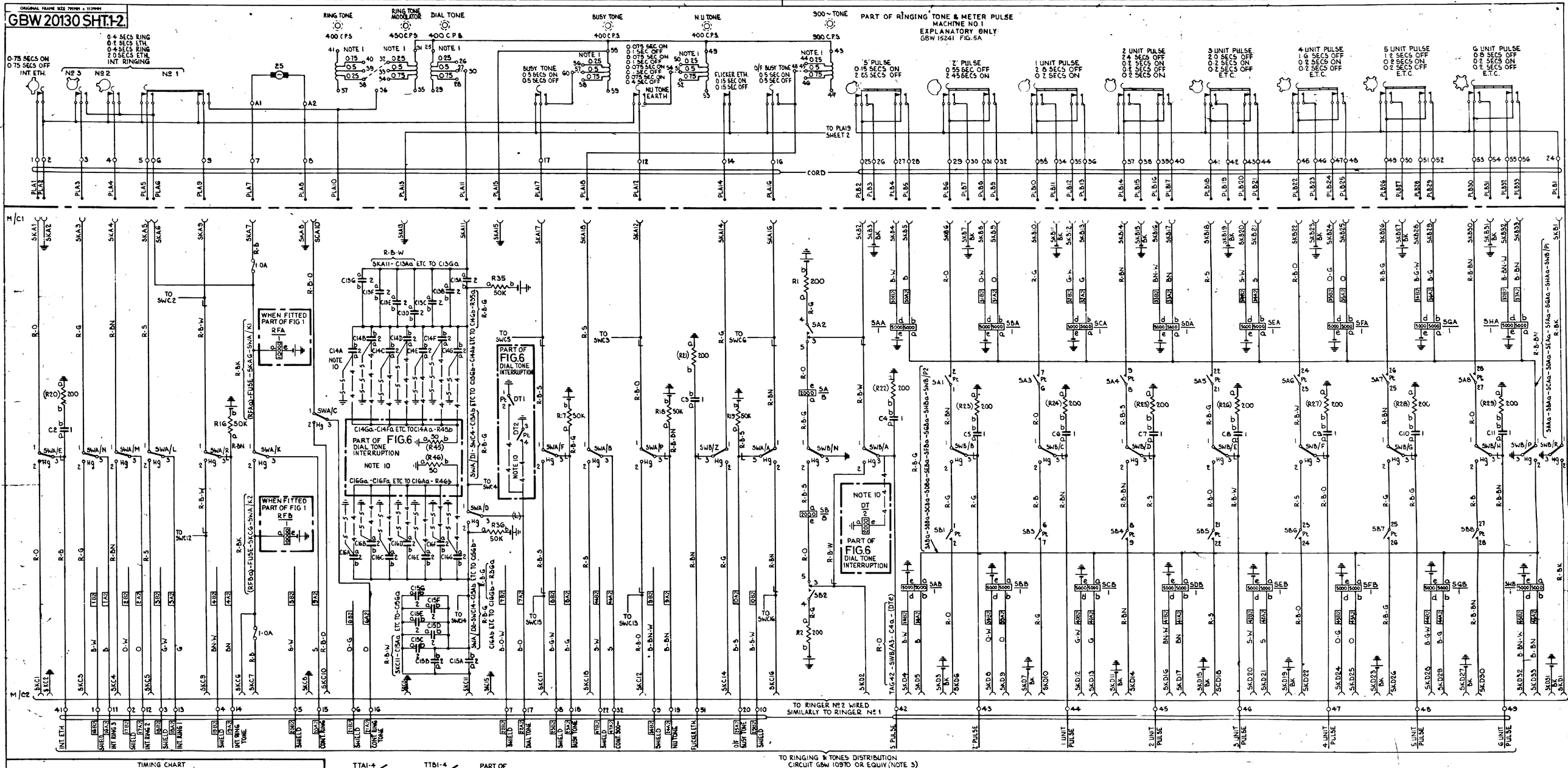
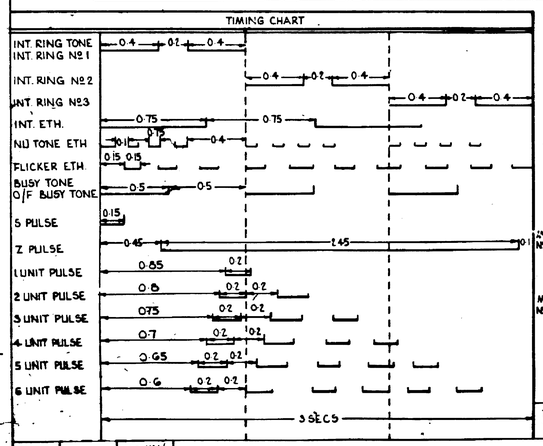
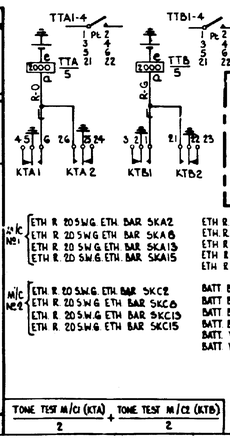
ORIGINAL FRAME SIZE 297MM x 517MM

