## **National Association of Lift Makers**

**NALM** 

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To: All Members

cc: The Quality and Technical Committee (2009)

13 May 1996

Dear Sir,

## Sassi Brake Type 3040 supplied before 1st October 1993

Please find enclosed a Lift Material Safety-Bulletin on the above mentioned company's brake type 3040 fitted to equipment as listed.

Please be guided accordingly.

Yours faithfully,

D M Fazakerley

Director



Liftmaterial (GB) Limited 29 - 32 Broomhills Industrial Estate Rayne Road Braintree Essex CM7 2RW

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Date As Postmark

## Liftmaterial - Safety Bulletin.

Sassi Brake Type 3040 Supplied Before October 1st 1993.

Following a recent incident, we kindly request all lift service/maintenance companies to read and act upon the information contained in the attached technical sheets from Alberto Sassi (Astor) of Bologna Italy.

These sheets detail the recognition and remedial protocol to be applied to the 3040 brake unit only.

Liftmaterial (GB) Ltd.

Encs.









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## <u>SUBJECT:</u> PROBLEMS CONCERNING THE MANUAL BRAKE RELEASE MECHANISM ON BRAKE TYPE 3040 FITTED ON GEARS MB 82, MB 91, MB 92, MB 94, MB 95.

In September 1993, our Technical Office, after a series of practical tests on our brakes type 3040, noticed the following:-

On gearboxes where the brake type 3040 is fitted and is possibly incorrectly adjusted, it was noted that if considerable excessive force was applied to the brake release arm, it was possible to mechanically jam the brake in the off position. In any case, such pressure would be greatly in excess of that normally needed to open the brake shoes with the springs already tightened to the maximum of their limit.

In the light of the SASSI policy to constantly search for improvements in its products, A. SASSI S.p.A. immediately modified the components of the manual brake release mechanism on machines fitted with brake type 3040. This modification has been effective on gearboxes supplied from the 1st October 1993. This has solved the problem on gear units supplied since that date.

The above said problem is easily recognised by observing the position of the brake release lever (please see enclosed drawing).

By observing the hole it will be noticed (without touching the release handle) that the lever is either in the vertical or diagonal position. If indeed the latter is observed then the internal components of the release mechanism are deformed and must be replaced.

If replacement component parts are required A. SASSI S.p.A. have a component kit available through LIFTMATERIAL (GB) LTD, Braintree, to replace internal components on gear units supplied before October 1993.

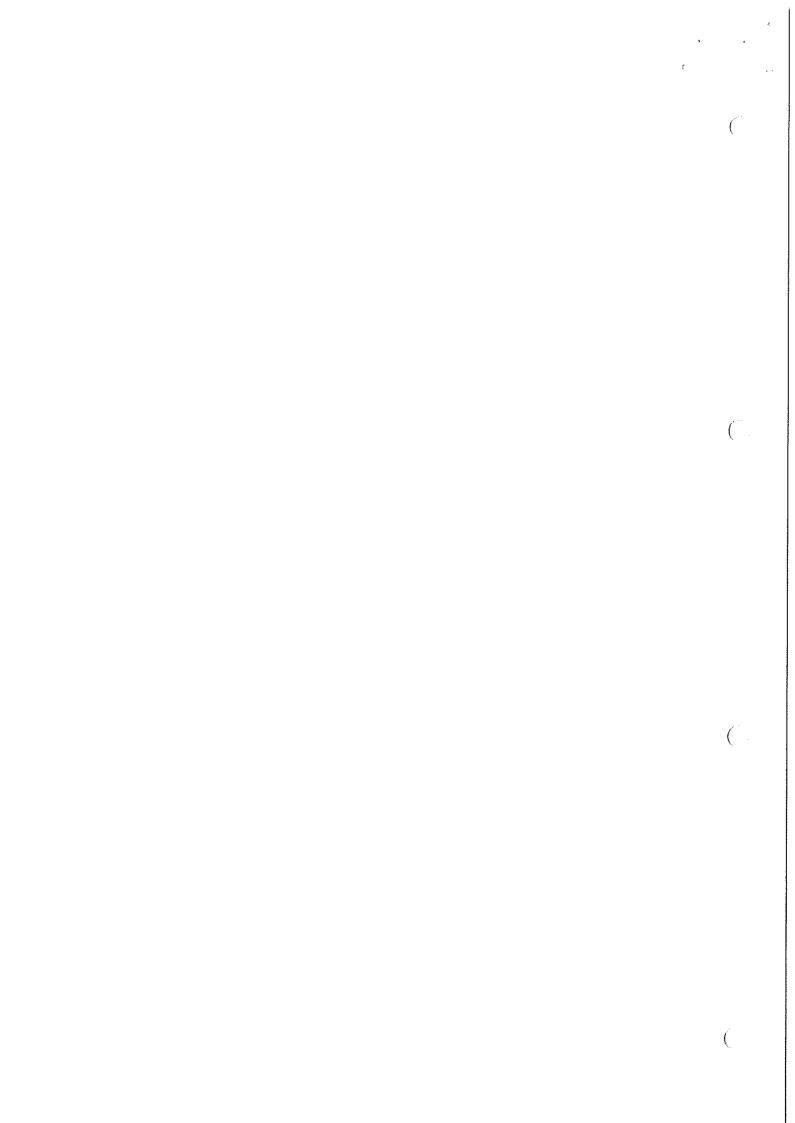
Customers will need to supply information to LIFTMATERIAL (GB) of the gearbox model and the serial number, to receive the required modification kit along with the relative instructions and drawings.

A. SASSI S.p.A. have no information relating to a similar problem occurring on any other type of brake release mechanism fitted to any current or previous gearbox manufactured by them.

Should any further assistance or information be required LIFTMATERIAL (GB) / A. SASSI S.p.A. are at your complete disposal.

Best Regards,

Angelo Vanelli



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