FIG.1. A.E.R. SECTION RELAYS-POWER

PER EXCHANGE

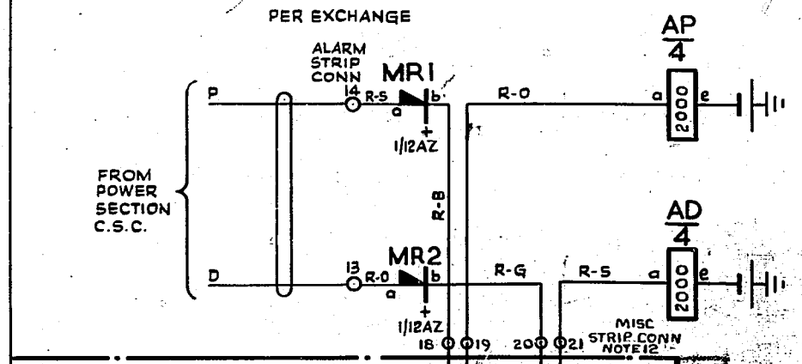


FIG.5A. A.E.R. ALARM CUT-OFF KEY PER EXCHANGE. A.E.R. OR TEST RACK

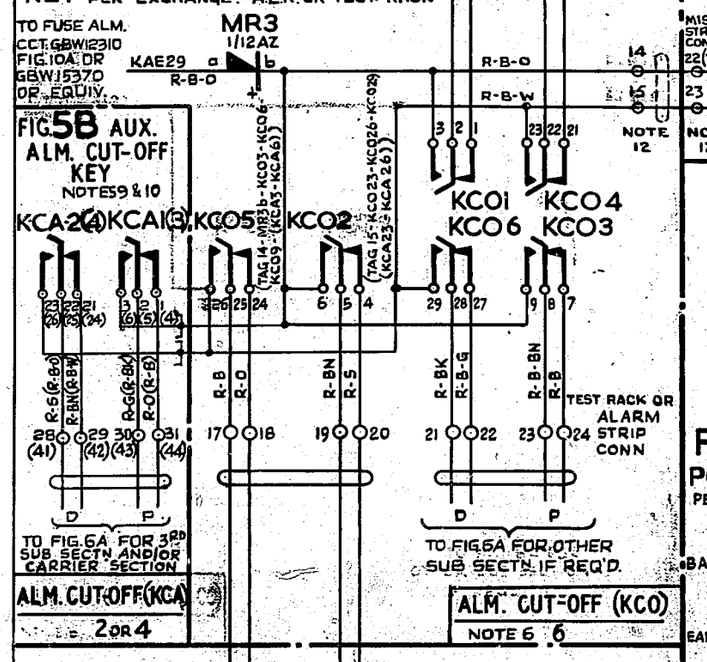
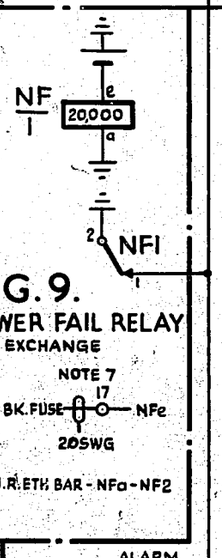


FIG.9. POWER FAIL RELAY PER EXCHANGE



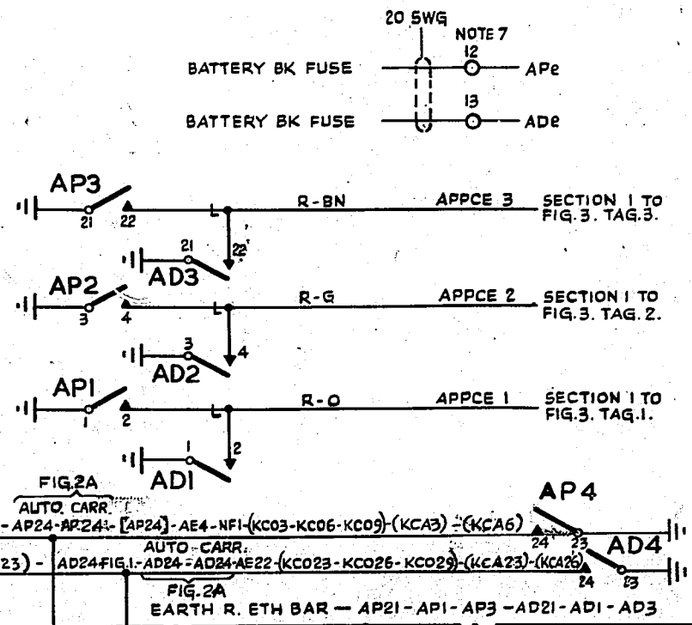


FIG. 2A. A.E.R. SECTION RELAYS - AUTO OR CARRIER (WHEN REQ'D)