GBW 20130 SHT.1-2.







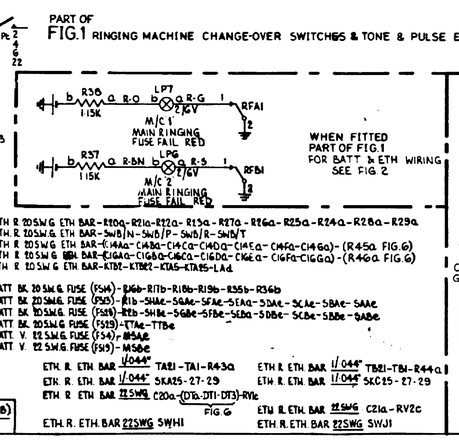


FIG.5 POWER SECTION ALARM CLASSIFICATION STRIP CONNECTION

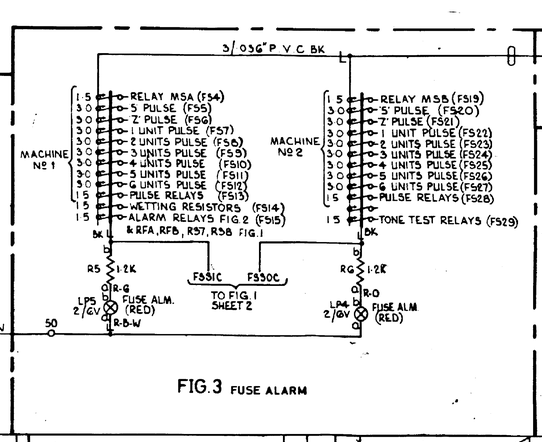
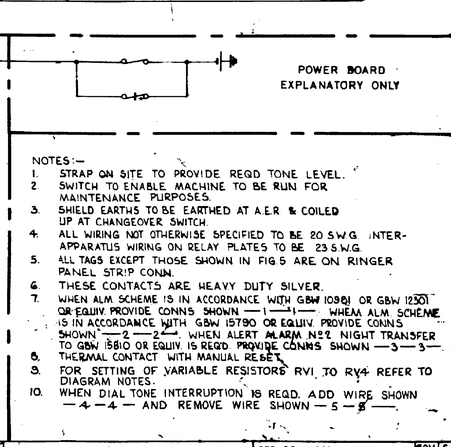


