



Lift and Escalator Industry Association

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To: All Members
CC: The Quality and Technical Committee (Code No. QT-421)

06 June 2001

Dear Member

DEWHURST VL SERIES GATELOCKS

Please find enclosed a safety bulletin relating to Dewhurst VL Series Gatelocks which I trust will prove self-explanatory.

Please be guided accordingly.

Yours faithfully

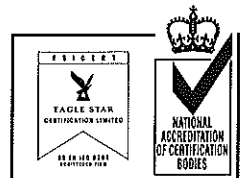
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Safety and Training Manager



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ELECTRICAL SAFETY DEVICE FOR PROVING DOORS/GATE CLOSED**Type VL10, VL20, VL21, VL30, VL31, VL60 & VL61****WARNING OF POTENTIAL SAFETY HAZARD****Incident**

The Lift Engineer stopped the lift and opened the landing door by means of the door release key, subsequent removal of the key allowed the lift car to move.

The above incident has drawn our attention to a potential safety issue which may exist with the Dewhurst VL range of gatelocks. The Type VL10 Gatelock has been wired to the lift control system using only one of the two safety contacts, and as such, contributed to an unsafe condition for service personnel. The design intent of providing dual redundant in-line safety contact protection is being negated by this unsatisfactory wiring application.

The consequence of such wiring practice is to render the locking plate contact set to be the exclusive safety line protection. Having observed field failure of this contact due to wear with age, we now recognise a potential safety hazard exists when accessing the car top or the lift shaft in the event of wiring only one safety contact in the safety circuit.

There is no safety hazard for normal operation by the general public.

Action Required

The lock must be applied to the lift control system in such a way as to prove lock contacts A and B are both closed and remain closed prior to and during any lift movement.

Guidance on testing for internal gatelock wear, refer to gatelock installation instruction, Publication Number II063/0601.

See over for electrical connections.

DEWHURST PLC - SAFETY NOTICE

Dewhurst VL Series Gatelocks

Following a recent incident, we kindly request all lift service/maintenance companies to read and act upon the information contained in the attached technical sheet.

The sheet details the recognition and remedial action to be applied to VL10, VL20, VL21, VL30, VL31, VL60 and VL61 Type Gatelocks.

