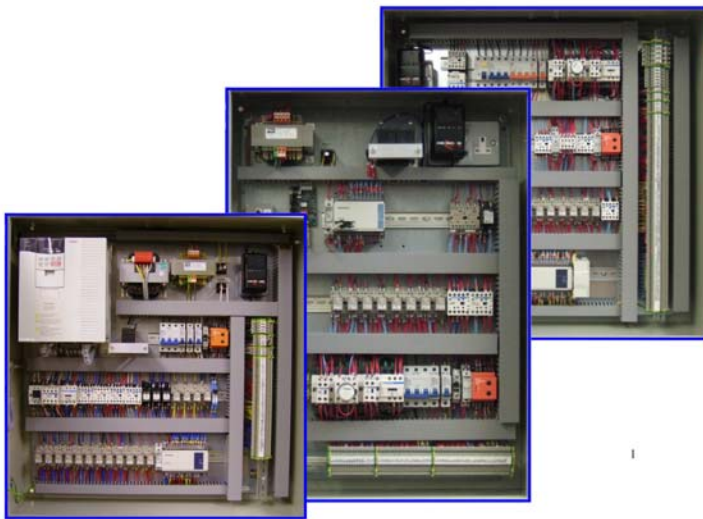


Technical Warning Notice

Subject: Cord Controller inspection circuits

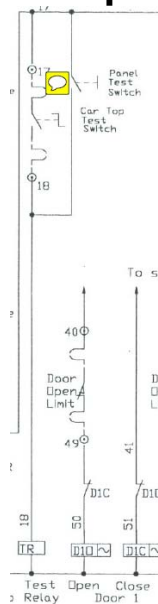
An issue has been identified with Cord controllers; the panel is manufactured by Cord Controls in Leicester. Cord Controls have requested LEIA to publish the following notice as a Technical or Product notice.



For control panels manufactured before February 2005 the inspection circuit may not 'fail safe' meaning that any component failure in the associated circuits can put the unit back on to normal operation endangering any person utilising inspection control.

Example of Cord Controller Types

The problem identified



The wiring diagram (left) depicts the test relay, as the relay is required to be energised to activate inspection control it is not 'fail safe' any interruption in the supply to the relay or defects in wiring or components will de-energise the circuit placing the unit back on to normal control potentially jeopardising the safety of any engineer who may be in the lift shaft.

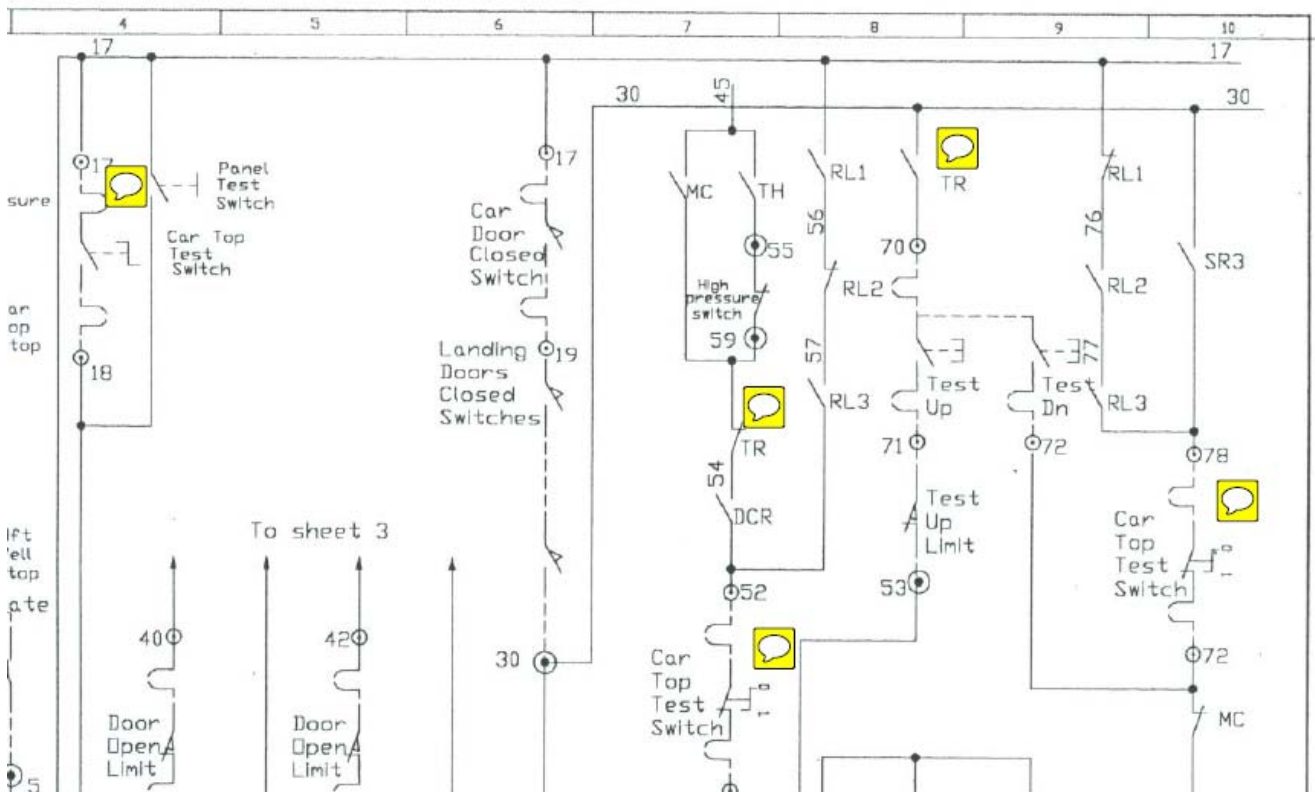
Operation of the emergency switch will stop any unintended unit operation.

This defect is *not* present on control panels manufactured after February 2005.

Solution/ corrective action

- On the next visit to the machine room establish if the control panel on a unit is a Cord panel.
- Examine the legend (on the wiring diagram) for the date and the wiring diagram number.
- Examine the wiring diagram circuits highlighted below if they are as shown then remedial action is required, the *unit is safe to be left in normal service*.

Drawing / Job No		2503	
Cord Ref.	Customer Ref	Date	
3-SD2D	B273	21.09.99	
Programme No		Sheet	Next
		2	2A



- If access to the shaft area is required the inspection control cannot be relied upon and the lift car must be positioned and isolated before working on it.
- This fault should be raised and the defect highlighted to your Manager for local site remedial action, fit a temporary warning sign to the car top controls and note in the observations section of the log card.
- A revised wiring diagram is required for the site, this will detail the wiring modifications that are required to upgrade the associated circuits to ensure they are 'fail safe'. To obtain a revised wiring diagram, please contact Cord Controls with the wiring diagram number and date from the legend (see above) at:

Cord Controls Limited
 Unit 3, 29 Wigston Street
 Countesthorpe, Leicester LE8 5RP
 Tel/ fax: 0116 277 7396