



Stannah Lifts Technical Bulletin

Issue No: E 5

Date: 18.4.97

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LIFT TYPE

Passenger lifts with full powered doors and microprocessor controls only.

DESCRIPTION

Full height door sensor (Memco, Panaseer, Panacombi, Panaforte etc).

The operating path of the sensor beams project across the car to landing running clearance. Under normal lift service this causes no problems, however, if the lift is stopped between floors for whatever reason the beams will detect any projections such as lock rollers. In this situation the microprocessor will register a DOP input and prevent the lift from restarting.

CURE

Place the lift car in a suitable working position for access to car top box and door sensor power unit and switch lift power supply off.

Remove inspection covers and trace the cable connecting the common (C) side of relay contact in sensor unit to AF in car top box.

Disconnect the cable from AF terminal and reconnect to CDL terminal in car top box.

IMPORTANT The AF feed to the sensor power supply must not be altered.

Replace all inspection covers and switch lift power supply on.

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TEST CHECKS

Test the lift for normal operation and door sensor protection. Stop the lift between floors (with lock roller in sensor beams) and ensure the lift will restart from push button operation.

If checks are satisfactory the lift can be put back into service.

SUMMARY

Future key wiring diagrams and page C23 in the Electrical Wiring Manual will reflect these modifications.

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