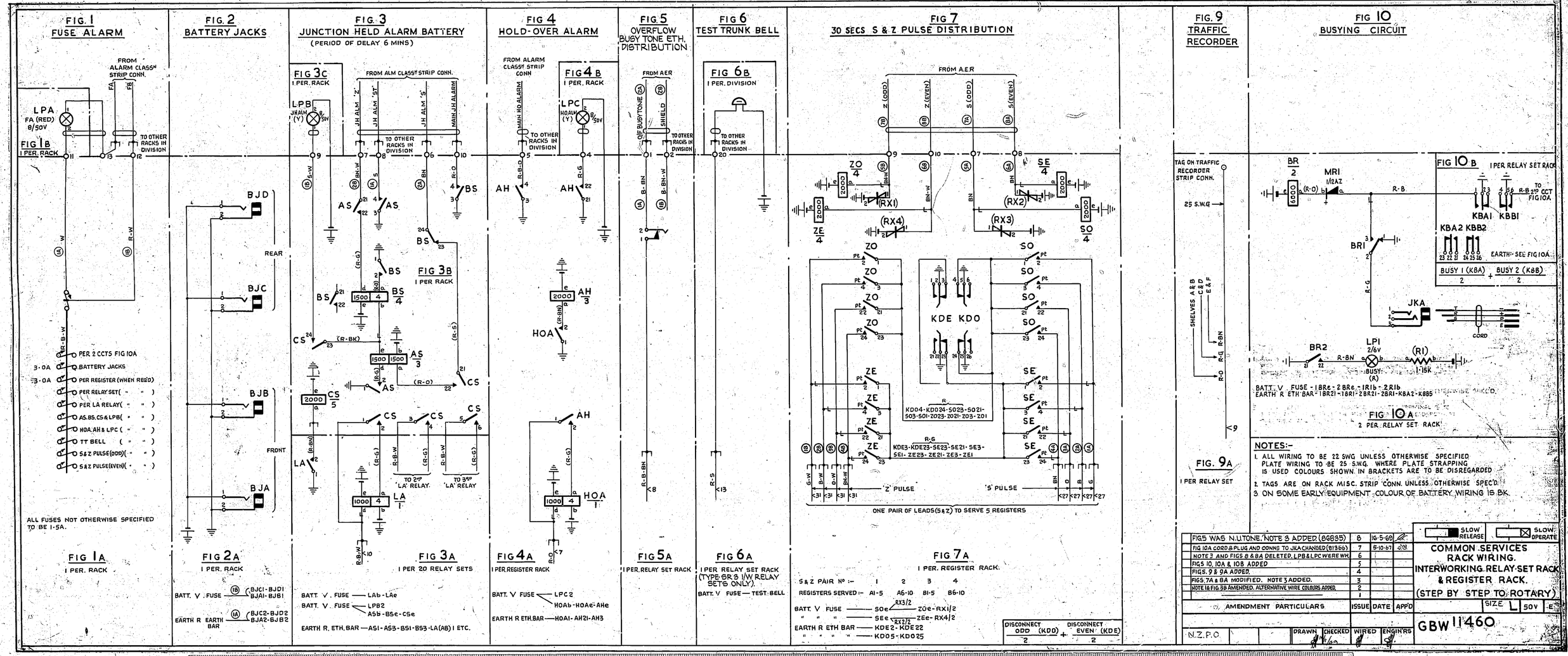
FIG. 1 FUSE ALARM
FROM ALARM CLASS'N STRIP CONN.
LPA FA (RED) 8/50V
FIG 1B 1 PER. RACK
TO OTHER RACKS IN DIVISION
PER 2 CCTS FIG 10A
BATTERY JACKS
PER REGISTER (WHEN REQ'D)
PER RELAY SET(" ")
PER LA RELAY(" ")
AS.BS.CS & LPB(" ")
HOA.AH & LPC (" ")
TT BELL (" ")
S&Z PULSE(ODD)(" ")
S&Z PULSE(EVEN)(" ")
3·0A
3·0A
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 — (18) BJC1-BJD1 BJA1-BJB1
EARTH R EARTH BAR — (14) BJC2-BJD2 BJA2-BJB2
FIG. 3 JUNCTION HELD ALARM BATTERY
(PERIOD OF DELAY 6 MINS)
FIG 3C 1 PER. RACK
FROM ALM CLASS'N STRIP CONN.
LPB JHALM (Y) 8/50V
JH ALM 'Z'
JH ALM 'ST'
JH ALM 'S'
MAIN JH ALARM
TO OTHER RACKS IN DIVISION
AS
BS
CS
LA
FIG 3B 1 PER RACK
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'N STRIP CONN
MAIN HO ALARM
FIG 4B 1 PER. RACK
LPC HOALM (Y) 8/50V
TO OTHER RACKS IN DIVISION
AH
HOA
FIG 4A 1 PER. REGISTER RACK
BATT. V FUSE — LPC2 HOA6-HOA6-AH6
EARTH R ETH. BAR — HOA1-AH21-AH3
FIG. 5 OVERFLOW BUSY TONE ETH. DISTRIBUTION
FROM AER
OF 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 SR 3 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 4
ZE 4
SO 4
SE 4
KDE KDO
KD04-KD024-SO23-SO21-503-501-Z023-Z021-Z03-Z01
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 No :- 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
" " " " — KD05-KD025
DISCONNECT ODD (KDO) / 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
FIG 10B 1 PER RELAY SET RACK
TO CCT FIG 10A
KBA1 KBB1
KBA2 KBB2
EARTH:- SEE FIG 10A
BUSY 1 (KBA) / 2 + BUSY 2 (KBB) / 2
BRI
JKA
CORD
BR2
LPI 2/6V
(RI) 1·15K
BUSY (A)
BATT. V FUSE - 1BRe - 2BRe - 1RIb - 2RIb
EARTH R ETH BAR - 1BR21 - 1BRI - 2BR21 - 2BRI - 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. ON SOME EARLY EQUIPMENT COLOUR OF BATTERY WIRING IS BK.
SLOW RELEASE
SLOW OPERATE
FIG5 WAS N.U.TONE, NOTE 3 ADDED (BG885) 8 16-5-69
FIG 10A CORD & PLUG AND CONNS TO JKA CHANGED (B13866) 7 5-10-67 JCB
NOTE 3 AND FIGS 8 & 8A DELETED. LPB & LPC WERE WH. 6
FIGS 10, 10A & 10B ADDED 5
FIGS. 9 & 9A ADDED. 4
FIGS. 7A & 8A MODIFIED. NOTE 3 ADDED. 3
NOTE 1 & FIG 3B AMENDED. ALTERNATIVE WIRE COLOURS ADDED. 2
1
AMENDMENT PARTICULARS ISSUE DATE APP'D
COMMON SERVICES RACK WIRING. INTERWORKING RELAY SET RACK & REGISTER RACK. (STEP BY STEP TO ROTARY)
SIZE L 50V E
GBW 11460
N.Z.P.O.
DRAWN CHECKED WIRED ENGIN'RS