PER EXCHANGE

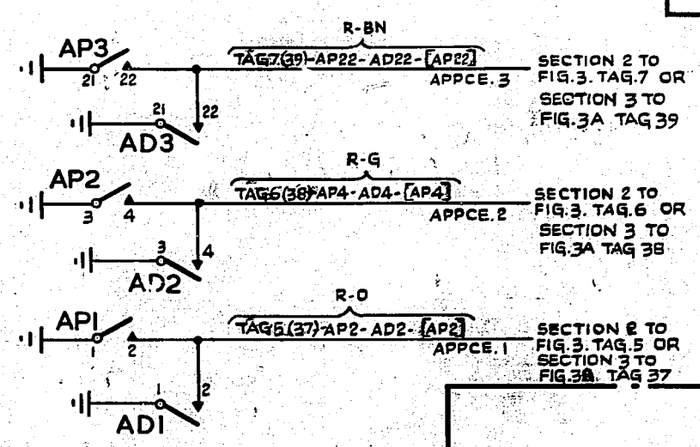
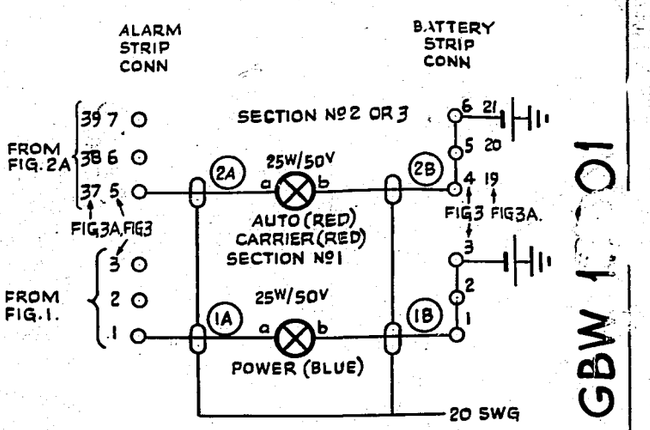
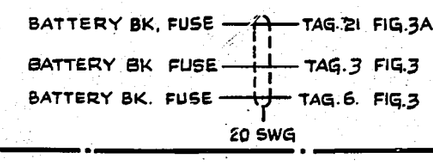


