



Lift & Escalator Industry Association

33-34 Devonshire Street London W1G 6PY

Tel: 020 7935 3013 Fax: 020 7935 3321

E-mail: enquiries@leia.co.uk

Website: www.leia.co.uk



21 August 2009

To: **All Members**
Cc: **Quality & Technical Committee (Code: 892)**
The Safety and Environmental Committee

Also sent to: **SAFed**

Dear Member

**Stannah Lifts Ltd- MRLi – Hydraulic Passenger Lift
Installation of Pawl device – Prevention of Unintended Movement**

Please find attached information received from Stannah Ltd in connection with the above.

Yours sincerely

Gill Collins



EMTA Awards Limited
Approved Assessment Centre

ELA Member of the
European Lift Association



Registered in England N^o 3851206.
Registered office as above.



Certificate N^o 12368

STANNAH LIFTS LTD

TECHNICAL BULLETIN**SAFETY ISSUE**

For the Attention of : LEIA, SAFED, Stannah Trade Customers,
Stannah Service Branches

Date : 13-08-2009

Product : Stannah MRLi - Hydraulic Passenger Lift

Subject : Installation of Pawl device - Prevention of Unintended Movement

Pages : 2

Originator : Stannah Lifts Ltd, Anton Mill, Andover, Hants SP10 2NX 01264 339090

Background

Stannah Lifts have experienced a small number of failures of the down hydraulic circuit on the Stannah MRLi hydraulic passenger lift product. The MRLi product has the hydraulic power pack (tank) located within the lift pit. This type of failure results in an unintended descent of the lift.

The current hydraulic equipment used on this product meets all of the requirements of EN81-2. *Note: a proposed Amendment A3 to EN81-2 is being progressed by the CEN/TC10 Technical Committee which will require and specify additional requirements to that currently detailed.*

Issue

A number of measures are already provided as standard to substantially reduce the risks of injury during failure of the down hydraulic circuit.

Whilst the likelihood of these failures is very small, risk assessment has shown that a small residual risk is present. To remove this residual risk and to improve safety and prevent any form of unintended descent Stannah Lifts have developed a Pawl device. This device completely eliminates the residual risks.

The Pawl device can only be retrofitted to MRLi models that incorporate instantaneous safety gear. This represents the vast majority of units installed in the field.

Note: A few MRLi models were equipped with progressive safety gear or with no safety gear – these units must also be fitted with alternative means to reduce the risk. Stannah Lifts will provide an auxiliary check valve and instructions for such installations.



Action required by you:

All MRLi models with instantaneous safety gear must be fitted with the Stannah Lifts Pawl device.

MRLi models with progressive safety gear or no safety gear must be fitted with an auxiliary check valve.

Materials and a sequence of work to undertake these product improvements are made available free of charge from Stannah Lifts Ltd.

Contacts:

To request materials please contact: Alison Gamble

E-mail: alison_gamble@stannah.co.uk

Tel: 01264 343632

For technical assistance please contact: Richard Christopher

E-mail: richard_christopher@stannah.co.uk

Tel: 01264 343652

Technical bulletin approved by: Paul Clifton, Engineering Director

E-mail: paul_clifton@stannah.co.uk

Tel: 01264 343604