

TECHNICAL BULLETIN**SAFETY ISSUE**

For the Attention of : Service Engineers, Installers, Trade Customers, Testers,
Training Dept, H & S Managers (Jon Blight and Phil.
Berresford)

Date : 8-1-08

Product : System 21 MRLi

Subject : Working below the car within the lift pit

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

Detail

When working below the lift car in the lift pit, the full height pit prop and kite switch mechanism should always be in the deployed position to prevent the lift car from travelling onto a person in the pit. Note: The lift must be positioned above the kite switch activation point, before the kite switch is deployed.

On any occasion where a lift may need to be lowered below the height of the kite switch stop or the full height pit prop to gain access to components such as the safety gear, the following must be adopted:

- The lower part of the pit prop must still be deployed to ensure that a space greater than the crouching clearance block space, as defined in EN81-2 is available;
- A means of 2 way voice communication is available to the engineer in the pit;
- Before any attempt to move the lift in the down direction with the kite switch or full height pit prop overridden, the lift shall be taken up to a position not less than 800mm above the height of the engineer before bringing the lift down on low speed to the desired position. (Under certain fault conditions the lift movement can be momentarily delayed, followed by a rapid downwards movement up to contract speed, before recovering to slow speed. 800 mm is considered a sufficient distance in order for the car to return to slow speed.)
- All other documented safe working procedures must still be followed and a suitable and sufficient risk assessment rests with the person completing the task.
- Where work is conducted below the normal pit prop/kite switch stop position, unless the individual task risk assessment and safe working procedure determines otherwise, the work is considered a 2 man task.

Summary

If for any reason a lift may need to be lowered below the height of the kite switch stop or the full height pit prop to gain access to components such as the safety gear, the procedure stated above must be adopted.