



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

Manufacturer's Data Report for Watertube Boiler

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

Watertube Boiler		
Description	Serial No.	Year Built / Année de fabrication
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.
--	--------------	----------	---------	---------------

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

Drums				
Material Specification No.	Grade	Inside Length	Inside Diameter	Thickness

Tubesheet				Longitudinal Joints				Girth Joints			
Mat'l. Specification No.	Grade	Thickness	Inside Diameter	No.	Seamless	Welded	Joint Efficiency	No.	Seamless	Welded	Joint Efficiency
					<input type="checkbox"/>	<input type="checkbox"/>	%		<input type="checkbox"/>	<input type="checkbox"/>	
					<input type="checkbox"/>	<input type="checkbox"/>	%		<input type="checkbox"/>	<input type="checkbox"/>	

Heads							Inspection Openings			Hydro Test Pressure
Mat'l. Specification No.	Grade	Flat Plate	Dished	Ellipsoidal	Thickness	Radius of Dish	No.	Type	Dim.	

Tubes					
No.	Mat'l Spec. No.	Grade	Outside Diameter	Gauge (Thickness)	

Staybolts								
No.	Mat'l Spec. No.	Grade	Diam.	Size Telltale	Net area	Pitch	Net area supported by one staybolt	Max. A.W.P.

Waterwall										
Headers	No.	Type	Dimension	Mat'l Spec. No.	Thickness	Heads	Mat'l Spec. No.	Grade	Type	Thickness
Tubes	No.	Outside Dia.	Thickness	Pitch	Mat'l Spec. No.	Grade	Test pressure			

Economizer										
Headers	No.	Type	Dimension	Mat'l Spec. No.	Thickness	Heads	Mat'l Spec. No.	Grade	Type	Thickness
Tubes	No.	Outside Dia.	Thickness	Pitch	Mat'l Spec. No.	Grade	Test pressure/			

Superheater										
Headers	No.	Type	Dimension	Mat'l Spec. No.	Thickness	Heads	Mat'l Spec. No.	Grade	Type	Thickness
Tubes	No.	Outside Dia.	Thickness	Pitch	Mat'l Spec. No.	Grade	Test pressure			

Other										
Headers	No.	Type	Dimension	Mat'l Spec. No.	Thickness	Heads	Mat'l Spec. No.	Grade	Type	Thickness
Tubes	No.	Outside Dia.	Thickness	Pitch	Mat'l Spec. No.	Grade	Test pressure			

Openings				Operation				
No.	Dimension	Type		Max. A.W.P.	Max. Temperature	Heating Surface	Field hydrotest pressure	
Feed			Boiler					
Water or Steam outlets			Waterwall					
Blowoff			Economizer					
Safety Valve			Superheater					
			Others					

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 _____