STANNAH LIFTS LTD

TECHNICAL BULLETIN

For the Attention of : Service Engineers, System 21 Installers, Training Dept, Testers.

Date : 29th March 2007

Product : Nexus Controller

Subject : V4.14 Software changes

Status : Information only

Pages : 1 of 1

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Detail

V4.14 software has now been released to production to cater for the new 'EN81-73 Behaviour of lifts in the event of a fire' standard and a number of minor 'bug' fixes. The purpose of this bulletin is to communicate the main changes and their effect on the lift operation.

New Features :

- When the lift 'loses' its fire shutdown SDL2 input, the lift will travel to the programmed floor and park with its doors open. (previously, SDL2 was a 'normally off' input and the doors would park closed).
- The nexus output labelled "call" switches on after the lift has shutdown. This output is used to power a 'no entry' indicator on the landing architrave.
- A pre-run timer has been introduced to control the GEV electronic valve block when fitted. i.e MRLi products.

Fixes :

- Auxiliary doors now open when the lift is on SDL2 shutdown.
- Event logging software has been improved to ensure that it is cleared correctly.
- Eeprom checksum and default programming improved to only check program parameters and door option. (software operation improvement)
- The hardware anticreep link on the CPU board now operates correctly such that anticreep features can be accessed.
- Modifications to the software have been made to ensure that latched fault errors are latched permanently until cleared correctly when the LTS procedure is followed.
- The logging of an 'out of door zone' fault (F:09 LSO) is disabled if the lift is already out of service, such as a journey timer fault or over temperature.

Possible special requirement

- ⬩ There may be circumstances where the new software is required but on an older lift. V4.13 has been made available for this purpose. It differs from V4.14 in only one way and that is that SDL2 is a normally off input. i.e A feed has to be present to activate the SDL2 input.

Summary

The above items are the changes included in the V4.14 software. If you require specific clarification of any of these fixes, please contact the electrical design dept at Andover.