



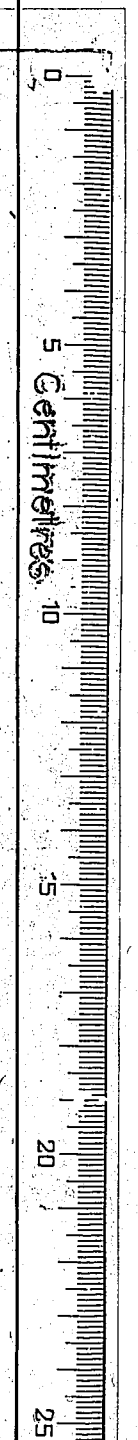


FIG. 14A
 ROUTINE TEST LINE ACCESS RELAYS AND TEST JACK
 (100 LINE FINAL SELECTORS)

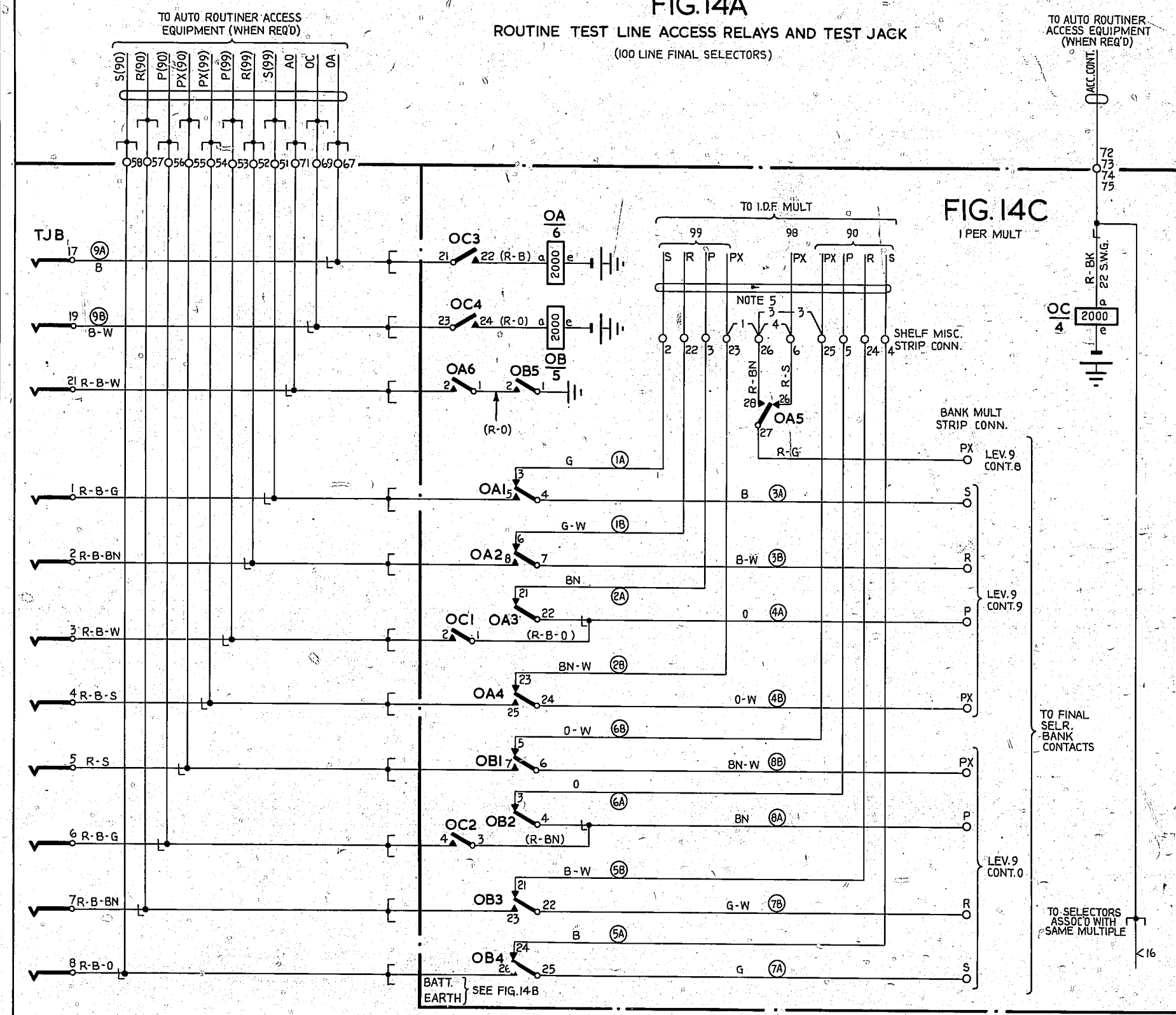


FIG. 14C
 1 PER MULT

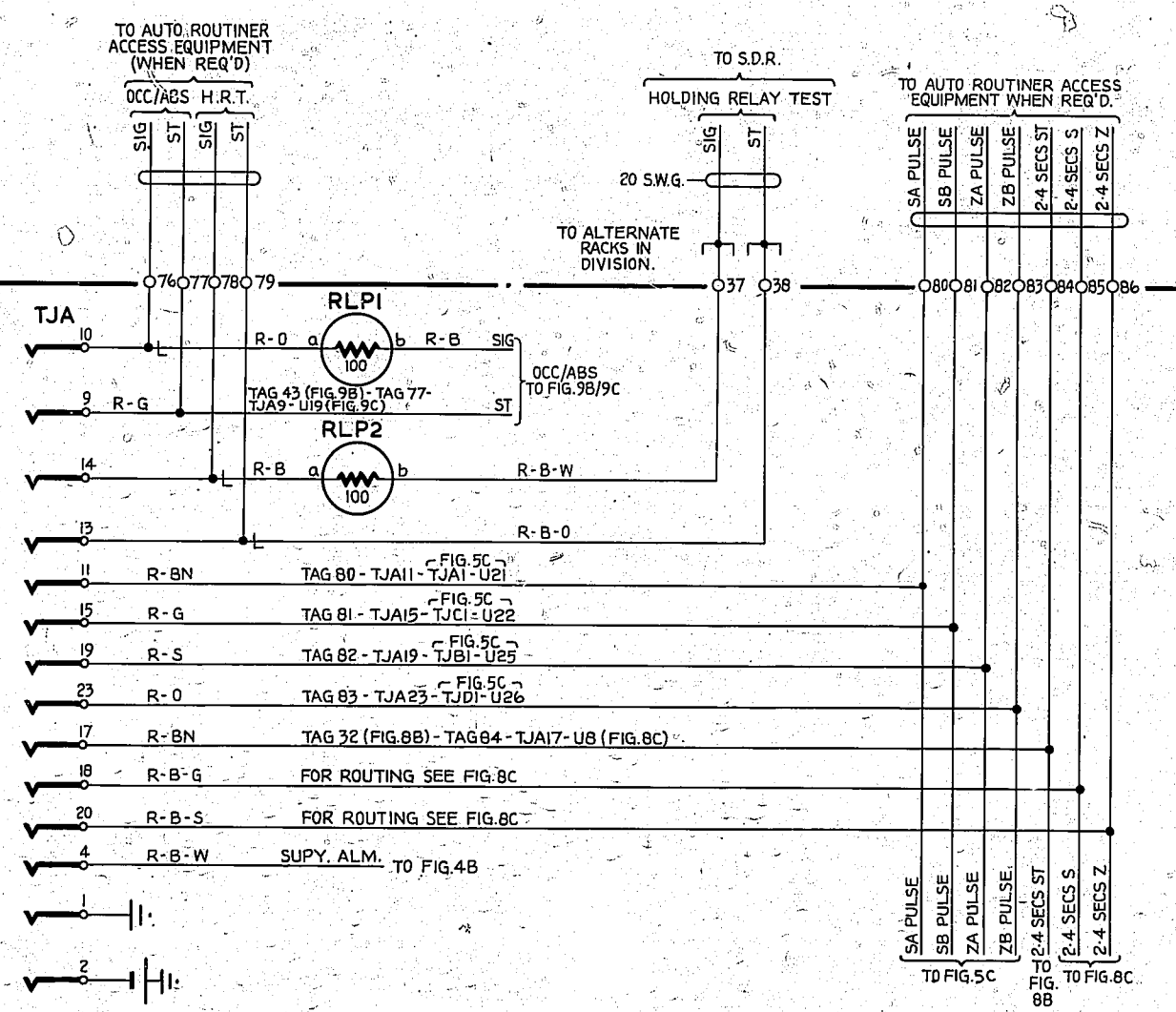
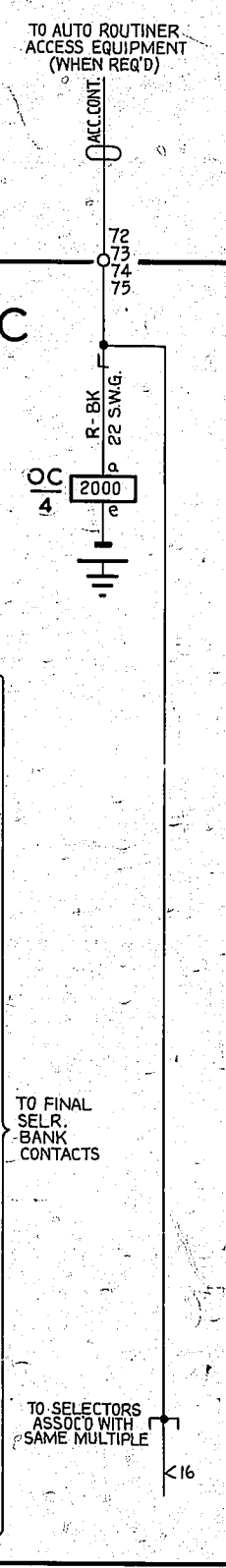
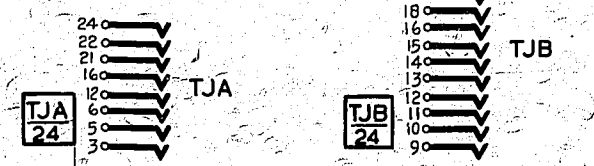


FIG. 14B
 1 PER RACK

-50V BATT. W. FUSE - TJA2-0Ae-0Be-0Ce ETC.
 EARTH R. ETH. BAR - TJA1-0BI ETC.
 -80V BATT.
 +80V BATT. SEE FIG. 2.



AUTOMATIC TELEX SYSTEM			
RACK COMMON SERVICES			
FINAL SELECTOR RACK			
AMENDMENT PARTICULARS	(50924)	2	20-2-67 J.W.E.
ISSUE	DATE	APP'D.	SIZE L 50V E
N.Z.P.O.	DRAWN	CHECKED	WIRING CIRCUIT
GBW 17330			SHEET 4-4