



SAFETY ORDER

No: SO-B6 0505303

MACHINE-MOUNTED AIR RECEIVERS

Date of Issue: May 30, 2005

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 to not comply with a safety order.

Part 1: Details of Regulated Work or Regulated Product

This safety order is being issued with respect to compressed air systems and air receivers due to a recent incident involving an air receiver. This Safety Order supersedes Safety Order **SO-B6 050421 1** issued on April 21, 2005.

Part 2: Requirement(s) of this safety order

It is hereby ordered effective immediately that all owners of the regulated product identified above must adhere to the following testing and servicing schedule:

- Weekly testing of safety valves for freedom of operation
- Servicing or replacement of safety valves every three years
- Complete non-destructive examination of air receivers over 20 years of age. This inspection shall include the use of surface and volumetric NDE testing as applicable, to determine thickness and identify defects such as cracking, corrosion and pitting.

Owners have until July 20, 2005 to meet the requirements of this order.

All pressure vessels regulated by the *Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation* must be registered and inspected by the British Columbia Safety Authority.

Part 3: Details of Issue (if applicable)

This safety order is being issued to the following:

Boiler Contractors
Pressure Vessel Owners
Air System Suppliers and Service Companies
WCB
BCSA Safety Officers

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.

Malcolm Bishop
Provincial Safety Manager, Boilers

Date: May 30, 2005



Safety Standards Act:

Safety Orders

- 31 (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
Power Engineers, Boiler, Pressure Vessel & Refrigeration Safety Regulation

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