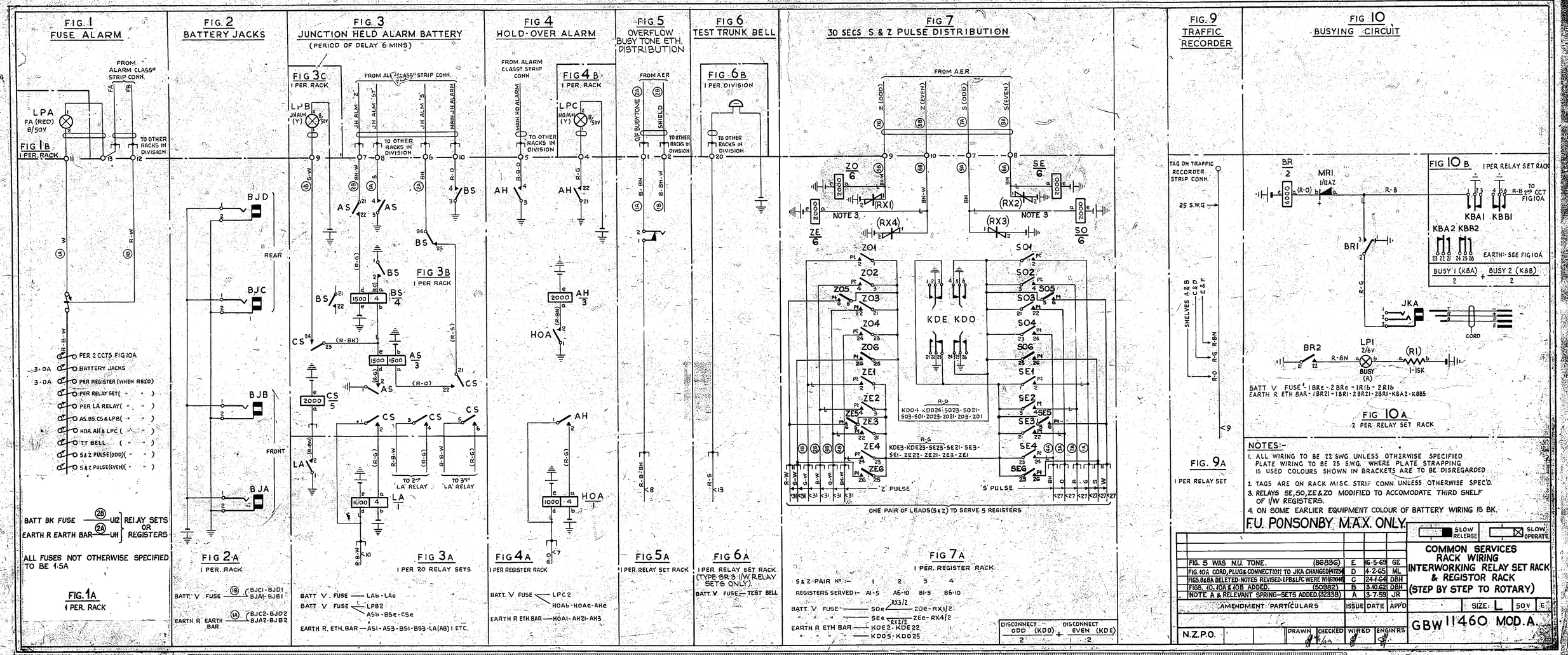
FIG. 1 FUSE ALARM
FIG 1B 1 PER. RACK
LPA FA (RED) 8/50V
FROM ALARM CLASS^M STRIP CONN.
TO OTHER RACKS IN DIVISION
PER 2 CCTS FIG 10A
BATTERY JACKS
PER REGISTER (WHEN REQ'D)
PER RELAY SET (" ")
PER LA RELAY (" ")
AS, BS, CS & LPB (" ")
HOA, AH & LPC (" ")
T.T. BELL (" ")
S & Z PULSE (ODD) (" ")
S & Z PULSE (EVEN) (" ")
3·0A
BATT BK FUSE 2B U12
EARTH R EARTH BAR 2A U11
RELAY SETS OR REGISTERS
ALL FUSES NOT OTHERWISE SPECIFIED TO BE 1·5A
FIG. 1A 1 PER. RACK
FIG. 2 BATTERY JACKS
BJD
BJC
BJB
BJA
REAR
FRONT
FIG 2A 1 PER. RACK
BATT. V FUSE 1B BJC1-BJD1 BJA1-BJB1
EARTH R EARTH BAR 1A BJC2-BJD2 BJA2-BJB2
FIG. 3 JUNCTION HELD ALARM BATTERY
(PERIOD OF DELAY 6 MINS)
FIG 3C 1 PER RACK
FROM ALL CLASS^M STRIP CONN.