FIG.3A SECTION LAMPS - CARRIER

FIG3 SECTION LAMPS - AUTO AND POWER

1 APPEARANCE (AUTO, POWER & CARRIER) PER ROOM.





GBW 12301

FIG.6A. ALARM CLASSIFICATION STRIP CONN

PER SECTION OR SUB-SECTION

FIG.6B. SUB SECTION LAMPS

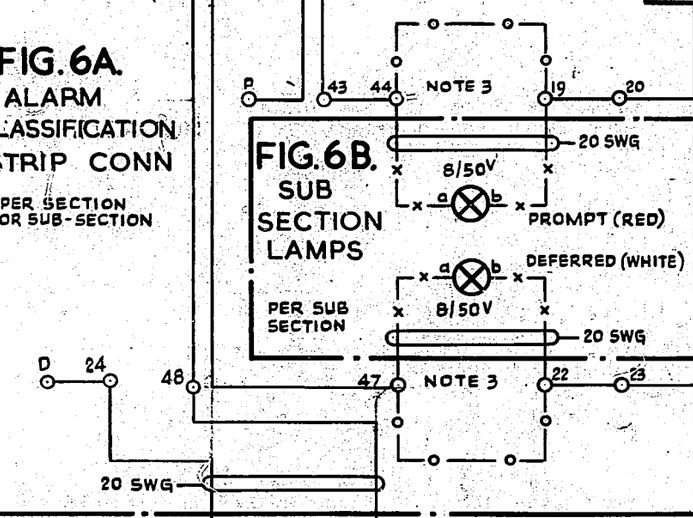


FIG.6C. DEFERRED ALARM CUT-OFF KEY

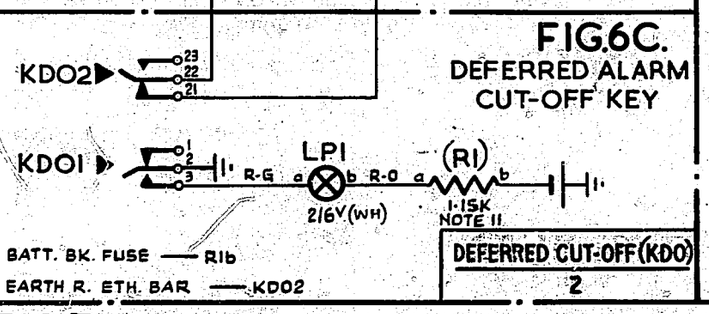


FIG. 2B. A.E.R. SECTION RELAYS-AUTO

NOT PROVIDED ON SECTIONS WITHOUT SUB-SECTION LAMPS PER EXCHANGE

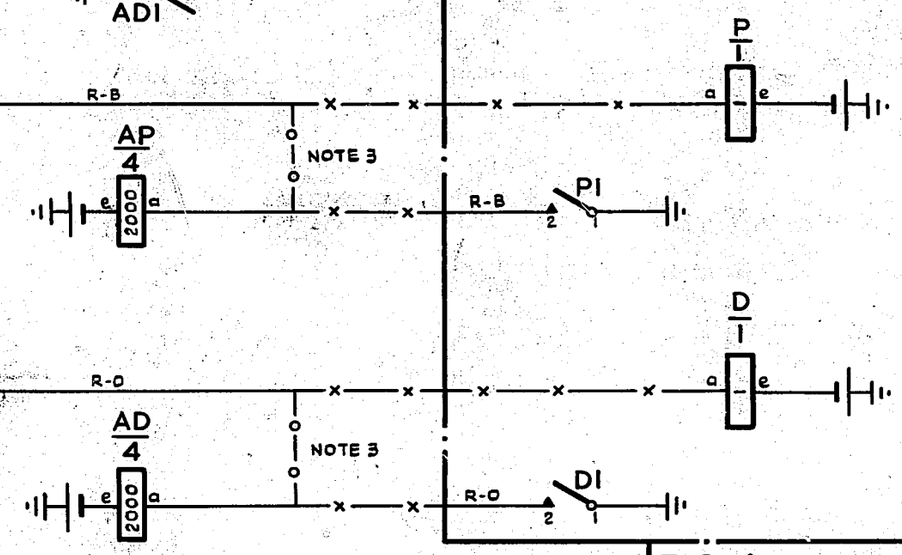
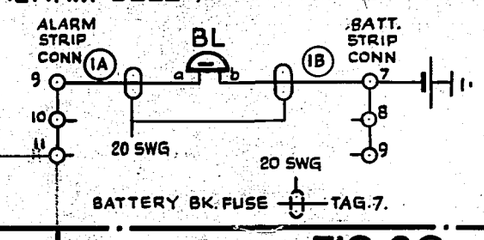


FIG. 4. ALARM BELL 1, 2 OR 3 APPEARANCES PER EXCHANGE



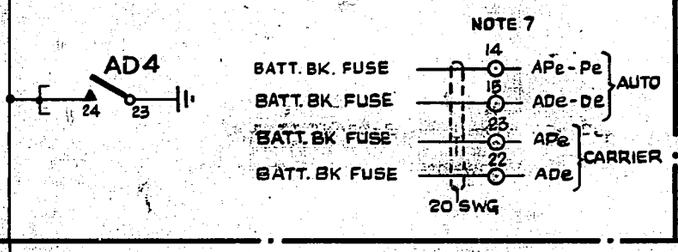
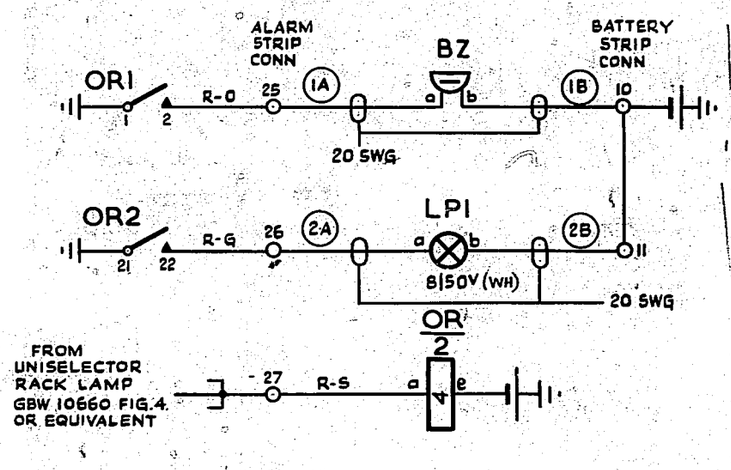


FIG.7. UNISELECTOR OVERFLOW AND ALARM CIRCUIT

PER EXCHANGE NOTE 2



BATTERY BK FUSE — TAG 10

BATTERY BK FUSE — ORe

EARTH R ETH BAR — OR21 - OR1

FIG. 8A ALARM EXTENSION EQUIPMENT A.E.R.

