

FIG. 2A.

A.E.R. 'S' AND 'Z' PULSE DISTRIBUTION
6 SECS AND 30 SECS. 'S' AND 'Z' PULSE.

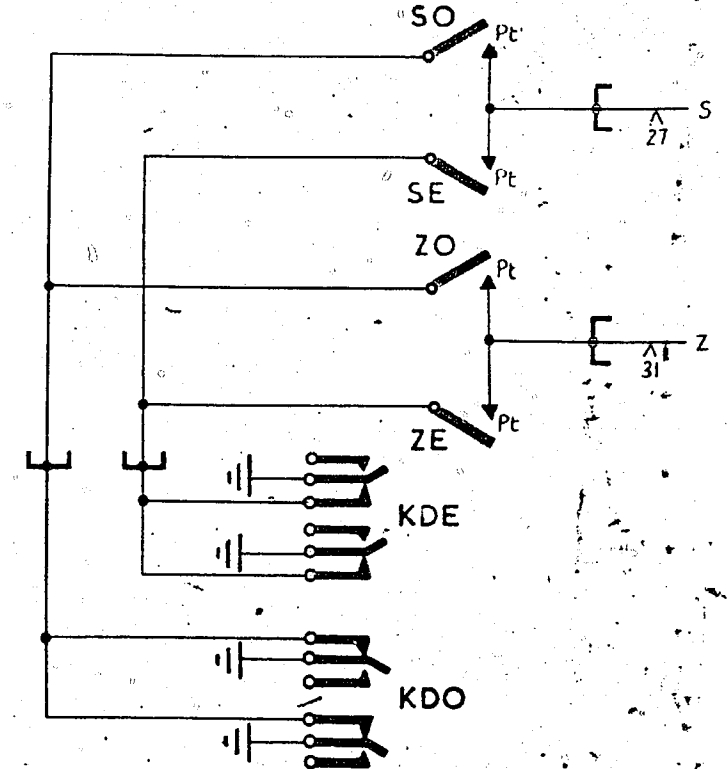
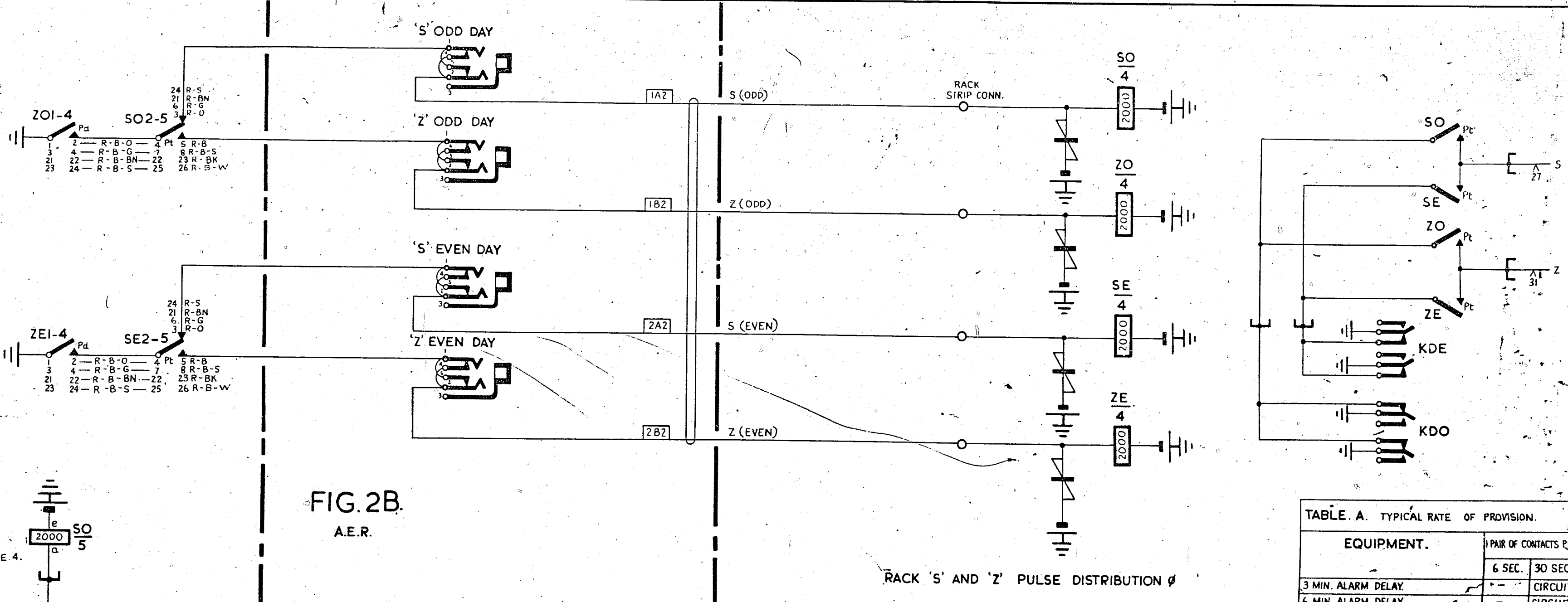
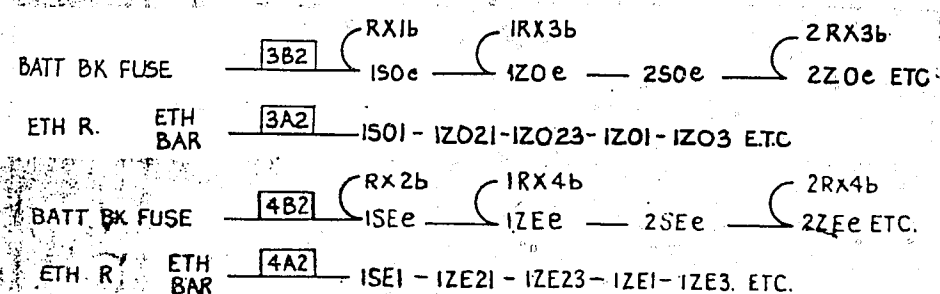


