



Stannah Lifts Technical Bulletin

Issue No:E 11

Date: 14/12/01

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LIFT TYPE

System 21 lifts. Manufactured prior to 1995.

DESCRIPTION

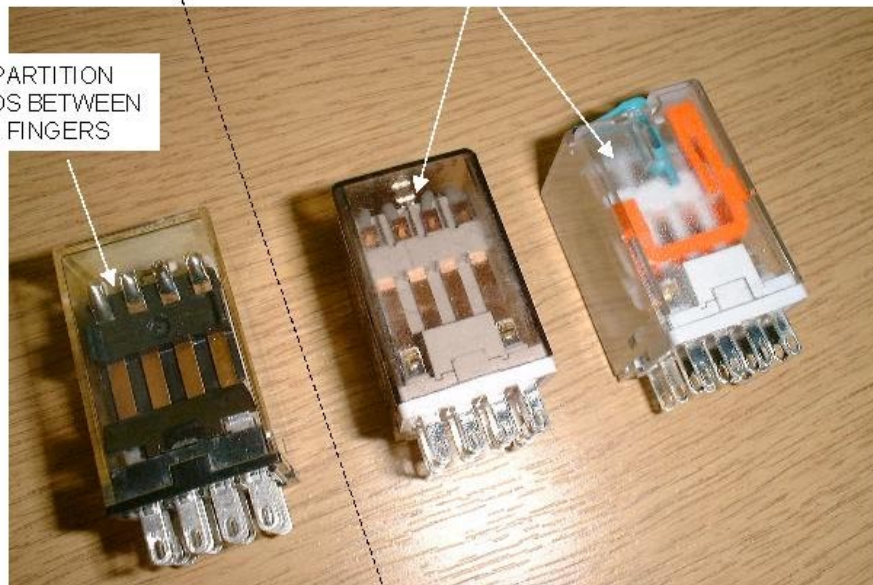
We have recently experienced a fault that occurred on a 12 year old traction lift, fitted with a Generation 1 controller. The ACR relay was found to have a short circuit within the relay connecting pins 9 and 10. The effect of the fault caused the gate lock circuit to be bypassed and created the possibility for the lift to travel with the doors open under certain test control conditions.

SUMMARY

Through investigation and risk assessment we have identified that this fault has occurred on a very early version of IMO relay that may be found on lifts manufactured before 1995 (this is identified within the door of the control cabinet). The later versions, supplied by IMO, include additional arcing shields at the top of the 'fingers' that reduce the risk of this fault ever occurring. Therefore we request that at the next available service visit, any lift, hydraulic or traction that still contain an ACR relay of the 'older style' should be replaced with a newer version of relay. Please see attached diagram for further information on identification of relay.

ARC SHIELDS FITTED

NO PARTITION
SHIELDS BETWEEN
THE FINGERS



OLDER STYLE RELAY

NEWER TYPE OF
RELAY