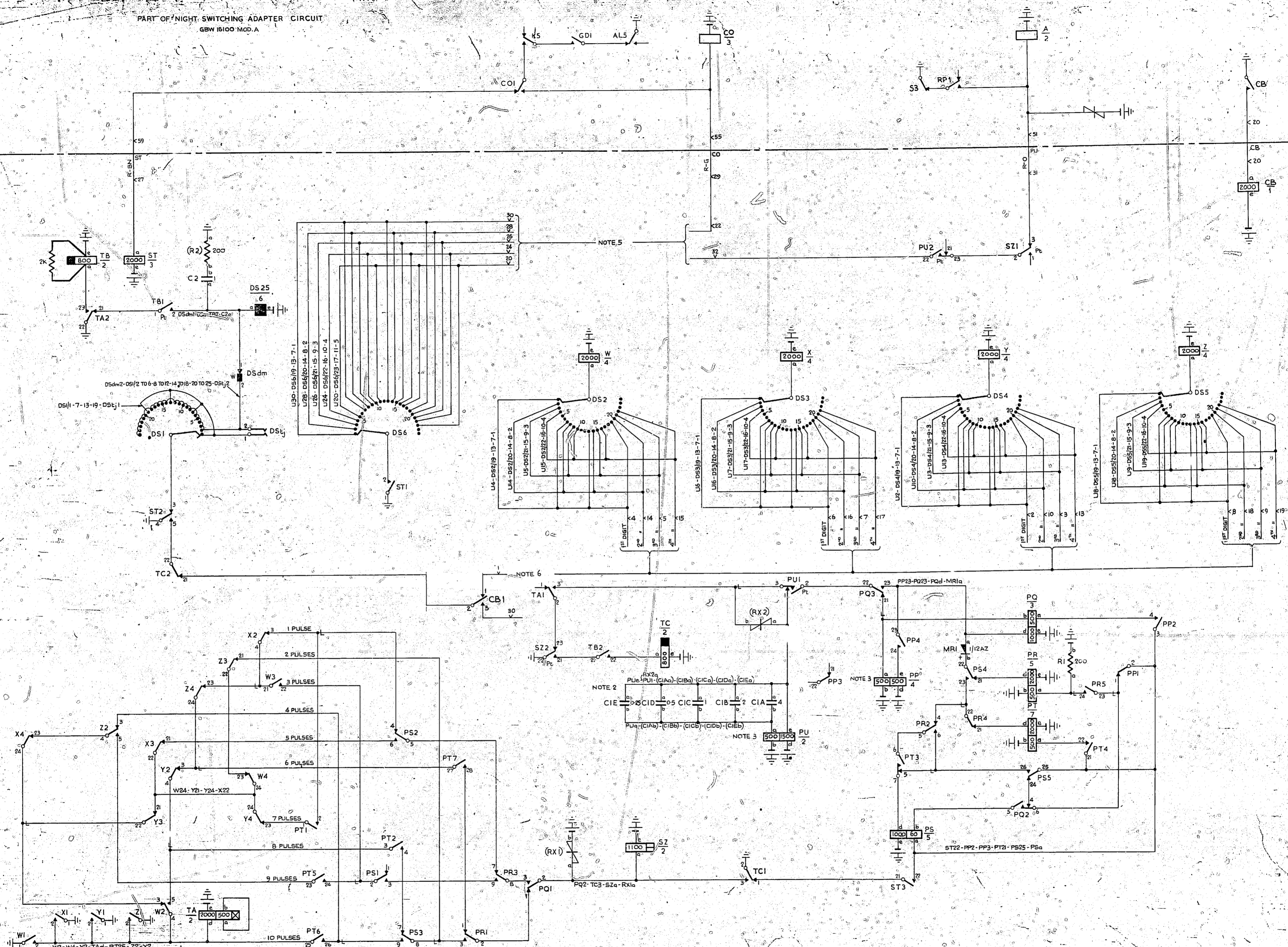


PART OF NIGHT SWITCHING ADAPTER CIRCUIT  
GBW 16100 MOD. A



BATT. BK 22 SWG FUSE (18) U12  
EARTH R 22 SWG ETH. BAR (1A) U11  
BATT W. U12-R1b-W4e-Ye-TAe-GTe-PPb-PPd-PRb-PRe-PTb-PTe-  
DSe-PuB-PuS-PSe-PQe-TCe-TBe-Ze-Xe-SZe-CBe-RX1b  
EARTH R. U11-W1-Y1-TA2-ST1-ST4-TC2-Z1-X1-SZ2-R2

- NOTES
- FUSING 1.5A PER CIRCUIT
  - CAPACITORS C1A-C1E TO BE CONNECTED AS REQUIRED TO ENABLE RELAY PU TO PULSE AT 10 PPS APPROX
  - THE COILS OF RELAYS PP AND PU ARE CONNECTED DIFFERENTIALLY
  - ALL WIRING TO BE 25 SWG UNLESS OTHERWISE SPECIFIED
  - WHEN 7-9 DIGITS ARE TO BE DIALLED STRAP U32 TO U30, 26 & 24 AND U22 TO U20 U32 TO U30 & 26 AND U22 TO U24 U32 TO U30 & 26 AND U22 TO U26 U32 TO U30 AND U22 TO U28

6. SHELF JACK U-POINTS ASSOCIATED WITH CONTACTS OF ARCS DS2,3,4 & 5 TO BE STRAPPED TO PROVIDE THE REQUIRED DIGIT MARKING AS FOLLOWS:

DIGIT	DIAL PULSES	MARKING RELAYS OPERATED	STRAP U1 OR U30 TO
9	1	W	U4 U14 U5 U15
8	2	X	U6 U16 U7 U17
7	3	W,X	U4 & U6 U14 & U16 U5 & U7 U15 & U17
6	4	Y	U2 U10 U3 U13
5	5	Z	U8 U18 U9 U19
4	6	W,Z	U4 & U8 U14 & U18 U5 & U9 U15 & U19
3	7	X,Z	U6 & U8 U16 & U18 U7 & U9 U17 & U19
2	8	W,Y	U4 & U2 U14 & U10 U5 & U3 U15 & U18
1	9	Y,Z	U2 & U8 U10 & U18 U3 & U9 U13 & U18
0	0	X,Y	U6 & U2 U16 & U10 U7 & U3 U17 & U18

NOTE: U30 FOR COIN BOX FUNCTION.

NIGHT SWITCHING TO 4 DIGIT GENERATING CIRCUIT

PREPARED FROM GBW 16230 ISS. 1 (54371) 1A 191084 GCG  
AMENDMENT PARTICULARS ISSUE DATE APPD  
N.Z. P.O. DRAWING CHECKED WIRING CIRCUIT R.A.T.

GBW 16230 MOD. A