



Lift & Escalator Industry Association

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To: All Members
CC: The Maintenance Committee

Date: 3rd June 2003

Dear Member,

**SAFETY BULLETIN
THE UK LIFT COMPANY LTD
CIBES 5000/7000 ADJACENT ENTRY LESS ABLED ACCESS PLATFORMS**

Please find attached Health & Safety Technical Information Bulletin from the UK Lift Company Ltd. concerning a recent incident involving a "Cibes 5000/7000 Adjacent Entry Less Abled Access Platform."

We trust that this bulletin is self-explanatory and that members will be guided accordingly.

Yours faithfully

Robert N Lee
Director, Technical Services



EMTA Awards Limited
Approved Assessment Centre

Registered in England N° 3851206.



Registered office as above.



Certificate N° 12368

Health & Safety Technical Information Bulletin.

TITLE: - Potential Safety Hazard with Motorised Lock Release for Long Side Door in Adjacent Entry Applications.

COMPANY: - The UK Lift Company Ltd (Axess 4 All)

DATE: - May 2003.

REF: - Cibes 5000 / 7000 Adjacent Entry Less Abled Access Platforms (only).

Introduction.

A recent site incident, involving a lift engineer activating a limit switch, which operates the door release, has prompted us to highlight the importance and operation of this switch. It should be noted this switch is only accessible to visiting service engineers and insurance inspectors once the shield wall maintenance access panel has been removed and the lower door has been opened using the emergency release key. Therefore there is no foreseeable inadvertent operation by users or members of the public.

Where a long side door is fitted (door opposite platform push buttons), switch GS12 is mounted on the moving platform rear frame, which operates to unlock the upper door(s) via a linear actuator.

This actuator is powered by switch GS12 when the platform arrives at the landing with the long side door.

GS12 switch is mounted just to the left hand side of the screw and can be viewed when the platform is at its lowest position with the platform access panel removed. (See attached photo)

Under normal circumstances this works well and is an acceptable arrangement.

Action Required.

CAUTION must be used however when conducting maintenance or inspection procedures, as if this switch is manually triggered when the supply is live the long side door locking bolt will retract, unlocking the door. As the platform will be at the lowest point the unlocked door will be above and thus creates potential access to the shaft when the platform is not at that floor level.

It should be noted that as a Linear motor is being used it WILL NOT automatically relock the door, as it requires a signal to do so. Also the lift will now fail to operate, as a door contact is not made.

This has become apparent due to a persons confusion about which switch is the over travel limit. The over travel switch can be found on the lowest section of the screw frame and is operated by the spring steel strip attached to the vertical air cord.

In scenarios where multiple adjacent entry (long side) doors are fitted then additional switches are used to trigger these. Engineers and inspectors should ensure they have a full understanding of the operation and control aspects of the machinery from the circuit drawing and this bulletin.

Visiting engineers / inspectors must ensure they do not operate GS12 limit switch when the platform is anywhere other than at the floor that serves this door release layout. The mains power should of course be isolated before gaining access to the maintenance access panel and therefore the components behind this panel, thus stopping any potential operation of the linear motor.

It is recommended a copy of this notification is placed in the document pouch of any machines found with the adjacent entry arrangement as above.

This safety issue will be engineered out by July 2003 so it only applies to machines manufactured before this date.

(See attached adjacent entry layout sketch and switch location photograph)

If you require further clarification please contact the UK Lift Co Ltd on 01923-656201

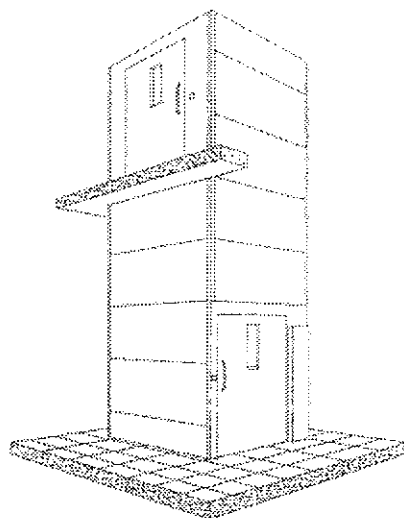
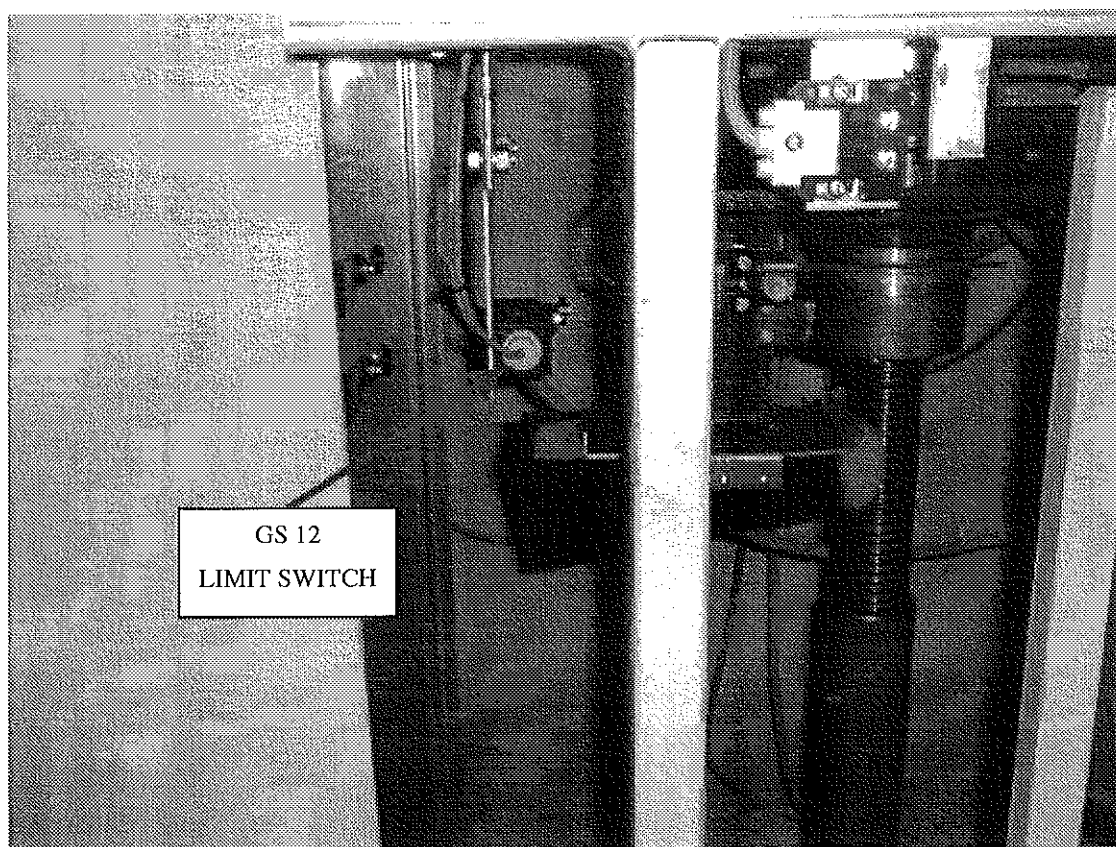


Diagram shows Typical Adjacent Door Layout



GS 12 Limit Switch located behind maintenance access panel