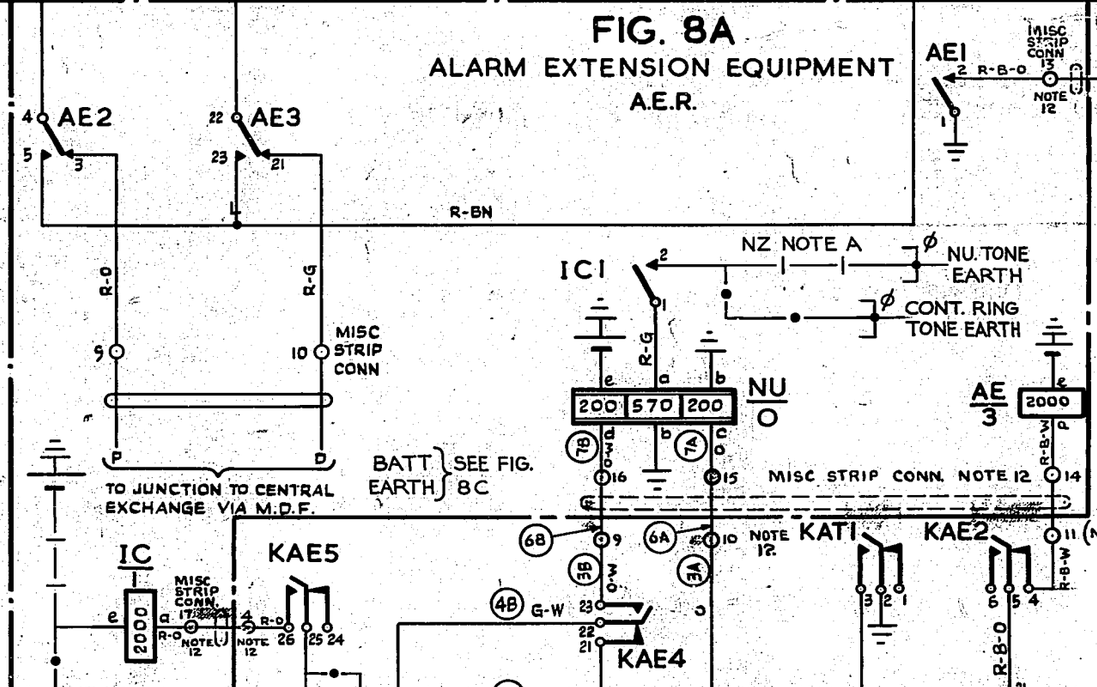


FIG. 8C. A.E.R. OR TEST RACK

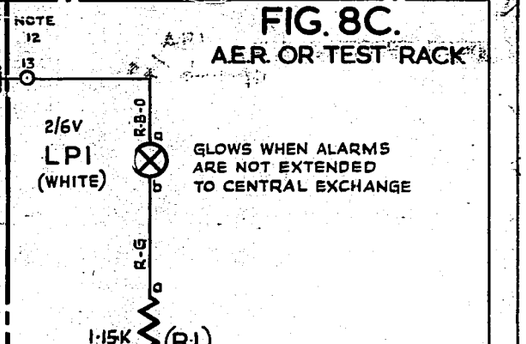


FIG. 8B SPECIAL FAULTS KEY A.E.R. OR TEST RACK WHEN SPECIFIED

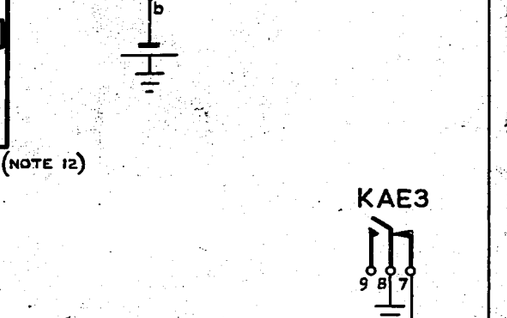


FIG. 8A BATTERY BK FUSE — 20SWG — NOTE 7 — 16 — AEe - NUe - ICe

FIG. 8C BATTERY BK FUSE — R1b

FIG. 8A EARTH R ETH BAR — AE1 - NUb

FIG. 8C EARTH R ETH BAR — KAT2 - KAT22 - KAE8

NOTES

1. FUSING :-
   - FIG. 1. AP 1·5A
     AD 1·5A
   - F.3.2A(AUTO) & 2B P AND AP 1·5A D AND AD 1·5A
   - FIG.2A(CARRIER) AP 1·5A AD 1·5A
   - FIG.3. PER SECTION (3 LAMPS PER FUSE) 3·0A.
   - FIG.4. PER EXCHANGE 1·5A
   - FIG.8A. RELAYS 1·5A
   - FIG.9. PER EXCHANGE 0·5A
   - FIG.7. RELAY OR 1·5A
     LAMP AND BUZZER 1·5A
   - FIG.8C. RESISTOR R1 1·5A
   - FIG.6C. 1·5A PER KEY. FUSED ON NEAREST FUSE PANEL.

   } WHEN GROUP FUSES ARE FITTED, THESE FUSES ARE FITTED ON THE AUXILLARY GROUP FUSE PANEL OTHERWISE ON THE A.E.R.
2. BUZZER AND LAMP MOUNTED WHERE REQUIRED.
3. WHEN FIGS 2B AND 6B ARE PROVIDED ADD CONNECTIONS SHOWN THUS —x—x— OTHERWISE ADD CONNECTIONS SHOWN THUS —o—o—
4. ALL WIRING TO BE 22 SWG UNLESS OTHERWISE SPECIFIED.
5. WIRING SHOWN IN BRACKETS THUS [ ] IS PROVIDED FOR THE AP RELAY ON DIAGRAM G.B.W. 12310 FIG.10A. OR EQUIV.
