



**FIG 1**  
**ATTENDANTS LINE CCT**

BATT ETH SEE FIG 3

**FIG 3**  
**START ALARMS & MISC CCTS**

**FIG 2**  
**NIGHT SERVICE EXTENSION CIRCUIT (EXTN 89)**

**NOTES**

- 1 FUSING FIG 1-15A  
R4b OF FIG 2-15A  
FIG 2 & R1 & EC OF FIG 3 LESS R4b  
OF FIG 2-15A  
FIG 3 LESS R1 EC AO & NA-1 5A
  - 2 FOR WIRING OF LEADS MARKED  $\phi$  SEE ASSOCIATED COMMON SERVICES DIAGRAM
  - 3 ALL WIRING TO BE 0.5mm UNLESS OTHERWISE SPECIFIED
  - 4 FOR SEQUENCE OF MULTIPLES SEE EXTN LINE CCT GBW 13210 OR EQUIV
  - 5 WHEN NIGHT SERVICE EXTENSION IS REQUIRED ADD STRAP 2 WHEN DIAL 2 NIGHT SERVICE IS REQUIRED ADD CONNS SHOWN 3
  - 6 FOR EARTH RUN SEE GBW 14650 14660 OR EQUIV
  - 7 FUSED WITH ATTENDANTS CIRCUITS GBW 13241 OR EQUIV
  - 8 ON SOME EARLY EQUIPMENT BATTERY WIRING COLOUR IS BK
- N.Z. NOTE**
- A WHEN EXTENSION 89 IS A DISTANT EXTENSION VIA CARRIER SYSTEMS PROVIDE INT RING GBW 13300 FIG 11 OR EQUIV

**FUSES**

BATT V FUSE	R4b
BATT V FUSE	7B2 LSb-Cob SBb KAb-R5b R2b
ETH R ETH BAR	7A2 LSI SB2-KA4
BATT V FUSE	8B2 ECb ECRb NEb-R1b-R3b
ETH R ETH BAR	8A2 ECR21-ECR1-F1-HT21
BATT V FUSE	9B2 ALb
ETH R ETH BAR	9A2 AL21-ALc AL1-EC2-NA21-NA25 AS21 ASI-BS1

RETRACED		(15762U)	3B	4978	FJM	ATTENDANTS LINE NIGHT SERVICE START ALARMS & MISC CIRCUITS	
DIODES D1 & D2 ADDED FIG 1		(2278)	5A	12173	GFE	20 35 849 LINE P.A.B.X	
AMENDMENT	PARTICULARS	ISSUE	DATE	APP	REF	SIZE	A1 50V W
NZPO		DRAWN	CHECKED	WIRING	CIRCUIT	GBW 14721	