

TB169

SAFETY BULLETIN

IMPORTANT SERVICING INFORMATION

For the Attention of:	Service Engineers
CC:	Phil Beresford, Dean Huggins, Jo Walsh, Kim Saville, Mark Chapman, Installers
From:	Paul Clifton
Date :	16 th May 2018
Subject :	Incident 2323
Lift platform movement with ineffective locking of a landing door	
Product:	Midilift SL, GL and SLplus models

Background

An insurance inspector found that a lifting platform would travel without the landing door being locked into the closed position. The lift was found to travel away from floor level without the locking bolt being fully deploying and engaging within the landing door.

Root cause and remedial action

The root cause was found to be that the lock shoot bolt had partially deployed, sufficiently to activate the door locked signal micro switch, but insufficiently enough to actually lock the door. With the particular installation in question, the metal door slam edging strip fitted to the door had been bent and therefore prevented the full closing of the landing door which in turn resulted in the door lock shoot bolt not fully aligning with the bolt hole within the landing door

Actions:

On each service visit each landing door should be checked for correct and effective locking.

The procedure to check for effective signal and locking, is that a lift platform call should be placed from the platform operating panel. With the platform moved 200 to 300mm from floor level, it should then not be possible to open the landing door.

If it is found that the landing door can be opened, then the lift must be isolated until a complete replacement lock is fitted.