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All Registered Lift/Escalator Contractors and Engineers

Dear Sirs,

Circular No. 23/2009 Touch-sensitive Lift Buttons

In a recent incident, a touch sensitive landing call button was believed to have caused an electric shock to a passenger. Although the external panels had been earthed, the touch sensitive part of the button which normally operated at extra low voltage of below 10V A.C. RMS was suspected to have inadvertently come into contact with parts of higher voltage. The passenger who touched the button was therefore exposed to a higher voltage than the design voltage.

All registered lift contractors and engineers are requested to exercise care and attention during maintenance and inspection to ensure the safe working condition of such touch sensitive call buttons. Where necessary, the manufacturer's advice should be sought on additional preventive measures.

Yours faithfully,

(Arthur K.H. WONG) for Director of Electrical and Mechanical Services

c.c. The Director of Housing (Attn: SM/QM) The Director of Architectural Services (Attn: CBSE/2) The Lift and Escalator Contractors Association The Registered Elevator and Escalator Contractors Association Ltd The International Association of Elevator Engineers The Hong Kong General Union of Lift and Escalator Employees