FIG.1A

FIG.1B

ABSORBS 1ST DIGIT DISCRIMINATES ON 1ST & 2ND (3 CCTS PER BASE)

FIG.1C 1 CCT. PER BASE

FIG.1D 3 CCTS. PER BASE

ABSORBS 1ST & 2ND DIGITS DISCRIMINATES ON 1ST 2ND & 3RD

FIG.1C BATT. W. U12-DAe-DBe-OBe-OAe

FIG.1D BATT W. U12-IDAe-IOAe-2DAe-2OAe-3DAe-3OAe-3OBe-3DBe-20Ae-2DBe-10Be-1DBe

EXPLANATORY ONLY

JUNCTION GUARD & BACKBUSYING R/S NZ41793 OR EQUIVALENT

FIG. 3

FIG 2A JUNCTION HUNTER

FIG.2B (1 PER 2 JUNC. HUNTERS)

FIG.2C JUNCTION GUARD RELAYS M.A.R. 1 CCT PER JUNCTION

BATT. 20 SWG. BK. FUSE—JAe ETC. JBe ETC

ETH. 20 SWG. R. ETH. BAR—JA2 ETC.

FIG. 1E

NZ NOTE A

PART OF FIG.1A.

NOTES

1. FUSING:- 10A PER SELECTOR & ASSOCIATED JUNC. HUNTER
   15A PER RELAY SET (3 CCTS) FIG1B
   15A PER RELAY SET FIG IC OR ID
   15A PER 10 CIRCUITS FIG 2C
2. ALL WIRING NOT OTHERWISE SPECIFIED TO BE 23 SWG. WIRING OF JACKED-IN UNITS TO BE 25 SWG. M.A.R. PLATE STRAPPING TO BE 23 OR 25 SWG. BANK WIRING TO BE 25 SWG.
3. RELAY SC WILL NOT OPERATE IN SERIES WITH YA (FIGS. 1B OR IC) OR R2 (FIG. ID) WHEN SHUNTED BY RELAY MC.
4. ROTARY MAGNET WOUND TO RESISTANCE OF 25Ω.
5. RESISTOR YA TO BE WOUND WITH ENAMELLED COPPER WIRE
6. JACK POINTS U9 & U11 (FIG 1A) TO MAKE CONTACT WHEN SELR IS REMOVED. JACK POINTS U9 & U11 (FIG IC) TO MAKE CONTACT WHEN RELAY SET IS REMOVED. JACK POINTS U9 & U11, U14 & U16, U59 & U61 (FIG 1B) TO MAKE CONTACT WHEN RELAY SET IS REMOVED. JACK POINTS U9 & U11, U59 & U61, U109 & U111 (FIG ID) TO MAKE CONTACT WHEN RELAY SET IS REMOVED.
7. 'NP' SPRINGS TO OPERATE ON DIRECT JUNCTION LEVELS WITH OVERFLOW TRAFFIC ROUTED VIA JUNCTION HUNTERS
8. Ø FOR WIRING SEE G.B.W. 10650 OR EQUIV
9. CONTACT B2 NOT TO OPEN BEFORE CONTACT B7 ON RELEASE.
10. WHEN BARRETTER BRA IS FAULTY IT IS TO BE REPLACED BY RESISTORS YL & YM.
11. WHERE ALTERNATIVE MECHANICAL SPRING Nos ARE SHOWN EG. 1/8, THE Nos BEFORE AND AFTER THE OBLIQUE STROKE APPLY TO TYPE 2 & TYPE 1 SPRINGSETS RESPECTIVELY Nos WITHOUT ALTERNATIVES APPLY TO BOTH TYPES OF SPRINGSET
12. WHEN FULLY PROVIDED LOCAL OR ADJACENT EXCHANGE ROUTEING CAN BE EXCLUSIVELY DETERMINED BY A DIGIT TO BE ABSORBED AND THE DIGIT IS :-
    (a) THE 1ST DIGIT OF THE NUMBERING SCHEME - JUMPER MC U-POINT OF FIG.1A TO MC U-POINT OF FIG.1B, IC OR ID ALSO ON FIG.IC & ID CONNECT MC U-POINT TO OA7
    (b) THE 2ND DIGIT OF THE NUMBERING SCHEME - JUMPER MC U-POINT OF FIG.1A TO MC U-POINT OF FIG IC OR ID AND CONN. MC U-POINT TO DB 28
13. TERMINATIONS N, Z, RT1 & JH25 CONNECTED TO ROUTINER ACCESS CCT. GBW 11130 OR EQUIV.

N.Z. NOTES:-

A. WHEN ANI IS PROVIDED (USING AN LDOGT) IMPLEMENT FIG 1E.

B. WHEN NOTE 12 IS USED FOR A FULLY PROVIDED ADJACENT ROUTE, PROVIDE CONNECTIONS —2— AND OMIT CONNECTIONS —1—

C. WHEN JUNCTION GUARD CIRCUIT SPECIFIED USE R/S NZ 41793 OR EQUIVALENT, DELETE T.D.F CONNECTIONS SHOWN - - - - AND ADD CONNECTIONS SHOWN -3-3-3-

D. WHEN 3 WIRE JUNCTION SPECIFIED REMOVE CONNECTION SHOWN -4-4-4- AND ADD CONNECTION SHOWN -5-5-5-.

E. PROVIDE CONNECTIONS -6-6-6- & RESISTOR WHEN USED WITH DTMF CONVERTERS REMOVE —X—X—. PROVIDE SEPARATE BATT AND EARTH OF 0·5mm. WIRE TO DTMF UNITS.

NP	N	NR	S	T
1	4	3	4	14

D5 & D6 ADDED	10-9-64	GCG		
NZM 1981/P5/0 AND N12 NOTE E ADDED TO (4) & (5)	10-9-64	GCG		
NZM 1981/P5/0 DIOTS + NP + NR ADDED (4) & (5)	2-2-64	GCG		
N.Z. NOTES A & B, FIG 1E ADDED	14-2-64	GCG		
FIG 1A - RELAY SE, MAST, FUSES 1A, 1B & 2 VOLTMETER, MOD 2 AND (3484)	24-7-63	ISH		
FIG 1B 1D4A, FIG 1C, REMOVE CONN TO MF TERM, NOTE 2 AND (3484)	24-7-63	ISH		
WAS GBW 10460 MOD B (3969)	26-3-63	ISH		

AMENDMENT PARTICULARS | ISS | DATE | APPD

NZPO

GBW 20180

DISCRIMINATING SELR: REPEATER REQUI[illegible] A PARTY LINE 2000 TYPE JUTEING FACILITY

SIZE L | SOV | E

SLOW RELEASE

SLOW OPERATE