FIG. 2B.
A.E.R.

RACK 'S' AND 'Z' PULSE DISTRIBUTION

TABLE A. TYPICAL RATE OF PROVISION.

EQUIPMENT.	1 PAIR OF CONTACTS PER	
	6 SEC.	30 SEC.
3 MIN. ALARM DELAY.	-	CIRCUIT
6 MIN. ALARM DELAY.	-	CIRCUIT
AUTO. TRAFFIC RECORDER.	-	CIRCUIT
TRAFFIC METERS.	-	EXCHANGE
CIRCUIT OCCUPANCY METERS (MAR).	-	EXCHANGE
POWER BOARD.	-	EXCHANGE
R.S.R. (WHEN REQ'D)	3 RACKS	-
CHARG. TIME CLOCKS (SWB'D)	EXCHANGE	-
PNEUMATIC TUBE ALM. (CTS)	EXCHANGE	-
SUPERVISOR'S DESK.	-	EXCHANGE
AUTO ROUTINERS.	CIRCUIT	-
SUBS. TRAFFIC RECORDER.	EXCHANGE	EXCHANGE

FIG. 3. A.E.R.
NON-LINEAR RESISTORS,
(1 PER 10 PAIRS OF SE & SO RELAYS)

O/JK2-OD21-OD23-OD25-OD27-OD29-OD1-OD3-OD5-OD7-OD9-
(ODA21-ODA23-ODA25-ODA27-ODA29-ODAI-ODAS-ODAS-ODA9) 6 SEC.

O/JK2-OE21-OE23-OE25-OE27-OE29-OE1-OE3-OE5-OE7-OE9-
(OEA21-OEA23-OEA25-OEA27-OEA29-OEAI-OEA3-OEA5-OEA9) 30 SEC.

