



Lift and Escalator Industry Association

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To: All Members
cc: The Quality and Technical Committee (Code No: QTC-405)

02 February 2001

Dear Member

OTIS 10 ATL GEARED MACHINES – SAFETY ALERT

I enclose a Safety Alert which is being circulated at the request of Otis Ltd and which I trust will be self-explanatory.

The recommendation to take a lift out of service, however seemingly justifiable, should nevertheless be treated with a degree of caution. It has never been absolutely clear under what circumstances, if any, a lift maintenance contractor has the right to take a customers lift out of service. A preferred approach might be, having switched-off the lift for inspection or other reasons, to issue a strong warning to the client that it should not be restored to service. Where there might be a risk of the client ignoring such advice it would be prudent for this to be committed to writing as soon as possible.

Yours faithfully

D M Fazakerley
Managing Director

cc: SAFed



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Approved Assessment Centre



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Certificate N° 42056109

30 January, 2001

Subject: Otis 10 ATL Geared Machines - Safety Alert

The purpose of this Safety notice is to ensure that all lift companies are aware of the potential safety risk, and the appropriate preventative actions to be taken, regarding loose or missing worm gear wheel securing bolts on **Otis 10ATL** machines.

Otis 10ATL machines have six (6) bolts that secure the worm gear wheel to the drive sheave shaft. Recent LGI Inspections have identified that over time these bolts may work loose or break. If enough securing bolts become disconnected from the worm wheel and the drive sheave shaft, the potential exists for the lift car to make uncontrolled movement into the overhead or pit, depending on load conditions.

- It is extremely important that each Company immediately implement a visual inspection of the worm gear securing bolts on all Otis 10ATL machines in their service portfolio.
- Immediately take out of service any elevator where securing bolts are found to be missing, loose, or damaged, and lock the elevator out of service until new securing bolts have been installed or the situation remedied.

If you have any questions regarding this communication contact Ron Cooke Otis FOD at 0208-955-3000.

10 ATL Machine

