

LAD DISPLAY: PC BOARD

No display: DOWN Direction LED
Indicates the direction of travel. Travelling DOWN when lit, UP when not lit.

DIRECT SERV SPD ERR: Direction Error LED
Indicates the direction of travel (as seen by the encoder) does not match intended direction as determined by elevator UP and DOWN valves.

NO DISPLAY: Brake set LED
Indicates that brake has set 50 times and the Life Jacket Requires maintenance.

RELEVING WARNING: Valve DRVVR LED (Version 3C4.1 only)
Indicates the car is relieving more than three (3) time per minute. Check for oil leaks and the level of oil remaining in the tank.

RELEVING FAULT: Valve DRVVR LED (Version 3C4.1 only)
Indicates the car is relieving more than six (6) time per minute. Check for oil leaks and the level of oil remaining in the tank.

ENCODER FAULT: Encoder LED
Indicates no encoder signal.

BATTERY FAULT: Battery Disching LED
A fault condition occurs when battery is missing or discharged to the minimum level required to operate Life Jacket system. This fault is latched and you must press RESTART or RESTART FROM SET to clear the LED.

BATTERY LEVEL LOW: Battery Disching LED
This indicates that battery is low, but not discharged below the level for setting the Life Jacket control valves.

OVERSPEED TRIP: Overspeed LED
Indicates that the elevator has traveled faster than the TRIP SPEED setting on the dip switch.

OVERSPEED UP: Overspeed LED
Indicates that while travelling UP, the elevator was moving faster than the TRIP SPEED setting on the dip switch.

VALVE FUSE BLOWN: Fuse LED
Indicates that one or both Life Jacket SET VALVE fuses are blown or missing, or the SET VALVES are unplugged or missing.

OPERATING: Inservice LED
Flashes at 1 second intervals to indicate normal Life Jacket controller loop time.

UP SIGNAL ON, DOWN SLOW VALVE ON, DOWN FAST VALVE ON: Upcoil, Fast, Downcoil, Slow Downcoil LED illumination
Indicates coils energized.

POWER LOSS TRIP: AC Power
Illumination indicates AC power to PC board. Life Jacket will SET when battery is missing or at fault voltage level and AC power is lost.

NOTE: WIRE ACCORDING TO THIS PRINT

