

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

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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.

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