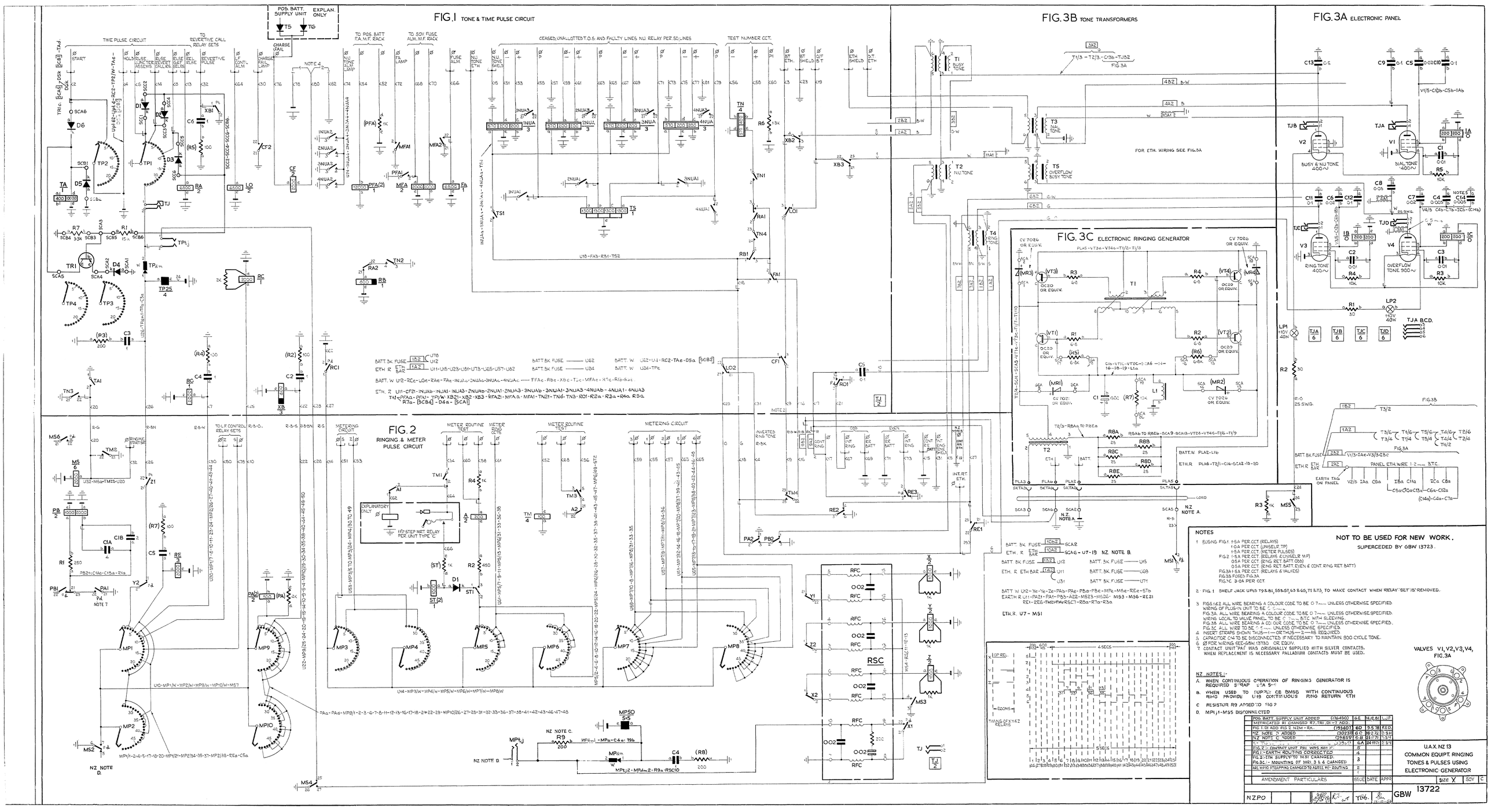
FIG.1 TONE & TIME PULSE CIRCUIT
FIG.3B TONE TRANSFORMERS
FIG.3A ELECTRONIC PANEL
FIG.3C ELECTRONIC RINGING GENERATOR
FIG.2 RINGING & METER PULSE CIRCUIT
TIME PULSE CIRCUIT
TO REVERTIVE CALL RELAY SETS
TO POS. BATT. F.A. M.F. RACK
TO 50V. FUSE ALM. M.F. RACK
CEASED, UNALLOTTED T.O.S. AND FAULTY LINES NU RELAY PER 50 LINES
TEST NUMBER CCT.
