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All Registered Lift Contractors & Registered Lift Engineers

Dear Sirs,

Circular No. 6/98 Fatal Incident Involving a Lift

A 22-year old female has been found in death at the pit of a lift in an industrial building. The lift was a general freight lift with manual-operated collapsible landing shutters and manual-operated folding car gate. At the conclusion of the death inquest of the case held on 9.3.1998, the Coroner returned a verdict of "Open Verdict" and added riders which read as follows:-

- 1. In manually operated lifts, the car door switch should be the positive separation type to minimise the risk of a short circuit resulting from component failure.
- 2. Operators of such lifts should replace car door switches with those of the positive separation type.
- 3. The emergency unlocking devices of all landing doors should be properly protected to avoid any attempt to open the landing doors with improper tools by unauthorized person.
- 4. The unlocking zone and re-levelling zone of the lift should be limited to within 200mm above and below a landing.
- 5. The horizontal distance between the lift shaft wall (facing the lift car entrance) and the sill or entrance frame of the lift car should not exceed 150mm.

I should be grateful if you would take action to ensure the lifts under your maintenance/examination are in compliance with the above-riders.

Yours faithfully,

(G.M.W. CHUI) for Director of Electrical & Mechanical Services

WLC/GMWC/tlp