FIG.3 FUSE ALARM



NOTES:—

1. STRAP ON SITE TO PROVIDE REQD TONE LEVEL.
2. SWITCH TO ENABLE MACHINE TO BE RUN FOR MAINTENANCE PURPOSES.
3. SHIELD EARTHS TO BE EARTHED AT A.E.R. & COILED UP AT CHANGEOVER SWITCH.
4. ALL WIRING NOT OTHERWISE SPECIFIED TO BE 20 S.W.G. INTER-APPARATUS WIRING ON RELAY PLATES TO BE 23 S.W.G.
5. ALL TAGS EXCEPT THOSE SHOWN IN FIG.5 ARE ON RINGER PANEL STRIP CONN.
6. THESE CONTACTS ARE HEAVY DUTY SILVER.
7. WHEN ALM. SCHEME IS IN ACCORDANCE WITH GBW 10981 OR GBW 12301 OR EQUIV. PROVIDE CONNS SHOWN —1—1— WHEN ALM. SCHEME IS IN ACCORDANCE WITH GBW 15790 OR EQUIV. PROVIDE CONNS SHOWN —2—2—. WHEN ALERT ALARM Nº2 NIGHT TRANSFER TO GBW 15810 OR EQUIV. IS REQD. PROVIDE CONNS SHOWN —3—3—.
8. THERMAL CONTACT WITH MANUAL RESET.
9. FOR SETTING OF VARIABLE RESISTORS RV1 TO RV4 REFER TO DIAGRAM NOTES.
10. WHEN DIAL TONE INTERRUPTION IS REQD. ADD WIRE SHOWN —4—4— AND REMOVE WIRE SHOWN —5—5—.

