NOTES:- 1. SHEETS 5 & 6 ARE FOR USE WHEN MANUFACTURER HAS N.C. DRILLING. (BOARDS ARE NUMBERED SHT 1&2)

2 PHOTOGRAPIC NEGATIVE OR POSITIVE OF ARTWORK SUPPLIED ON THE AUTHORISATION OF ORIGINATING SECTION.

3 SHEETS 1 TO 7 ARE NOT AVAILABLE FOR DIAZO PRINTING.

SHT Nº	SIZE	SUB - TITLE	ISSUE
1	A2	UAX PABX PULSE SET (ARTWORK COMPONENT SIDE)	A
2	A2	UAX PABX PULSE SET (ARTWORK COPPER SIDE)	A
3	A2	UAX PABX PULSE SET (ARTWORK PADMASTER)	A
4	A2	UAX PABX PULSE SET (ARTWORK SOLDER MASK)	A
5	A2	UAX PABX PULSE SET (ARTWORK COMPONENT SIDE PTH)	A
6	A2	UAX PABX PULSE SET (ARTWORK COPPER SIDE PTH)	A
7	A2	UAX PABX PULSE SET (ARTWORK SILKSCREEN)	B
8	A2	UAX PABX PULSE SET COMPONENT LAYOUT	A/B
9	A2	UAX PABX PULSE SET CIRCUIT DIAGRAM.	A

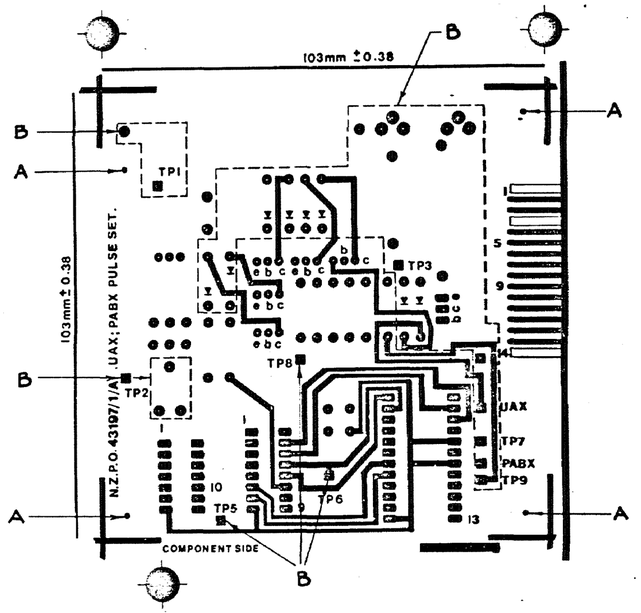
ISS	DATE	DEL	DC	ORDER	CKD	APD	CHANGE
B	24 8 82	BWH	RIL	80G5G	CGS	LRT	SHT 9 ADDED, SHTS 7 & 8 AMD
A	5 5 82	BWH	RIL	189G9	CGS	ACC	INCORP FROM A12373

ELECTRONIC UAX/300 TYPE PABX PULSE SET

(INDEX SHEET)

