



LABOUR BOILERS & PRESSURE VESSELS ACT
General Safety Services Division CERTIFICATE OF INSPECTION
Boilers Branch

Vessel No. (A) 0 5 5 7 5 8
 Date of Inspection 8 7 0 6 0 1
 Year Month Day

NOTE: REQUIREMENTS OF THE BOILERS AND PRESSURE VESSELS ACT AND THE REGULATIONS ISSUED THEREUNDER:
The owner or person in charge shall report all accidents involving a boiler, pressure vessel or personnel to the District Inspector immediately and shall also submit a full report in writing to the Chief Inspector as required by the Act. No repairs or alterations may be made unless authorized by an Inspector.

NAME OF OWNER Shell Canada Resources Limited

ADDRESS OF OWNER Box 2801, Calgary, AB T2P 2M7

LOCATION OF VESSEL Simonette Gas Plant #2 COMPANY CODE _____

DESCRIPTION OF VESSEL LPG Storage Tank YEAR BUILT 1963 C.R.N. 1810.2

BY CANADIAN TRANSPORT STATE AUTHORIZED SERVICE

HYDROSTATIC TEST PRESSURE Exam. kPa TEMP _____ °C HEATING SURFACE _____ m² CUBICAL CAPACITY 254.71 m³

MAXIMUM PRESSURE AUTHORIZED:) 1724 kPa AT 38 °C ON shell S.V. set at 1724

) _____ kPa AT _____ °C ON _____ S.V. set at _____

INSTRUCTIONS TO OWNER/REMARKS _____

INSPECTOR'S NAME A. W. Richards INSPECTOR'S SIGNATURE

MANUFACTURER _____ SERIAL NUMBER _____

V218B

Form 1219-22

Canada



POOLS PRITCHARD CAN. LTD.,
PROPANE STORAGE TANK
V30-C
DOM. BRIDGE EPL171

BOILERS BRANCH

AFFIDAVIT OF MANUFACTURER

Covering Boiler or Pressure Vessel

1150757

As Approved by the Boiler & Pressure Vessel Committee of the C.S.A.

Upon shipment of Boiler or Pressure Vessel this form fully and correctly filled in and attested to 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 boilers and pressure vessels, otherwise the use of same may be prohibited or the working pressure severely penalized.

- Manufactured by: DOMINION BRIDGE COMPANY LIMITED, EDMONTON, ALBERTA
(Name and Address of Manufacturer)
 Manufactured for: POOLE PRITCHARD CANADIAN LIMITED, CALGARY, ALBERTA
(Name and Address of Purchaser or Consignee)
 Ultimate owner: SHELL OIL COMPANY OF CANADA LIMITED, CALGARY, ALBERTA
(Name and Address)
 Location of installation: WORSLEY, ALBERTA
(This address is essential)
- Type of boiler or pressure vessel: PROPANE STORAGE TANK Mfg. Serial No. EPL171-C
 Provincial Registration No. A1810-2 Dwg. No. EPL171 - DRAWING 1
 To be used for: (Air, CO₂, Propane, Ammonia, Steam, Hot Water, etc.) PROPANE
- Dia. 130" O.D. Overall length: 204' 3-1/8" Cu. ft. capacity: 3,995 Heating surface: _____ sq. ft.
- Were test reports checked on all plates used in the fabrication of this vessel? YES
 Does all material meet A.S.M.E. Code requirements? YES
 A.S.M.E., A.S.T.M. or other material specification No. A212-B-F1G Tensile strength: 70,000 P.S.I.
- If welded or brazed, what paragraph of Code: (P101 to P114 or UW-52(a), UW-52(b), etc.) UW51
 Was vessel stress relieved? NO Was vessel X-rayed? YES
 Are the following records on file's files? X-ray films YES Stress relieving procedure: _____
 Were X-ray films examined and found to meet Code requirements? YES

6. Welders employed upon vessel.

Name of welder and Province or State in which qualified	Identifying Symbol	Date of last weld test	Qualified for welding under Code Para.	Name of Inspector supervising tests	National Board No.
<u>J. A. BROSIAK</u>	<u>W</u>		<u>SECT IX</u>	<u>PROV.</u>	
<u>A. DAWSON</u>	<u>B</u>		<u>ASME</u>	<u>BOILER</u>	
<u>A. M. W. SOLE</u>	<u>X</u>			<u>INSPECTOR</u>	
<u>F. C. SLOAN</u>	<u>D</u>				

Does all welding on this vessel and the testing of coupons where required meet A.S.M.E. Code requirements? YES

- Hydrostatic tests and Working Pressures.