A0	DRN.	WRG.		
	CKD.	CCT.		
A1	P.O. CERTIFICATION			

AMENDMENT		DATE	APD
FIG 6 NOTES 9 & 10 ADDED MINOR MODS (30523)	2	18.8.72	
	1		
	155		

TOLERANCES UNLESS OTHERWISE STATED: FRACTIONS ± 1/64; DECIMALS ± .005; ANGLES ± 2°

RINGING TONES & METER PULSE CIRCUIT WITH AUTO CHANGEOVER

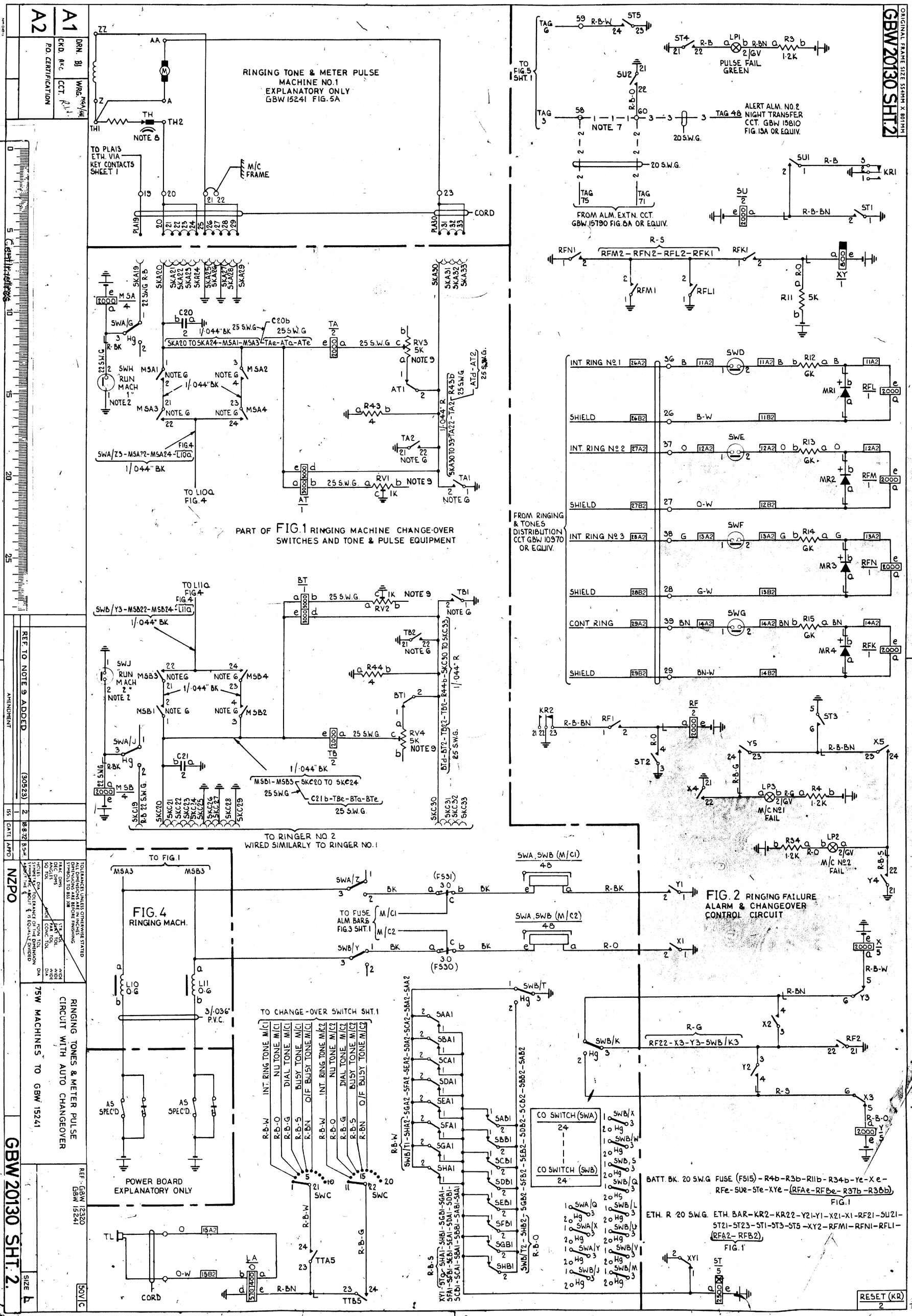
75W MACHINES TO GBW 15241

REF.: GBW 12320, GBW 15241

NZPO

SIZE X

GBW 20130 SHT.1-2.


GBW 20130 SHT. 2
ORIGINAL FRAME SIZE 554MM X 801MM
RINGING TONE & METER PULSE MACHINE NO.1 EXPLANATORY ONLY GBW 15241 FIG. 5A
TO PLA13 ETW. VIA KEY CONTACTS SHEET 1
M/C FRAME
CORD
NOTE 8
PART OF FIG.1 RINGING MACHINE CHANGE-OVER SWITCHES AND TONE & PULSE EQUIPMENT
TO RINGER NO 2 WIRED SIMILARLY TO RINGER NO.1
TO LIIQ FIG.4
TO FIG.5 SHT.1
PULSE FAIL GREEN
ALERT ALM. NO.2 NIGHT TRANSFER CCT. GBW 15810 FIG.15A OR EQUIV.
FROM ALM. EXTN. CCT. GBW.15790 FIG.8A OR EQUIV.
FROM RINGING & TONES DISTRIBUTION CCT GBW 10970 OR EQUIV.
INT RING Nº 1
INT. RING Nº 2
INT RING Nº 3
CONT RING
SHIELD
M/C Nº1 FAIL
M/C Nº2 FAIL
FIG. 2 RINGING FAILURE ALARM & CHANGEOVER CONTROL CIRCUIT
FIG. 4 RINGING MACH.
TO FIG.1
TO FUSE ALM. BARS FIG.3 SHT.1
TO CHANGE-OVER SWITCH SHT.1
POWER BOARD EXPLANATORY ONLY
BATT. BK. 20 S.W.G FUSE (F515) - R4b-R3b-R11b-R34b-Ye-Xe-RFe-5Ue-5Te-XYe-(RFAe-RFBe-R37b-R38b). FIG.1
ETH. R 20 S.W.G. ETH. BAR-KR2-KR22-Y21-Y1-X21-X1-RF21-5U21-5T21-5T23-5T1-5T3-5T5-XY2-RFM1-RFN1-RFL1-(RFA2-RFB2). FIG.1
RESET (KR) 2
A1
A2
DRN. BJ
CKD. RCC
CCT. R.J.
WRG. MGA/JW
P.O. CERTIFICATION
REF. TO NOTE 9 ADDED (30523)
AMENDMENT
ISS 2
DATE 18.8.72
APPD B.S.H
NZPO
RINGING TONES & METER PULSE CIRCUIT WITH AUTO CHANGEOVER
75W MACHINES TO GBW 15241
REF. GBW 12320 GBW 15241
SIZE A
50V/C
GBW 20130 SHT. 2.