6. ALARM EXTENSION AND ALARM CUT-OFF KEYS TO BE MECHANICALLY COUPLED. CONTACT KAE6 IS SHOWN ON DIAGRAM G.B.W. 12310 FIG.10A OR GBW 15370 OR EQUIV.
7. THESE TERMINALS ON BATT. STRIP CONN. PROVIDED ONLY WHEN FUSES ARE ON AUXILIARY GROUP FUSE PANEL.
8. Ø FOR WIRING SEE ASSOCIATED COMMON SERVICES DIAGRAM.
9. WHEN 3 AUTO SUB-SECTIONS AND/OR CARRIER SECTION ARE REQ'D. PROVIDE FIG.5B. THIS KEY IS THEN MECHANICALLY COUPLED TO KEYS KCO AND KAE.
10. FIG 5B WIRE COLOURS, KEY UNIT & SPRING Nos AND TERMINAL Nos SHOWN IN BRACKETS ARE APPLICABLE TO CARRIER SECTION CONNECTIONS
11. AT SOME EARLY EXCHANGES THESE RESISTORS ARE 1·2K OHMS.
12. THESE TERMINALS ARE REQUIRED ONLY WHEN FIGS. 5A, 5B, 8B & 8C ARE EQUIPPED ON THE TEST RACK.

NZ NOTES

A. WHEN SPECIFIED FOR REMOTE TESTING AND VERIFICATION OF STD ACCESS, REMOVE WIRING SHOWN —|—|— AND CONNECT WIRING SHOWN —•—•—

ALARM EXTENSION (KAE)	ALARM EXTENSION TEST (KAT)	SPECIAL FAULTS (KSF)
6 NOTE 6	2	2

NOT TO BE USED FOR NEW WORK

AMENDMENT PARTICULARS	ISSUE	DATE	APPD
NZ NOTE A ADDED (G8260)	4A	30·7·75	B S-H
FIG 6A CONNECTIONS REVISED NOTE RE NEW WORK ADD (7475)	4	7·8·63	D.H.
REFS TO TEST RACK & CARRIER SECT'N ADDED	3		
FIG 5A WAS FIG 5. FIG 5B & NOTE 9 ADDED	2		
	1		

NZPO			DRAWN	CHECKED	WIRING	CIRCUIT

AUDIBLE AND VISIBLE ALARM SCHEME WITH ALARM EXTENSION A.M.X.

SIZE M | 50V | E

GBW 12301