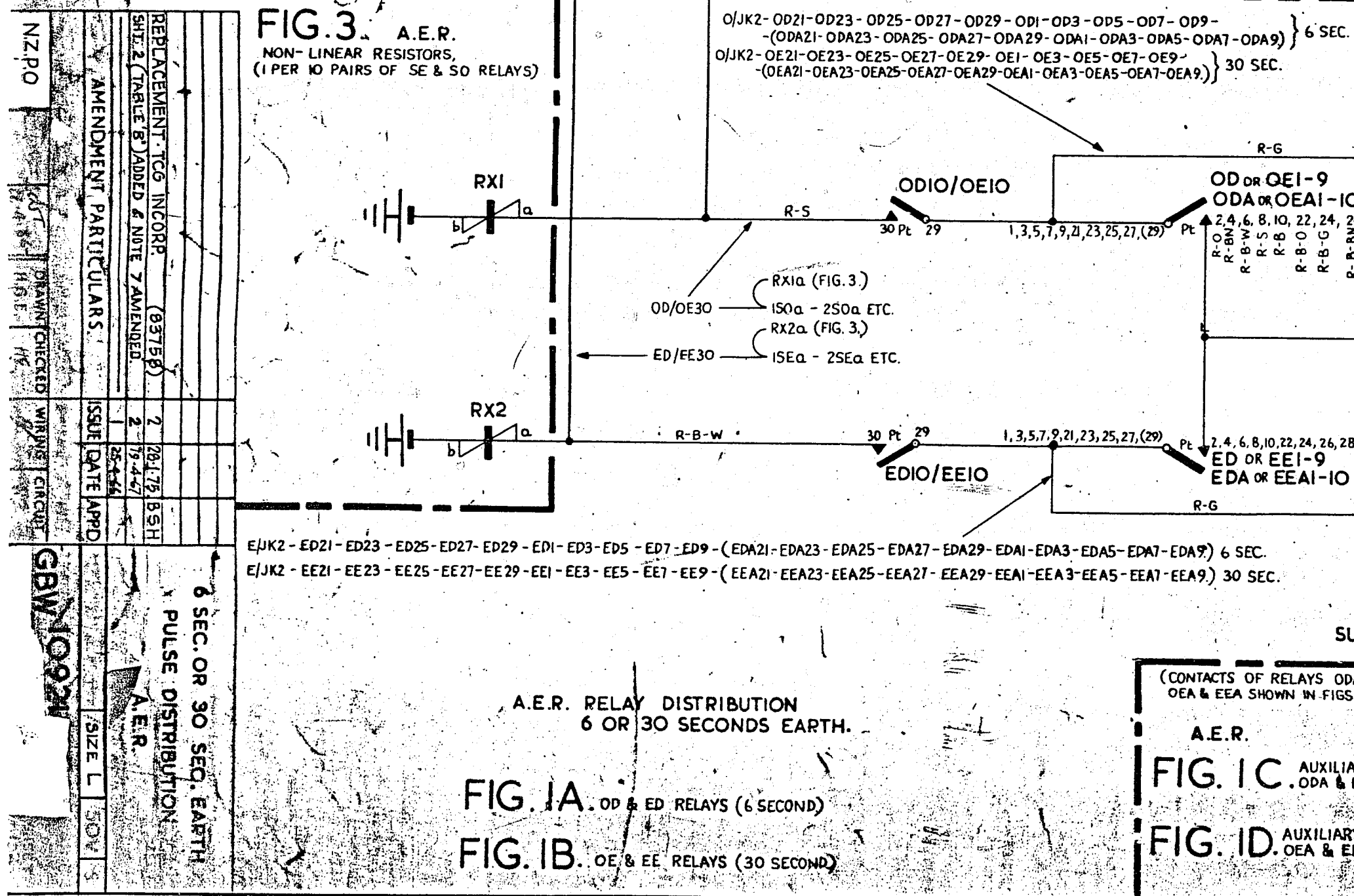


FIG. IA. OD & ED RELAYS (6 SECOND)
FIG. IB. OE & EE RELAYS (30 SECOND)

FIG. IC. AUXILIARY RELAYS
ODA & EPA (6 SEC.)
FIG. ID. AUXILIARY RELAYS
OEA & EEA (30 SEC.)

- NOTES**
- FUSING: FIG. 1A: 1-5A PER 10 RELAYS (ODD) TO BE FUSED WITH GBW 10930 (OR EQUIV.) WHEN FITTED.
FIG. 2A: 1-5A PER 10 RELAYS (ODD)
FIG. 3: 1-5A PER 10 RELAYS (EVEN)
 - RELAYS OD, ODA, ED & EPA PROVIDE 6 SEC EARTH DISTRIBUTION.
OE, OEA, EE & EEA " 30 "
 - UNLESS OTHERWISE SPECIFIED, ALL WIRING TO BE 22 S.W.G. (PLATE WIRING 25 S.W.G.)
 - MAXIMUM NUMBER OF RELAYS PER LEAD TO BE 10.
 - Ø FOR WIRING SEE RELEVANT RACK COMMON SERVICE DIAGRAM.
 - WHEN MANUAL SWITCHBOARD IS SITUATED IN A REMOTE BUILDING, CONNECTIONS FOR SWITCHBOARD CTS. AND SUPERVISOR'S DESK ARE CABLED TO I.D.F. MULT OR LOCAL.
 - OD, ODA, ED & EPA TAGS ON MISC. STRIP CONNECTION AND RELEVANT RELAY CONTACTS TO BE ALLOCATED IN ACCORDANCE WITH TABLE 'A' FOR TYPICAL RATE OF PROVISION SEE TABLE 'A'

