

**Manufacturer's Data Report  
for Pressure Vessels**

**LIB-1005**

Partial

**1 of 2**

Upon shipment of a pressure vessel, 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 regulations under the Act, governing the construction and installation of pressure vessels.

<b>Manufactured by</b>	Name and address of Manufacturer
<b>Manufactured for</b>	Name and address of Purchaser or Consignee
<b>Ultimated owner</b>	Name and address
<b>Location of installation</b>	Address

<b>Pressure vessel</b>			
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	Division	Addenda	Code case No.
	Sec			

**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.	Efficiency	Temp.	Time	Type	R.T.	

**Heads**

Description	Material	Min. Thickn.	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 max. allowable working pressure	At max. temp	Min. temp (when less than -29°C)	Test pressure (hydro-pneumatic or combination)
		°C	°C	

Name of Manufacturer:	CRN	Serial No.
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Tube Section					
Tubesheet	Material	Diameter	Nominal Thickness	Corr. Allow.	Attachment
Tube 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	Lugs No.	Legs No.	Other (Description)	Attached (Where and How)
<input type="radio"/> Yes <input type="radio"/> No				

<b>Remarks</b> (Cubical capacity)

**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 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 \_\_\_\_\_