POS. BATT. SUPPLY UNIT
EXPLAN. ONLY
METERING CIRCUIT
METER ROUTINE TEST
RSC
NZ NOTE D.
NZ NOTE C.
NZ NOTE A.
NZ NOTE B.
NZ NOTE 7
FOR ETH. WIRING SEE FIG.3A
BUSY & NU TONE 400~
DIAL TONE 400~
RING TONE 400~
OVERFLOW TONE 900~
TJA B.C.D.
PANEL ETH. WIRE 1.2mm B.T.C.
EARTH TAG ON PANEL
BATT. BK FUSE
ETH. R
BATT. W
ETH. R. U7 - MS1
NOTES
1 FUSING FIG.1 1·5A PER CCT (RELAYS)
1·0A PER CCT (UNISELR. TP)
1·5A PER CCT (METER PULSES)
FIG.2 1·5A PER CCT (RELAYS & UNISELR MP)
0·5A PER CCT (RING RET. BATT. OBS)
0·5A PER CCT (RING RET. BATT. EVEN & CONT. RING RET. BATT)
FIG.3A 1·5A PER CCT (RELAYS & VALVES)
FIG.3B FUSED FIG.3A
FIG.3C 3·0A PER CCT
2 FIG. 1 SHELF JACK UPLS 79 & 81, 55 & 57, 63 & 65, 71 & 73, TO MAKE CONTACT WHEN RELAY "SET" IS REMOVED.
3 FIGS 1 & 2 ALL WIRE BEARING A COLOUR CODE TO BE 0·7mm UNLESS OTHERWISE SPECIFIED
WIRING OF PLUG-IN UNIT TO BE 0·5mm.
FIG.3A ALL WIRE BEARING A COLOUR CODE TO BE 0·7mm UNLESS OTHERWISE SPECIFIED.
WIRING LOCAL TO VALVE PANEL TO BE 0·7mm B.T.C. WITH SLEEVING.
FIG.3B ALL WIRE BEARING A COLOUR CODE TO BE 0·7mm UNLESS OTHERWISE SPECIFIED.
FIG.3C ALL WIRE TO BE 0·5mm UNLESS OTHERWISE SPECIFIED.
4 INSERT STRAPS SHOWN THUS—1—OR THUS—2—AS REQUIRED.
5 CAPACITOR C14 TO BE DISCONNECTED IF NECESSARY TO MAINTAIN 300 CYCLE TONE.
6 Ø FOR WIRING SEE GBW 13730 OR EQUIV.
7 CONTACT UNIT "PA1" WAS ORIGINALLY SUPPLIED WITH SILVER CONTACTS.
WHEN REPLACEMENT IS NECESSARY PALLADIUM CONTACTS MUST BE USED.
NZ NOTES:-
A. WHEN CONTINUOUS OPERATION OF RINGING GENERATOR IS REQUIRED STRAP SCA 5-9
B. WHEN USED TO SUPPLY CB BMSB WITH CONTINUOUS RING PROVIDE U19 CONTINUOUS RING RETURN ETH
C RESISTOR R9 ADDED TO FIG 2
D. MPt j1-MS5 DISCONNECTED
NOT TO BE USED FOR NEW WORK.
SUPERCEDED BY GBW 13723.
VALVES V1, V2, V3, V4, FIG.3A
POS. BATT. SUPPLY UNIT ADDED (176450) 6E 14.7.81 LJF
METRICATED R1 CHANGED R7, TR1, D1 - 7 ADD.
FIG.1 D1 ADD FIG.2 NZ1 - RX. (193407) 6D 9.5.78 RED.
NZ NOTE D ADDED (30237) 6C 16.2.72 BSH
NZ NOTE C ADDED (39855) 6B 24.11.71 BSH
FIG.2 - CONTACT UNIT PA1 WAS NOT P.
FIG.1 - EARTH ROUTING CORRECTED 4
FIG.2 - ETH SUPPLY TO MS1 CHANGED. 3
FIG.3C - MOUNTING OF MR1, 3 & 4 CHANGED 2
NZ MP10 STRAPPING CHANGED TO AGREE W/I - ROUTING 1
AMENDMENT PARTICULARS ISSUE DATE APPR
U.A.X. NZ 13
COMMON EQUIPT. RINGING
TONES & PULSES USING
ELECTRONIC GENERATOR
SIZE X SCV C
NZ.P.O.
GBW 13722