



**Lift & Escalator Industry Association**

33-34 Devonshire Street London W1G 6PY

Tel: 020 7935 3013 Fax: 020 7935 3321

E-mail: [enquiries@leia.co.uk](mailto:enquiries@leia.co.uk)

Website: [www.leia.co.uk](http://www.leia.co.uk)

8<sup>th</sup> August 2008

**To: All Members**

**Cc: The Quality and Technical Committee (Code No. 756)  
The Maintenance Committee**

Dear Member,

**SAFETY BULLETIN : THYSSENKRUPP ELEVATOR UK**

Please find attached a safety bulletin from ThyssenKrupp Elevator UK in connection with reports of broken lower guide shoe supports on their Galaxy MRL range of lifts.

We trust that you will find this bulletin self explanatory and please be guided accordingly.

Yours faithfully

Robert N Lee  
Direct, Technical Services





## Technical Bulletin

Bulletin Number: TA-SH-002

Subject Galaxy MRL lifts - counterweight guide shoes  
Originator Keith Baucutt

Counterweight guide shoe linings must be checked regularly as specified in the maintenance documentation or instruction manual supplied with each of the above lifts.

Despite these recommendations, we have seen broken lower guide shoe supports on two lifts in France due to the guide shoe lining and its metallic support being completely worn away.

We must therefore remind you of the need to:

- **check** the **counterweight linings** for **wear** on a regular basis,
- and to **replace** them immediately when **worn**.

Should you notice, in the course of these checks, that the guide shoe linings are wearing unusually quickly, it is essential that you check\* the fishplates and the state of the guide rails before putting the lift back into service and correct them if necessary. This operation will also improve the acoustic comfort of the lift.

While carrying out this check, we advise you also to **check the tightness of the guide shoe supports** (as recommended in our maintenance documentation) and **check that the M8 hex. check nut** (or M6 nut depending on the generation of lift) is **fitted**. Add this nut if it is missing.

(\* ) Reminder: This work will be carried out in accordance with the general procedures provided for car roof work or specific to machine roomless lifts. (See Galaxy Maintenance Documentation and instruction manual).

Please also check that the following additional safety items have been fitted:

- a 7 mm dia. quick link fitted at the top of the counterweight attached to the nearest traction rope. The counterweight is therefore held in the vertical position in all cases (photo 1 below).
- an extra bracket added at the bottom of the counterweight to hold the counterweight on the guide rail should the bottom guide shoe support break (photo 2 below).

Authorised By R.McGlory  
(Technical Director)

A handwritten signature in black ink, appearing to read 'R. McGlory'.

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Bulletin Number: TA-SH-002

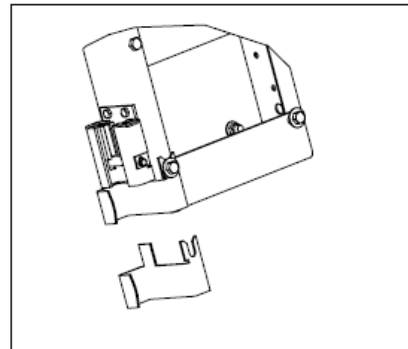
If these items are missing please contact Keith Baucutt of ThyssenKrupp Elevator UK Limited (e-mail: [keith.baucutt@tke-uk-thyssenkrupp.com](mailto:keith.baucutt@tke-uk-thyssenkrupp.com)) for retro fit kit.

Fitting instructions are given below..

Photo 1



Photo 2





## Technical Bulletin

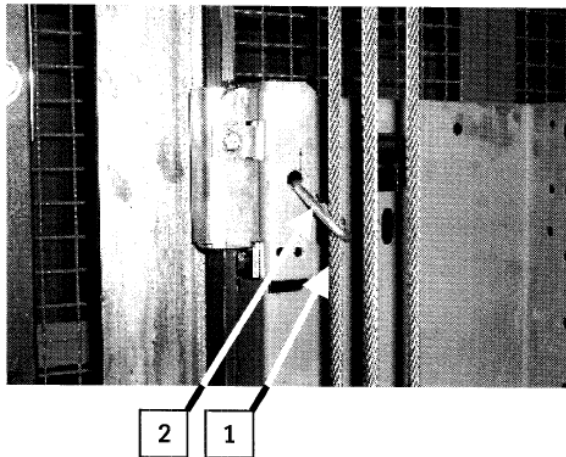
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Enserer le câble ( rep 1 ) situé le plus près du cadre de contrepoids  
à l'aide du maillon rapide de 7 ( Rep 2 )

Insert the rope (1) nearest the counterweight frame  
into the 7 mm quick link (2).

Das Seil (Abb. 1) in unmittelbarer Nähe des Gegengewichtrahmens  
mit einem Schnellverschluss Grösse 7 (Abb. 2) einspannen.

Omsluit de kabel (1) die het dichtst bij het tegenwichtkader zit  
met een musketonhaak van 7 (2)



Ne pas utiliser le maillon rapide  
comme anneau de manutention



Do not use the quick link  
as a lifting ring



Den Schnellverschluss nicht als  
Transporthaken benutzen.



Gebruik de musketonhaak  
niet als hijssoog