



**Lift and Escalator Industry Association**

33-34 Devonshire Street London W1N 1RF  
Tel: 0171 935 3013 Fax: 0171 935 3321

To: All Members  
cc: The Quality and Technical Committee (Code No: QTC-279)

26 October 1999


Dear Sir/Madam

**RE: OTIS 5C, 8C AND 14D SAFETY GEARS**

Please find enclosed a letter from Otis Plc dated 22<sup>nd</sup> October the content of which I trust will be found to be self-explanatory.

Would members please be guided accordingly.

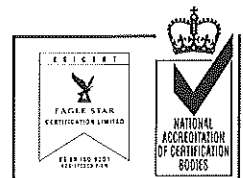
Yours faithfully



D.M. Fazakerley  
Director



*The single voice of the national lift industry*



David Fazarkerley  
LEIA  
33-34 Devonshire Street  
London  
W1N 1RF

RECEIVED

25 OCT 1999

22 October 1999

Dear David,

**Re: Otis 5C, 8C and 14D Safety Gears**

We have recently been made aware of a potential problem with an Otis type 14D Safety Gear by a Lift Consultant. From the results of our investigation we have concluded that the following information should be made available to LEIA members and would ask you to circulate it accordingly.

The units involved were being modernised by a competitor and a problem occurred when a full load safety gear test was carried out. The resulting lift car stopping distance was not acceptable and therefore the lift consultant contacted Otis and requested assistance in trying to ascertain why this occurred.

An investigation was subsequently carried out by a Senior Otis Engineer and he concluded following a thorough check of the safety gear assembly that the problem was due to the excessive wear on the safety gear wedges.

It should be pointed out that over the life of an installation the number of times that safety gear applications occur varies from unit to unit. Otis recommend that after four high speed safety gear operations that consideration be given to replacement of wedges and a re-adjustment of the safeties. Replacement wedges are available from Otis.

Otis would also advise members that due to the sensitive adjustment required on the series of safety gears known as types 5C, 8C and 14D that they consider contacting Otis who will provide detailed information.

We trust that this clarifies the issue but if you require further information please contact Mr Ron Cooke, Otis Group Field Engineering Manager on: 0207-416-7578.

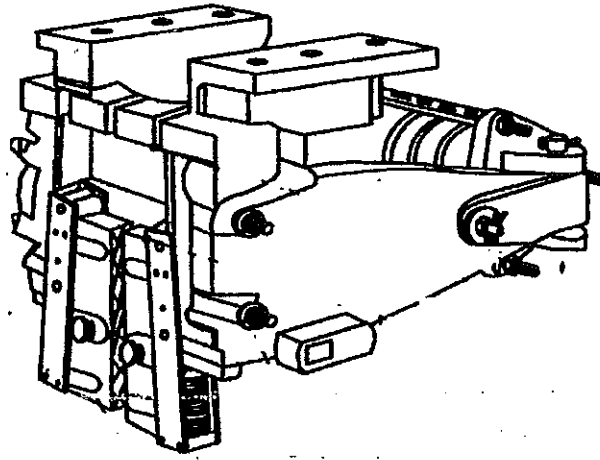
Yours sincerely



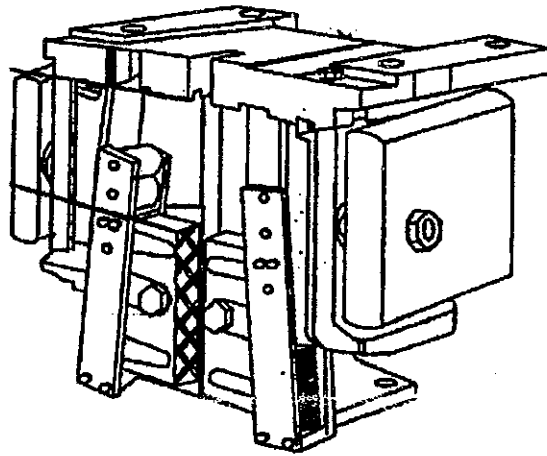
Lindsay Harvey



**OTIS**



**14D Safety Gear**



**5C & 8C Safety Gears**