

## EQUIPMENT BREAKDOWN Boiler & Pressure Vessel Questionnaire (Ontario)

Policy Number:

Insurance Company :

Insured(name)

Contact Person:

Contact Number:

Contact Email:

Location:

Ontario provincial regulations (Technical Standards and Safety Authority) require certain boilers and pressure vessels to be inspected and certified on a regular basis e.g. one, two- or three-year cycles. Anchor Risk Solutions Corp. provides a valuable service by helping you comply with these regulations and issues the ROI (Report of Inspection) for your boiler or pressure vessel on behalf of the insurer.

**To help us determine your inspection requirements, please check the following as applicable (or ):**

I have Certificates of Inspection from previous years;

and/or these are the boilers/pressure vessels operating on my premises:

HIGH PRESSURE BOILERS WITH:  steam over 15 psi\*  water over 160 psi\* & 250 °F

AND:  wetted heating surface > 10ft<sup>2</sup>  power input over 10 kW

LOW PRESSURE BOILERS WITH:  steam at 15 psi\* or less

AND:  electric capacity over 30 kW  hot water heating/supply (wetted heating surface over 30 ft<sup>2</sup>)

**The following have a maximum allowable working pressure (MAWP) greater than 15 psi and are:**

CUSHION OR HYDRO-PNEUMATIC TANKS THAT ARE:

over 24" (610 mm) diameter\*\*  operating at temperatures over 150°F (65°C)

HOT WATER STORAGE TANKS OR DOMESTIC WATER HEATERS THAT ARE:

over 24" (610 mm) diameter\*\*  > 212°F (100°C)  > 120 kW heat input (water heater only)

AUTOCLAVES, STERILIZERS, HEAT EXCHANGERS THAT ARE:  over 6" diameter\*\*  over 1.5 ft<sup>3</sup> volume

AMMONIA REFRIGERATION SYSTEMS

THERMAL FLUID SYSTEMS (e.g. Hot Oil):  vented to atmosphere

AIR RECEIVERS:  over 23 ft<sup>3</sup> volume  > 250 psi\*

**Or we:**

Have none of the above

Are not sure and would like to speak to someone

Please forward your response including a contact name and telephone to [inspections@anchorrs.com](mailto:inspections@anchorrs.com)  
If you have any questions or concerns, please feel free to contact us.

Anchor Risk Solutions Corporation: 1 York Street, Suite1400, Toronto, ON M5J 0B6