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Unit D 18 imperial way Croydon Surrey CR04RR

TECHNICAL WARNING ISSUED BY LESTER CONTROL SYSEMS LIMITED issued 28-08-2018.

It has been discovered that the software within the Almega 2 power relay card can intermittently (between 12000 – 16000 operations) may have a delay in operating the output relays, in most cases this delay will have little or no impact on the lift operation, however on a small number of controllers it could possibly delay a slowdown signal causing the lift to stop out of level or even travel on to the over travel limit. This issue is common to ALL Almega 2 control systems.

Lester Controls are in the process of tracking all of the controllers that have the power relay cards programmed to operate the HSR or PCR outputs. If you are of the opinion that the control system has this issue or would like to confirm otherwise please contact

[technical@lestercontrols.co.uk](mailto:technical@lestercontrols.co.uk)

With the relative LC (Lester Controls) test reference number and we will advise accordingly.

If the controller does have this issue, Lester controls will send a replacement slot card which solves the issue with a pre-paid envelope to return the replaced card and full slot replacement instructions.

As shown in photo below, the new slot card will have A2 IO V1.01 software version on the white I/D label.





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#### INSTRUCTION GUIDE TO REPLACING AN ALMEGA 2 SERIAL I/O CARD.

- 1, Follow the lift companies usual safe working procedure to remove the lift from service and isolating power to the controller.
- 2, Once the mains power is switched off, unplug all the wiring connectors from the top and bottom sockets on the slot to be changed as indicated on the site drawing provided.
- 3, remove the front cover to the slot by unclipping it from the base module, and remove the board by pulling it horizontally outwards.
- 4, Before inserting the replacement board, compare the settings of the DIP switches (indicated by red arrow on photo) that address the slot card position to match the existing board.

Almega 2 power relay slot card



- 5, insert the replacement board, ensuring it is seated correctly.
- 6, re-fit the wiring plugs and clip in the front cover.
- 7, works are now completed, switch on the main power supply and return the lift to service.