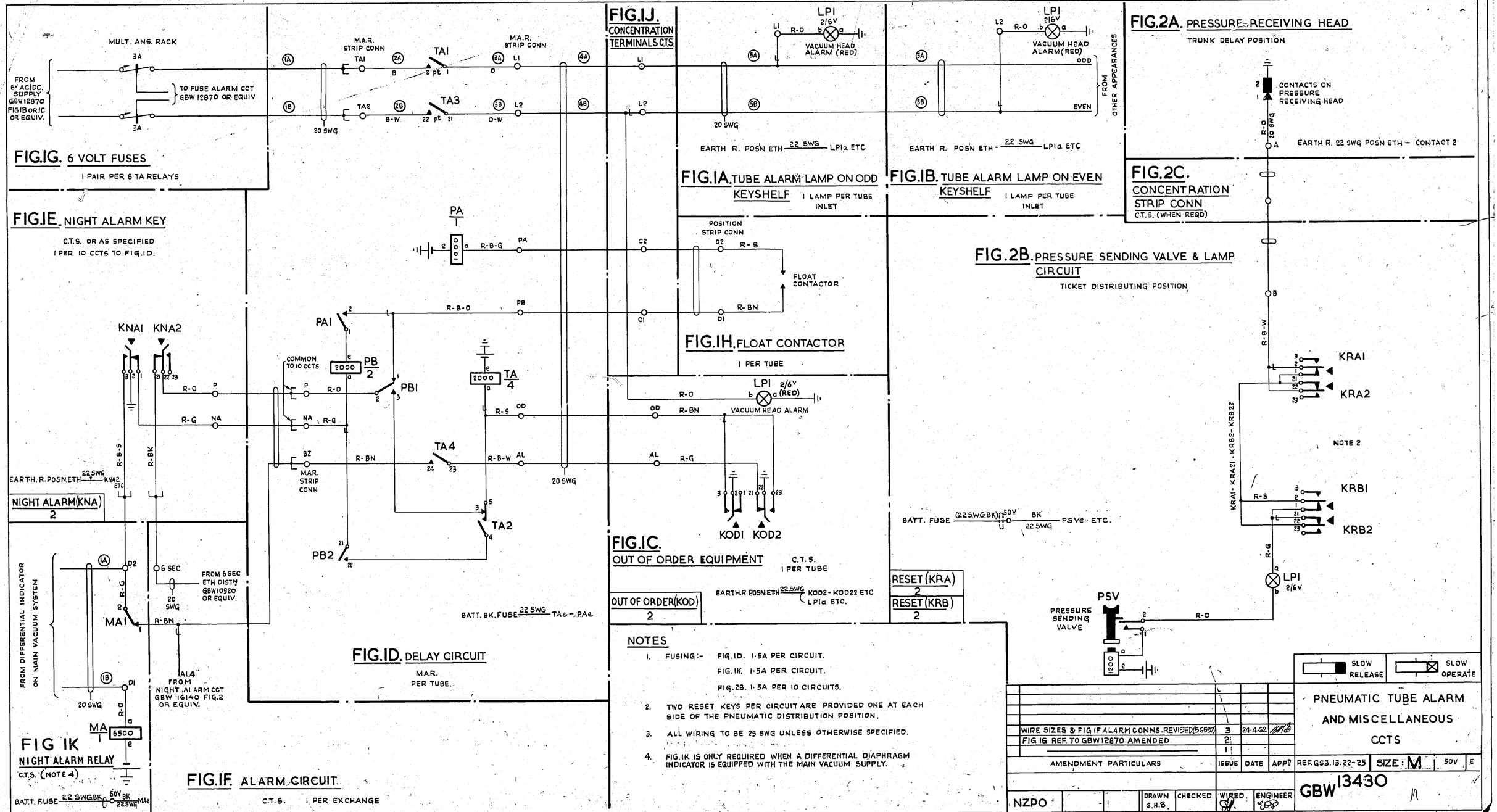
MULT. ANS. RACK
FROM 6V AC/DC. SUPPLY GBW12870 FIG1B OR IC OR EQUIV.