N.Z.P.O.
 DRAWING CHECKED
 WIRING CIRCUIT
 GBW 10921
 REPLACEMENT TOG INCORP. (3/17/58)
 SIZE 2 TABLE 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
 AMENDMENT PARTICULARS:
 ISSUE DATE APPD.
 6 SEC. OR 30 SEC. EARTH PULSE DISTRIBUTION A.E.R.
 SIZE L 50V

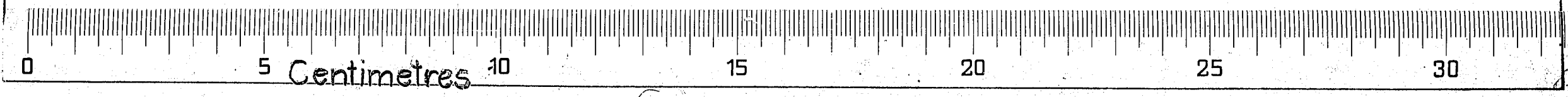


TABLE B ALLOCATION OF RELAY SPRINGS & MISC. TAG NUMBERS.

FIGS.	EQUIPMENT	6 SEC. EARTH	30 SEC. EARTH	MISC. STRIPS CONN. TAG NUMBERS		REF. NOTE
				6 SEC.	30 SEC.	
1A & 1B	3 MIN. ALARM DELAY	-	OE2/EE2	-	-	WIRED DIRECT
	6 MIN. ALARM DELAY	-	OE4/EE4	-	-	
	AUTO. TRAFFIC RECORDER	OD2/ED2	OE22/EE22	1	1	
	TRAFFIC METERS	-	OE6/EE6	-	3	
	CIRCUIT OCCUPANCY METERS (MAR)	OD4/ED4	-	2	-	
	POWER BOARD	-	OE24/EE24	-	2	
	CHARG. TIME CLOCKS (SW'BD)	OD6/ED6	-	3	-	NOTE 6
	R.S.R.'S 1, 2 & 3	OD22/ED22	-	4	-	
	R.S.R.'S 4, 5 & 6	OD28/ED28	-	6	-	
	R.S.R.'S 7, 8 & 9	OD24/ED24	-	7	-	
	6 SEC TO FIG. 2A	OD30/ED30	-	-	-	WIRED DIRECT
	30 SEC TO FIG. 2A	-	OE30/EE30	-	-	
1C	PNEUMATIC TUBE ALM. (C.T.S)	OD8/ED8	-	5	-	NOTE 6
	SUPERVISOR'S DESK	-	OE8/EE8	-	4	NOTE 6
	AUTO ROUTINERS	OD10/ED10	-	8	-	
	SUBS. TRAFFIC RECORDER	OD26/ED26	-	9	-	
	SPARE	-	OE10/EE10	-	-	
	SPARE	-	OE26/EE26	-	-	
	SPARE	-	OE28/EE28	-	-	
	SPARE	ODA2/EDA2	-	-	-	
	SPARE	ODA4/EDA4	-	-	-	
	SPARE	ODA6/EDA6	-	-	-	
	SPARE	ODA8/EDA8	-	-	-	
	SPARE	ODA10/EDA10	-	-	-	
1D	SPARE	ODA22/EDA22	-	-	-	
	SPARE	ODA24/EDA24	-	-	-	
	SPARE	ODA26/EDA26	-	-	-	
	SPARE	ODA28/EDA28	-	-	-	
	SPARE	ODA30/EDA30	-	-	-	
	SPARE	-	OE42/EE42	-	-	
	SPARE	-	OE44/EE44	-	-	
	SPARE	-	OE46/EE46	-	-	
	SPARE	-	OE48/EE48	-	-	
	SPARE	-	OE40/EE40	-	-	
	SPARE	-	OE42/EE42	-	-	
	SPARE	-	OE44/EE44	-	-	

6 SEC. OR 30 SEC. EARTH PULSE DISTRIBUTION		A. E. R.	
REPLACEMENT T.C.G. INCORP. (83756)	2	20/1/75 BSH	
	2	19/4/67 J.B.	
AMENDMENT PARTICULARS	ISSUE	DATE	APP
N.Z.P.O.	19-4-67	DRAWN H.G.E.	CHECKED
		WIRING	CIRCUIT
		REF. :-	50V15
		GBW 10921	SHEET 2-2

8 + 2 MARGINS