20<sup>th</sup> February 2004

To: All Members

cc: The Quality and Technical Committee (Code No: 627)

The Maintenance Committee

Dear Member,

## UP-DATED SAFETY BULLETIN STANNAH LIFTS LTD.

Please find enclosed an up-dated Safety Bulletin from Stannah Lifts Ltd, in connection with a component failure on a hydraulic passenger lift with 2:1 roping arrangement.

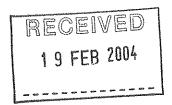
This Safety Bulletin (Issue No: M20(a)) is a follow up to the previous Safety Bulletin on this subject (Issue No: M20) circulated to you on 22<sup>nd</sup> August 2003.

We advise you to be guided accordingly.

Yours sincerely

Robert N Lee

Director, Technical Services





Stannah Lifts Ltd Anton Mill · Andover Hampshire SP10 2NX · UK

Fax: (01264) 337942 Tel: (01264) 339090 www.stannah.co.uk

18<sup>th</sup> February, 2004

Mr Robert Lee, Lift and Escalator Industry Association, 33-34 Devonshire Street, London, W1N 1RF.

Dear Mr Lee,

Please find enclosed a recent updated safety bulletin ref. No. M20(a) issued by Stannah Lifts Ltd. The bulletin is a follow-up to M20 issued on 20/08/03 and now recommends corrective action.

We feel it would be appropriate for this safety bulletin to be issued to the LEIA membership who should be guided accordingly.

Could you please therefore disseminate this information on Stannah Lifts behalf.

Please acknowledge receipt of this bulletin, by contacting me on the above telephone or fax number.

Yours Sincerely,

Pete Jeffery

Design Manager

Stannah Lifts Ltd.

ce: Tony Adlard - Stannah Lifts Ltd.







To: LEIA

## Stannah Lifts Safety Bulletin - Update

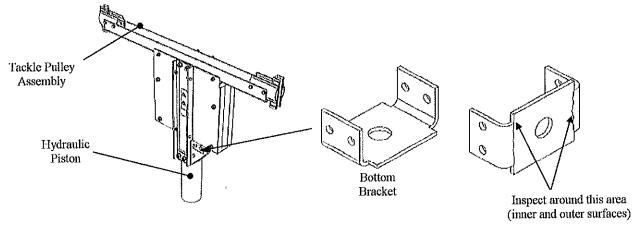
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LIFT TYPE: - Stannah Hydraulic Passenger Lifts with 2:1 Roping

## Component Failure

On 20/08/03 Stannah Lifts Ltd issued a Safety Bulletin, ref.no. M20, to inform that they had experienced a problem with a steel bracket on a 4 year old lift, which appeared to have cracked before eventually failing. The bracket design had been in use since 1986.

The bracket is 6mm thick and is fitted at the base of the tackle pulley assembly which supports the main suspension ropes and secures the top of the piston to the tackle pulley assembly (see picture below).



## **UPDATED COURSE OF ACTION**

No further related incidents have been reported. However, as a precautionary measure, Stannah Lifts Ltd. have fabricated a clamp to strengthen the assembly. The clamp takes approximately 20 minutes to install and requires no specialist tools.

It is recommended that all tackle pulley assemblies incorporating the above bracket are fitted with this additional clamp.

Materials will be supplied free of charge and will be accompanied with a Sequence of Work for installation.

Please contact: Mr Peter Jeffery, Stannah Lifts Ltd., Anton Mill, Andover, Hants, SP10 2NX Tel 01264 339090 ext 300