TB 115

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of :   Service Engineers, Trade Customers.

Date :   15/07/2011

Product : Midilift XL+

Subject : Software V2.8 revision

Pages :   1

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Introduction

The Midilift XL+ main controller software has been revised to incorporate an 'anti-surf' feature in line with the requirements of EN81-41. Software V2.8 will be effective on all Midilift XL+ lifts manufactured after 18/04/2011.

Detail

A manual release/override of a landing door lock will latch the lift out of service and display error code '**E**' on all digital display units. During this period, further movement of the lift will be prevented and all landing and car calls will be ignored. The lift can only be returned to normal service via a power cycle where the controller will complete a reset to bottom floor.

Important Note: A landing door has to be manually opened for a minimum of 2 seconds before an anti-surf fault is logged. This delay ensures that a momentary break of the landing door beak contacts does not cause the lift to latch out of service.

Anti-surf detection is disabled in 'test' and 'learn' modes to ensure minimal disruption to both installers and service engineers.

What should I do if a lift is flashing fault code 'E'?

1. Check that a landing door has not been manually opened.

2. Check landing door beaks for correct alignment.

3. Once checks are complete, cycle lift supply to clear latch fault and allow lift to reset to lower floor level.