



Procedure

Alterations requiring Compliance to 2.27.1 Car Emergency Signaling Devices

Issue:

This IPP addresses existing installations where the alteration scope requires conformance to 2.27.1.

Procedure:

Elevator Car: Communications:		
⊙		<ul style="list-style-type: none"> Buildings not continuously manned by authorized personnel, shall be provide with a telephone inside the elevator which is connected to 24 hour emergency service OR If the telephone is not yet operable, communication must NOT be less than what was present prior to the alteration (full compliance required for last car)
	△	<ul style="list-style-type: none"> Buildings with an elevator travel of greater than 18 m, shall be provided with a two-way conversation (telephone, intercom), readily accessible to emergency personnel within the building.
	△	<ul style="list-style-type: none"> A permanent means of communication between the elevator car and remote machine room and or control room shall be provided.

- ⊙ The contractor/owner must complete this code requirement, prior to requesting an inspection.
- △ **MULTICAR** - The contractor must complete this code requirement prior to requesting an inspection for the last car in the bank of elevators.
- △ **SINGLE CAR** - In the case of a car in a single hoistway, “△” items will be treated like the 1st car in a multi-car installation, and 30 days later will be treated as the last car in a group. 30 days after the initial inspection these items must be complete or the device will be removed from service.

Risk/Hazard/Safety

Communications means must be available for trapped passengers to request assistance. Interim communications means shall not be less than prior to the alteration.

Supporting Documentation

CSA- B44-07

Passenger & Freight Elevator Pre-Inspection Checklist 2010r1 - final.doc