



SAFETY ORDER

No: SO-P4 080122 1

PASSENGERS FAILING TO LOAD OR UNLOAD FROM ABOVE SURFACE ROPEWAYS

Date of Issue: January 22, 2008

This safety order is being issued pursuant to section 31 of the Safety Standards Act. A person affected by this safety order may appeal this order, in writing, to the Safety Standards Appeal Board in accordance with section 51 of the Safety Standards Act. It is an offence under section 72 not to comply with a safety order.

Part 1: Details of Regulated Work or Regulated Product

This safety order is being issued in relation to a regulated product – specifically “**all circulating above surface chair passenger ropeways with either fixed or detachable grips**”.

An incident involving a guest being trapped on the carrier of a fixed grip double chair following a mis-unload at an uphill intermediate station has been reported to the British Columbia Safety Authority. It has been determined that the young guest failed to successfully unload at the intermediate station and was left hanging from the carrier above grade after the lift attendant stopped the ropeway. During an attempt to get the passenger to fall freely into the fireman’s net his helmet was caught between the carrier seat and the restraining device. To complete the rescue the child needed to be assisted at the level of the carrier.

Part 2: Requirement(s) of this Safety Order

It is hereby ordered that, effective immediately, all operators of circulating above surface chair passenger ropeways with either fixed or detachable grips take the following actions:

- Review existing training records to ensure that all chairlift operators and chairlift attendants have been adequately trained to assist passengers on above surface chairlifts who have failed to properly load or unload at any station. These chairlift operators and chairlift attendants shall have been trained by a trainer who holds a valid “Certificate of Qualification” as described in section 4 of the Elevating Devices Safety Regulation;
- As per the requirements of clause 11.10.2 of the CAN/CSA-Z98-01, at all loading and unloading stations, provisions shall be made to readily load or unload or assist passengers who have failed to load or unload. These manoeuvres shall be demonstrated and practised so that all ropeway personnel are familiar with and proficient in these operations. Note that proficiency in these manoeuvres shall be witnessed by lift operations supervisory staff;
- As per requirements of clause 11.16.1(g) of the CAN/CSA –Z98-01, all evacuation plans shall include a method of evacuation to be used for a typical passenger and the method to be used for an incapacitated passenger;
- Complete the attached response form and fax to the British Columbia Safety Authority New Westminster office (fax number 604-660-6661) upon completion/verification that the above noted requirements have been complied with. Completed forms shall be received by the Provincial Safety Manager no later than February 11th, 2008.



Any requests for clarification on the interpretation of this safety order can be made to your BCSA Safety Officer.

Part 3: Details of Issue (if applicable)

This safety order is being issued to all passenger ropeway contractors who operate circulating above surface chair passenger ropeways with either fixed or detachable grips.

Part 4: Details of Ordering Safety Manager or Safety Officer – Please read following page

I certify that I am authorized to issue this safety order in accordance with section 15 (d) of the Safety Standards Act or that I have been delegated this power under section 15 (g) of the Safety Standards Act.

A handwritten signature in blue ink that reads "G Paddon". The signature is fluid and cursive, with the first letter of "Paddon" being particularly large and stylized.

Greg Paddon
Provincial Safety Manager – Amusement Devices & Passenger Ropeways

Date: January 22, 2008



Safety Standards Act:

Safety Orders

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- (1) to prevent, avoid or reduce risk of personal injury or damage to property, a provincial safety manager may, in writing, issue a safety order.
 - (2) A safety order may be issued to any person in relation to any of the following:
 - (a) regulated work or regulated products generally;
 - (b) a specific class of regulated product or regulated work;
 - (c) a specific regulated product or regulated work.
 - (3) For certainty, a safety order issued under this section may apply to
 - (a) regulated work that meets the requirements under this Act,
 - (b) regulated work that previously met the requirements under this Act or a former Act but does not meet the current requirements under this Act,
 - (c) regulated products that meet the requirements under this Act, or
 - (d) regulated products that previously met the requirements under this Act or a former Act but do not meet the current requirements under this Act, including a regulated product that bears a certification mark.
 - (4) A safety order may specify any requirement that is intended to prevent, avoid or reduce the risk of personal injury or damage to property and may include any of the following orders:
 - (a) that an existing regulated work or regulated product must be made safe in compliance with the safety order;
 - (b) that a regulated product must be
 - (i) disconnected from a power source,
 - (ii) uninstalled, or
 - (iii) modified before continued use;
 - (c) that a regulated product must be operated, installed, manufactured or disposed of only as specified or that a regulated product must not be moved;
 - (d) that current or future regulated work or a regulated product must conform to the terms or conditions of the order;
 - (e) that a person take or refrain from taking any action that a safety manager considers necessary to prevent, avoid or reduce a risk of personal injury to persons or damage to property;
 - (f) that the manufacturer make reasonable efforts to recall the regulated product.
 - (5) The provincial safety manager must give written notice of the safety order to the following persons:
 - (a) the manufacturer of the regulated product;
 - (b) an owner of the regulated product if the identity of the owner is known to the provincial safety manager;
 - (c) the person in charge of the regulated work.
 - (6) The notice must state the reasons for the decision and that the person has the right to appeal the decision to the appeal board.
 - (7) Despite section 54, a safety order may not be stayed during an appeal.

References:

Safety Standards Act

For more information on the British Columbia Safety Authority, please visit our website at:

www.safetyauthority.ca



Corporate Head Office:
88 Sixth Street, Suite 400
New Westminster, BC V3L 5B3
www.safetyauthority.ca

SAFETY ORDER RESPONSE FORM

The information on this form is collected to administer the provisions of the *Safety Standards Act*. If you have questions about the collection, use or disclosure of this information, contact the Records, Information and Privacy Analyst for the BC Safety Authority at telephone (604) 660-6286.

The company and/or designated representative in receipt of a safety order must fill out and submit this form to the British Columbia Safety Authority within the timeframe stipulated on the safety order.

Safety Order No: _____

Operating Company: _____

The following have been completed as required in the above safety order:

Person signifying completion
of safety order requirement/s: _____
(please print name)

Position Title: _____

Signature: _____

Completion Date: _____
Month / Day / Year

Return this form to:

**Attention: Greg Paddon,
Safety Manager, Amusement Rides & Passenger Ropeways**
Engineering and Risk Control
Suite 400, 88 – 6th Street
New Westminster, BC V3L 5B3
Tel: 604-660-5964 Fax: 604-660-6661