DRN BWH	CKD CGS	ORIGIN SS
TCD BWH	APPD ACC	STANDARD
NZPO ENGINEER-IN-CHIEF WELLINGTON		
SHT IND	SIZE A2	43197

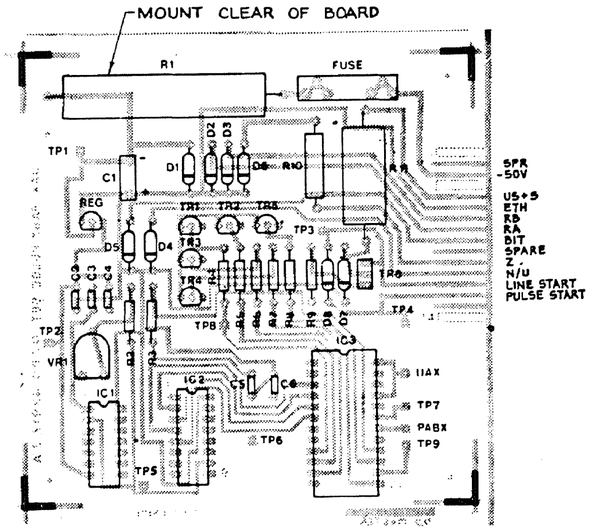
UD 236



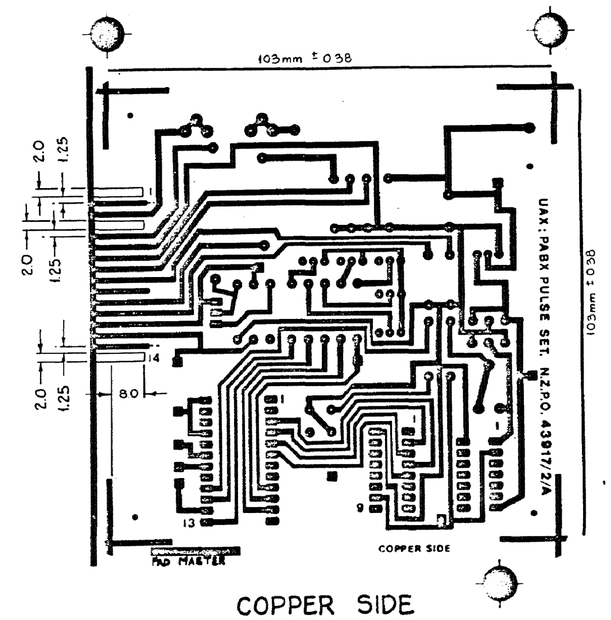
COMPONENT SIDE

DRILLING INFORMATION

A. 4 MOUNTING HOLES DRILLED 2.0mm
B. FINISHED HOLE SIZE 1.0mm (45 HOLES)
C. ALL REMAING HOLES FINISHED SIZE 0.8mm (102 HOLES)



COMPONENT LAYOUT



COPPER SIDE

COMPONENT DESIGNATION	VALUE	DESCRIPTION	RATING/ TOLERANCE
IC1		14584/Hex Schmitt trigger	
IC2		4040/12 stage ripple binary counter	
IC3		2716 2K X 8 Eprom	
TR1,TR2,TR3, TR4,TR5		PU57	
TR6		TIP 117	
D1		ZY10	1W
D2,D3,D4,D5, D6,D7		ZY100	1W
D8		IN4003	
R1	470		10W
R2	220K		1/4W
R3	820		1/4W
R4,R5,R6,R7, R8,R9	1K		1/4W
R10	100		1/2W
R11	22		5W
RV1	500K	TRIMPOT	
C1	1.0	ELECTROLYTIC	63V
C2,C3,C4, C5,C6	0.1	CERAMIC	50V
REGULATOR		79 L05	100m/a
FUSE		and PCB MOUNTING HARDWARE	100m/a
11 PINS		VEROBCARD PINS	
IC SCCKET		24 DIL (FOR EPROM)	

