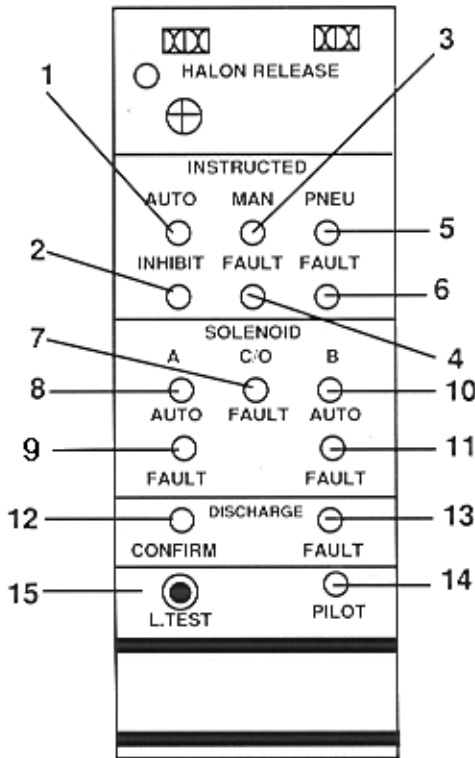




EXTINGUISHANT RELEASE CARD

DI 947B



FEATURES

- Complete control of extinguishant release system.
- Main and Reserve capacity.
- Monitoring of all field wiring.
- Preset adjustable time delay for extinguishant release, duplicated and fault monitored.
- External lamp test facility.

GENERAL

- The DI 947B Extinguishant Release Card is the signal processor for signals relating to the extinguishing system, providing complete analysis of instructed, control and confirmed signals.

SPECIFICATION

Power Supply	Nominal 24V DC Range 18V - 35V
Fused Power Inputs	
Current Consumption	Quiescent 150mA at 24V Alarm 600mA at 24V
Construction	Front panel 3u high x 50mm wide Card 220mm long
Weight	270 grams
Connector	64 way DIN 41612 3 Micron Gold plating (min)
Temperature Range	0 to 50°C
Humidity	95% R.H. Non-condensing

KEY:

1. Red AUTO RELEASE INSTRUCTED LED
2. Amber AUTO RELEASE INHIBITED LED
3. Red MANUAL RELEASE INSTRUCTED LED
4. Amber MANUAL RELEASE FAULT LED
5. Red PNEUMATIC RELEASE INSTRUCTED LED
6. Amber PNEUMATIC RELEASE FAULT LED
7. Amber CHANGE-OVER SWITCH FAULT LED
8. Green SOLENOID 'A' LED. Illuminated if solenoid A selected for auto release operation.
9. Amber SOLENOID 'A' FAULT LED
10. Green SOLENOID 'B' LED. Illuminated if solenoid B selected for auto release operation.
11. Amber SOLENOID 'B' FAULT LED
12. Red DISCHARGE CONFIRM LED. Illuminated on extinguishant release.
13. Amber PRESSURE SWITCH FAULT LED.
14. Green PILOT LED
15. LAMP TEST push button switch.