LPB JH ALM (Y)
JH ALM 'Z'
JH ALM 'ST'
JH ALM 'S'
MAIN JH ALARM
TO OTHER RACKS IN DIVISION
FIG 3B 1 PER RACK
BS 4
AS 3
CS 5
LA
TO 2ND 'LA' RELAY
TO 3RD 'LA' RELAY
FIG 3A 1 PER 20 RELAY SETS
BATT V. FUSE LAb-LAe
BATT V FUSE LPB2 A5b-B5e-C5e
EARTH R. ETH. BAR A51-A53-B51-B53-LA(AB) 1 ETC.
FIG 4 HOLD-OVER ALARM
FROM ALARM CLASS^M STRIP CONN
MAIN HO ALARM
FIG 4B 1 PER. RACK
LPC HO ALM (Y)
AH 3
HOA
HOA
FIG 4A 1 PER REGISTER RACK
BATT. V FUSE LPC2 HOAb-HOAe-AHe
EARTH R ETH BAR HOA1-AH21-AH3
FIG. 5 OVERFLOW BUSY TONE ETH. DISTRIBUTION
FROM AER
OVF BUSY TONE
SHIELD
TO OTHER RACKS IN DIVISION
FIG 5A 1 PER RELAY SET RACK
FIG 6 TEST TRUNK BELL
FIG 6B 1 PER DIVISION
TO OTHER RACKS IN DIVISION
FIG 6A 1 PER RELAY SET RACK (TYPE SR3 1/W RELAY SETS ONLY)
BATT. V FUSE — TEST BELL
FIG 7 30 SECS S & Z PULSE DISTRIBUTION
FROM A.E.R.
Z (ODD)
Z (EVEN)
S (ODD)
S (EVEN)
ZO 6
SE 6
ZE 6
SO 6
NOTE 3
KDE KDO
KDO4-KDO24-SO23-SO21-SO3-SO1-ZO23-ZO21-ZO3-ZO1
KDE3-KDE23-SE23-SE21-SE3-SE1-ZE23-ZE21-ZE3-ZE1
'Z' PULSE
'S' PULSE
ONE PAIR OF LEADS (S & Z) TO SERVE 5 REGISTERS
FIG 7A 1 PER. REGISTER RACK
S & Z PAIR :- 1 2 3 4
REGISTERS SERVED :- A1-5 A6-10 B1-5 B6-10
BATT. V FUSE SOe RX3/2 ZOe-RX1/2
" " " SEe RX2/2 ZEe-RX4/2
EARTH R ETH BAR KDE2-KDE22
" " " KDO5-KDO25
DISCONNECT ODD (KDD) 2 + DISCONNECT EVEN (KDE) 2
FIG. 9 TRAFFIC RECORDER
TAG ON TRAFFIC RECORDER STRIP CONN.
25 S.W.G.
SHELVES A & B C & D E & F
FIG. 9A 1 PER RELAY SET
FIG 10 BUSYING CIRCUIT
BR 2
MR1 1/12AZ
BR1
JKA
CORD
FIG 10B 1 PER RELAY SET RACK
TO R-B 2ND CCT FIG 10A
KBA1 KBB1
KBA2 KBB2
EARTH:- SEE FIG 10A
BUSY 1 (KBA) 2 + BUSY 2 (KBB) 2
BR2
LP1 2/6V
BUSY (A)
(R1) 1·15K
BATT V FUSE 1BRe-2BRe-1R1b-2R1b
EARTH R ETH BAR-1BR21-1BR1-2BR21-2BR1-KBA2-KBB5
FIG 10A 2 PER RELAY SET RACK
NOTES:-
1. ALL WIRING TO BE 22 SWG UNLESS OTHERWISE SPECIFIED PLATE WIRING TO BE 25 S.W.G. WHERE PLATE STRAPPING IS USED COLOURS SHOWN IN BRACKETS ARE TO BE DISREGARDED
2. TAGS ARE ON RACK MISC. STRIP CONN. UNLESS OTHERWISE SPEC'D.
3. RELAYS SE, SO, ZE & ZO MODIFIED TO ACCOMODATE THIRD SHELF OF I/W REGISTERS.
4. ON SOME EARLIER EQUIPMENT COLOUR OF BATTERY WIRING IS BK.
F.U. PONSONBY M.A.X. ONLY.
SLOW RELEASE
SLOW OPERATE
FIG. 5 WAS N.U. TONE. (86836) E 16-5-69 GE
FIG. 10A CORD, PLUG & CONNECTION TO JKA CHANGED (47254) D 4-2-65 ML
FIGS. 8 & 8A DELETED. NOTES REVISED. LPB & LPC WERE WIRED (56648) C 24-4-64 DBH
FIGS. 10, 10A & 10B ADDED. (50982) B 3-10-62 DBH
NOTE A & RELEVANT SPRING-SETS ADDED. (92338) A 3-7-59 JR
AMENDMENT PARTICULARS ISSUE DATE APP'D
COMMON SERVICES RACK WIRING INTERWORKING RELAY SET RACK & REGISTOR RACK (STEP BY STEP TO ROTARY)
SIZE: L 50V E
N.Z.P.O.
DRAWN CHECKED WIRED ENGIN'RS
GBW 11460 MOD. A.