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25 January 2007

All Registered Lift Contractors/Engineers

Dear Sirs,

Circular No. 2/2007

Detection of Crack at Traction Sheave Shaft of Lift Machine

Please be reminded that you have to take effective measures to detect any crack at traction sheave shaft and other critical parts of lift machine during maintenance.

A recent passenger entrapment in a lift was found to be caused by the breaking of a traction sheave shaft. The concerned registered lift contractor further found that the lift machine assembly of the same model in the same building had an obvious crack on the traction sheave shaft. Therefore, crack must be detected before failure.

Yours faithfully,



(K.M. WOO)

for Director of Electrical & Mechanical Services

c.c. AD/BS,

Director of Housing (Attn.: TS/2),

Director of Buildings (Attn.: CBS/Legislation),

Director of Fire Services (Attn.: Fire Safety Command)

The Hong Kong General Union of Lift and Escalator Employees

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