TO FUSE ALARM CCT GBW 12870 OR EQUIV
M.A.R. STRIP CONN
TA1
TA2
TA3
20 SWG
FIG.IG. 6 VOLT FUSES
1 PAIR PER 8 TA RELAYS
FIG.IJ. CONCENTRATION TERMINALS C.T.S.
LPI 2/6V
VACUUM HEAD ALARM (RED)
EARTH R. POSN ETH — 22 SWG — LP1a ETC
FIG.1A. TUBE ALARM LAMP ON ODD KEYSHELF 1 LAMP PER TUBE INLET
FIG.1B. TUBE ALARM LAMP ON EVEN KEYSHELF 1 LAMP PER TUBE INLET
FROM OTHER APPEARANCES
ODD
EVEN
FIG.2A. PRESSURE RECEIVING HEAD
TRUNK DELAY POSITION
CONTACTS ON PRESSURE RECEIVING HEAD
EARTH R. 22 SWG POSN ETH — CONTACT 2
FIG.2C. CONCENTRATION STRIP CONN C.T.S. (WHEN REQD)
FIG.1E. NIGHT ALARM KEY
C.T.S. OR AS SPECIFIED
1 PER 10 CCTS TO FIG.1D.
PA
PB
PA1
PB1
PB2
PB 2
TA 4
TA4
TA2
COMMON TO 10 CCTS
POSITION STRIP CONN
FLOAT CONTACTOR
FIG.1H. FLOAT CONTACTOR
1 PER TUBE
FIG.2B. PRESSURE SENDING VALVE & LAMP CIRCUIT
TICKET DISTRIBUTING POSITION
KNA1 KNA2
KRA1
KRA2
KRB1
KRB2
NOTE 2
KRA1 - KRA21 - KRB2 - KRB22
KOD1 KOD2
VACUUM HEAD ALARM
NIGHT ALARM(KNA) 2
EARTH. R. POSN. ETH — 22 SWG — KNA2 ETC
BATT. FUSE (22 SWG, BK): 50V BK 22 SWG PSVe ETC.
PSV
PRESSURE SENDING VALVE
FIG.1C. OUT OF ORDER EQUIPMENT C.T.S. 1 PER TUBE
OUT OF ORDER(KOD) 2
EARTH R. POSN. ETH — 22 SWG — KOD2 - KOD22 ETC LP1a ETC.
RESET(KRA) 2
RESET(KRB) 2
FIG.1D. DELAY CIRCUIT
M.A.R. PER TUBE.
FROM DIFFERENTIAL INDICATOR ON MAIN VACUUM SYSTEM
6 SEC
FROM 6 SEC ETH DISTN GBW10980 OR EQUIV.
MA1
MA 6500
FIG 1K NIGHT ALARM RELAY C.T.S. (NOTE 4)
FROM NIGHT ALARM CCT GBW 16140 FIG.2 OR EQUIV.
BATT. FUSE — 22 SWG BK — 50V BK 22 SWG MAe
FIG.1F. ALARM CIRCUIT C.T.S. 1 PER EXCHANGE
BATT. BK. FUSE — 22 SWG — TAe — PAe
NOTES
1. FUSING:- FIG.1D. 1·5A PER CIRCUIT. FIG.1K. 1·5A PER CIRCUIT. FIG.2B. 1·5A PER 10 CIRCUITS.
2. TWO RESET KEYS PER CIRCUIT ARE PROVIDED ONE AT EACH SIDE OF THE PNEUMATIC DISTRIBUTION POSITION.
3. ALL WIRING TO BE 25 SWG UNLESS OTHERWISE SPECIFIED.
4. FIG.1K IS ONLY REQUIRED WHEN A DIFFERENTIAL DIAPHRAGM INDICATOR IS EQUIPPED WITH THE MAIN VACUUM SUPPLY.
SLOW RELEASE
SLOW OPERATE
WIRE SIZES & FIG IF ALARM CONNS. REVISED (5G597) 3 24-4-62
FIG 1G REF. TO GBW12870 AMENDED 2
1
AMENDMENT PARTICULARS ISSUE DATE APP'D
PNEUMATIC TUBE ALARM AND MISCELLANEOUS CCTS
REF. G53.13.22-25 SIZE M 50V E
GBW 13430 M
NZPO
DRAWN S.H.B. CHECKED WIRED ENGINEER