ISS	DATE	CHANGE
B	24.8.82	COMPONENT LAYOUT & COMPONENT LIST REDRAWN.
A	5.5.82	INCORP FROM AK DRG A 12373

ELECTRONIC UAX/300 TYPE PABX PULSE SET

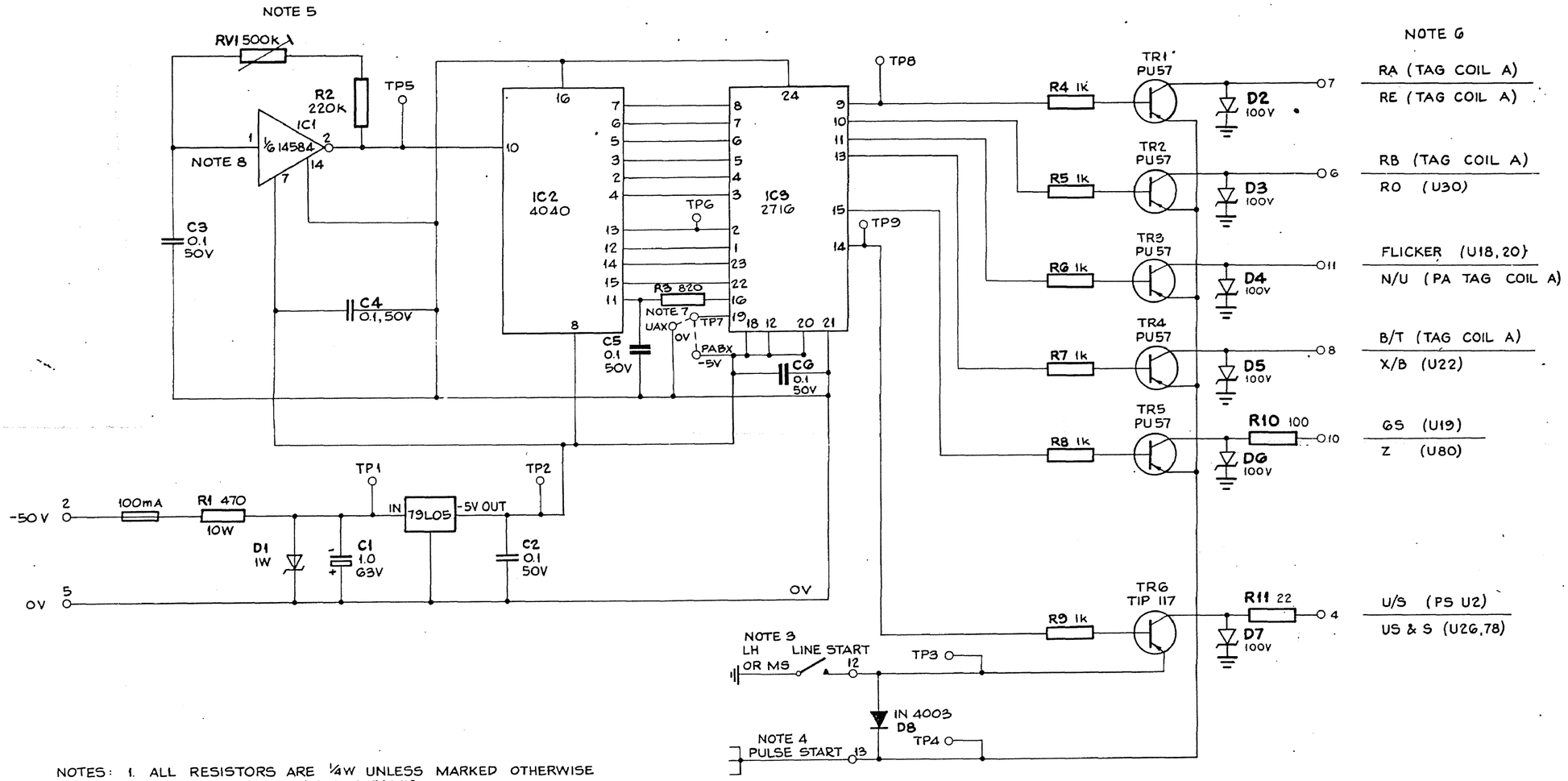
COMPONENT LAYOUT

DRN BWH	CKD CGS	ORIGIN SS
TCD BWH	APPD ACC	STANDARD IPC D 310A

NZPO ENGINEER - IN-CHIEF WELLINGTON.

SHT 8 SIZE A2

43197



NOTE 6

RA (TAG COIL A)	7
RE (TAG COIL A)	
RB (TAG COIL A)	6
RO (U30)	
FLICKER (U18,20)	11
N/U (PA TAG COIL A)	
B/T (TAG COIL A)	8
X/B (U22)	
GS (U19)	10
Z (U80)	
U/S (PS U2)	4
US & S (U26,78)	

NOTES:
1. ALL RESISTORS ARE ¼W UNLESS MARKED OTHERWISE
2. 0.1μF CAPS - MONOLYTHIC CERAMIC.
3. LH = 300 TYPE PABX MS = UAX
4. PULSE START PABX ONLY.
5. ADJUST FOR CORRECT FREQUENCY 80 Hz.
6. TOP LINE PABX, BOTTOM LINE UAX OPERATION.
7. STRAP TP7 TO -5V FOR PABX OPERATION, OR 0V FOR UAX OPERATION.
8. IC1 USE ONLY MC14584B OR HD 14584BP

ISS	DATE	CHANGE
A	26.8.82	WAS SHT 7. C1 POLARISED. TERMINAL CONNECTIONS REARRANGED

DRN D.T.	CKD CGS	ORIGIN : S.S
TCD BWH	APPD ACC	STANDARD BS 3939

NZPO ENGINEER-IN-CHIEF WELLINGTON

ELECTRONIC UAX/300 TYPE PABX PULSE SET

CIRCUIT DIAGRAM

SHT 9 SIZE A2

43197

UD 236