FIG 1A

OBSOLETE NZPO NOTE B

FIG 1B

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

FIG 1C

1 CCT PER BASE

FIG 1D

3 CCTS PER BASE
ABSORBS ON 1ST & 2ND DIGITS
DISCRIMINATES ON 1ST 2ND & 3RD

FIG 2A

JUNCTION HUNTER

FIG 2B

(1 PER 2 JUNC HUNTERS FOR ETH RUN SEE FIG 1A

FIG 2C

JUNCTION GUARD RELAYS MAR
1 CCT PER JUNCTION

FIG 3

TO OUTGOING JUNCTION

NOTES -

1. FUSE 1 0A PER 15 CCTS FIG 2C
   1 5A PER 10 CCTS FIG 2C
2. ALL WIRING NOT OTHERWISE SPECIFIED TO BE 0·5mm
3. RELAY SC WILL NOT OPERATE IN SERIES WITH YB (FIG5 1B OR 1C) OR R2 (FIG 1D) WHEN SHUNTED BY RELAY MC
4. ROTARY MAGNET WOUND TO RESISTANCE OF 25 OHMS
5. RESISTOR YA TO BE WOUND WITH ENAMELLED COPPER WIRE
6. JACK POINTS U9 & U11 (FIG 1A) TO MAKE CONTACT WHEN 5ELR IS REMOVED JACK POINTS U9 & U11 (FIG 1C) TO MAKE CONTACT WHEN 5ELR IS REMOVED & REMOVE WIRING THUS —X—
   U14 & U16 U59 & U61 (FIG 1B) TO MAKE CONTACT WHEN RELAY 5ET IS REMOVED JACK POINTS U9 & U11, U32 & U61, U102 & U111 (FIG 1D) TO MAKE CONTACT WHEN RELAY 5ET IS REMOVED
7. NP SPRINGS TO OPERATE ON LEVEL 0
8. Ø FOR WIRING 5EE GBW 10690 OR EQUIV
9. WHERE ALTERNATIVE MECHANICAL SPRINGSET N°S ARE SHOWN 1ø /1ø & 1/2ø etc THE N°S BEFORE & AFTER THE OBLIQUE STROKE APPLY TO TYPE 2, & AFTER THE OBLIQUE STROKE ONLY TO TYPE 1, AN OBLIQUE STROKE APPLY TO BOTH TYPES OF SPRINGSETS
10. WHEN METERING 15 REQD FOR ADJACENT SATELLITE EXCHANGESWORKING ADD WIRING THUS —|—|— & REMOVE WIRING THUS —X—X—
    WHEN METERING 15 NOT REQD DELETE WIRING THUS —|—|— & ADD WIRING THUS —X—X—
11. ON 5OME EARLIER CONTRACTS O/F BU5Y TONE EARTH WA5 WIRED DIRECT
12. ON 5OME EARLIER EQUIPMENT M028 & 29 15 WIRED & 5TRAPPED OUT WHEN IT 15 REQUIRED TO MODIFY EXI5TING 5ELECTORS TO 1S5 5PRING N5 26 MU5T BE DIRECTLY CONNECTED BETWEEN 5CJ & 5PRING DD3
13. CONTACT B2 NOT TO OPEN BEFORE CONTACT B1 ON RELEA5E

NZPO NOTE A -
FIG 1 WA5 ORIGINALLY 5UPPLIED WITH BARRETTER AND CONNECTION 5HOWN — o — WHEN A BARRETTER BECOMES FAULTY RE5I5-TOR5 YL AND YM AND CONNECTION 5HOWN — X — ARE TO BE 5UB5TITUTED

NZPO NOTE B -
THI5 RELAY 5ET 5HOULD BE MODIFIED TO GBW 20181 BEFORE BEING RE INSTALLED

NZ NOTES -

C WHEN JUNCTION GUARD CIRCUIT 5PECIFIED U5E R/S NZ 41793 OR EQUIVALENT DELETE TDF CONNECTION5 5HOWN ---- AND ADD CONNECTION5 5HOWN -3-3-3-

D WHEN 3 WIRE JUNCTION 5PECIFIED REMOVE CONNECTION 5HOWN 4-4-4- AND ADD CONNECTION 5HOWN -5-5-5-

E PROVIDE CONNECTION -6-6- RE5I5TOR CAPACITOR AND DIODE WHEN U5ED WITH DTMF CONVERTER5, REMOVE -X-X- PROVIDE 5EPARATE BATT AND EARTH OF 0·5mm WIRE TO DTMF UNIT5

FIG ID

BATT W U12 1DAe 10Ae 2DAe 20Ae 3DAe 30Ae 3DBe 3DBe 20Be-2DBe-1CBe-1DBe
BATT (W) U12 DAe DBe OBe OAe FIG 1C
BATT (BK) 0·7mm FUSE — (1B) — U12
EARTH R 0·7mm ETH BAR — (1A) — U11

STRAP TO AB 2/9 3/0 (FIG 1A) A5 REQD

PART OF FIG 1A

FIG 1B

BATT (W) U12 DAe DAe DAe-OAe-OAe OAe
BATT BK 0·7mm FUSE — (1B) — U12
EARTH R 0·7mm ETH BAR — (1A) — U16 U11 U61

SLOW RELEASE | SLOW OPERATE

DISCRIMINATING 5ELR REPEATER
REGULAR AND PARTY LINE
200 OUTLET
2000 TYPE

AMENDMENT PARTICULARS	1S5	DATE	APD
N.Z.M. WB(1952) AND NZ NOTE E ADDED TO (4424-5C)	10 D	16 8 84	GCG
FIG 3 AMD & FIG 1A NZ NOTES C, D & E ADDED (4234-5)	10 C	30 1 83	GCG
RETRACED FROM 1S5 10A OF 19 6 81 (1576GGC)	10B	19.7.78	KWK

NZPO 45 | DRAWN | CHECKED | WIRING | CIRCUIT | GBW 10421

N 4 | NP 1 | 14 4 3