



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org

Manufacturer's Data Report for Pressure Vessel

Technical Standards and Safety Act
 Boilers and Pressure Vessels Regulation

O.I. No. _____

Partial If box is checked, send one original of this form with shipment to site.

Upon shipment of a boiler this form fully and correctly filled in must be mailed to the office of the Chief Inspector in the province of installation in accordance with the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation governing the construction and installation of boilers.

Manufactured by	Name and address of Manufacturer
Manufactured for	Name and address of Purchaser or Consignee
Ultimate owner	Name and address
Location of installation	Street Address

Pressure vessel			
Type	Overall Length	Serial No.	Year Built
Provincial Registration No. - C.R.N.		National Board No.	Drawing No.

The chemical and physical properties of all parts meet the requirements of material specifications of the A.S.M.E. Code.

The design, construction and workmanship conform to CSA B51.	ASME Sec	Division	Addenda	Code case No.
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Manufacturer's partial data reports properly identified and signed by authorized inspectors have been furnished for the following items of the report, and attached to this report:

Name of Parts	Item No.	Manufacturer's Name	Identifying Stamp

Shell

Description	Material	Thickness	Corr. Allow.	Diameter	Longitudinal Joints			P.W.H.T.		Girth Joints		Number of courses
					Type	R.T. Radiog.	Efficiency	Temp	Time	Type	R.T. Radiog.	

Heads

Description	Material	Min. Thickness	Corr. Allow.	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemisph. Radius	Flat Diameter	Side to pressure
Removable bolts used (describe other fastenings)		Mat'l Spec.				Grade		Size		

Pressure-Temperature

Pressure Vessel Part	Constructed for maximum allowable working pressure	At max. temp.	Min. Temp. (when less than -29°C)	Test pressure (hydro-pneumatic or combination)
		° C	° C	

Tube Section					
Tubesheet	Material	Diameter	Nominal Thickness	Corr. Allow.	Attachment
Type material	Diameter	Nominal Thickness (gauge)	Number	Type (Straight or U)	Heating Surface

Jacket				
Type of jacket	Jacket closure	Proof Test	Heating Surface	Sketch

Safety Valve Outlets		
Number	Dimension	Location

Nozzles and Openings								
Purpose	Number	Dimension	Type	Material	Nominal Thickness	Reinforcement material	How attached	Location

Supports				
Skirt Yes <input type="checkbox"/> No <input type="checkbox"/>	Lugs	Legs No.	Other (Description)	Attached (Where and How)

Remarks (Volume)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this data report are correct and that the said vessel has been constructed in accordance with the Provincial Registered design below and the requirements of Standard CSA B51.

Provincial Registered Design _____

Manufacturer _____

Signature _____ Date _____

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, a duly authorized Boiler and Pressure Vessel Inspector employed by _____ of _____ have inspected the above vessel and state that to the best of my knowledge and belief, the manufacturer has constructed the vessel in accordance with the Provincial registration CRN _____ and the requirements of Standard CSA B51.

Inspector's Name _____

Signature _____ Date _____

CERTIFICATE OF COMPLIANCE FIELD WORK

We certify that the field inspection of all parts of the vessel conforms with the requirements of Provincial Regulations.

Installer's Name _____

Signature _____

Date _____

CERTIFICATE OF COMPLIANCE FIELD INSPECTION

I, the undersigned, a duly authorized Boiler and Pressure Vessel Inspector employed by _____ have inspected the items not covered by the Shop Inspection Certificate and the installation of the items and state that to the best of my knowledge and belief the construction and assembly of the items are in accordance with the Provincial Regulations.

Inspector's Name _____

Signature _____ Date _____