NAME OF PART	Hammer tested at psi.	Final test psi.	Minimum working pressure psi.	Maximum operating temperature degrees F.
<u>UNIT</u>		<u>406</u>	<u>250</u>	<u>100</u>

Did the hydrostatic tests fully conform to Code requirements? YES

- SAFETY VALVES:-

No. of valves	Maker's Name, Trade Mark or Type	Provincial Registration No.	Inlet Diameter	Seat Diameter	Set to relieve at psi.	Free discharge area	Capacity lbs. per hour
		<u>INSTALLED BY OTHERS</u>					

Does safety valve stamping, blow-down adjustment, etc. meet A.S.M.E. requirements? _____

(A) SS758

9. Actual minimum stamping of the vessel shall conform to the following and shall be reproduced here:

FOR POWER & HEATING BOILERS (on attached plate for cast iron)

Canadian Interprovincial Registration number.....	C.I.S. _____
National Board number (if manufactured in U.S.A.).....	Nat. Bd. _____
Manufacturer and manufacturers' serial number.....	_____ Sr. No. _____
Plate mfg's initials, spec. No. and tensile strength (Stelco, SA 285 etc.).....	_____ T.S. _____
Maximum working pressure..... (for S and W if both)	Max. W.P. _____ lbs.
Heating surface and year built (1952 etc.).....	H.S. _____ Ft. _____
Initials of authorized provincial shop inspector.....	_____

UNFIRED PRESSURE VESSEL

Canadian Interprovincial Registration number.....	C.I.S. <u>AL100-2</u>
National Board number (if manufactured in U.S.A.).....	Nat. Bd. _____
Manufacturer and manufacturers' serial number.....	<u>DOMINION</u> Sr. No. <u>EP1171-C</u>
Plate mfg's initials, spec. No. and tensile strength (Stelco, SA 285 etc.).....	<u>ALCOA A412-D-PLG.</u> T.S. <u>70,000</u>
Maximum working pressure and temperature.....	Max. W.P. <u>200</u> Temp. <u>600</u>
Thickness of shell and heads.....	T. Shell <u>1.00</u> T. Heads <u>3/16" MIN.</u>
Code paragraph number and year built (1952 etc.).....	U. <u>W51</u> <u>1963</u>

10. I HEREBY DECLARE that the foregoing statements, having reference to Vessel bearing manufacturers' Serial No. EP1171-C

built by DOMINION BRIDGE COMPANY LIMITED of BRIDGEVIEW

and completed on the 22 day of June 19 63 are in all respects correct and true, and that the said Vessel has been built in accordance with Provincial registered design No. AL100-2 and that it complies fully with the A.S.M.E. Code and regulations of the Province of Installation under The Act governing the construction of boilers and pressure vessels.

Sworn before me at EDMONTON in the Province (or State) of ALBERTA this 22 day of June 19 63

A Commissioner of Oaths, J.P. or S.P.

Signed: [Signature] Shop Foreman
For: DOMINION BRIDGE COMPANY LIMITED
EDMONTON, ALBERTA
P.O. Name and Address.

11.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, a duly authorized Inspector of Boilers and Pressure Vessels employed by PROVINCE of ALBERTA do hereby certify that the foregoing statements are correct and that the material, construction and workmanship are in accordance with the A.S.M.E. Code.

Date: June 22 1963 Signed: [Signature] No. _____
Provincial or National Board Inspector.

TO BE FILLED IN BY ALBERTA INSPECTOR

12. Received _____, 19 _____ Inspector's Pressure Vessel No. (A) 20120

Checked June 21, 19 63

I have allowed a working pressure of 250 lbs. per square inch, based on a F.S. of _____

and have issued Certificate No. 911993 therefor.

Vessel owned by Steel Co. of Canada Ltd. of Calgary, Alberta

Remarks: mainly iron plant

[Signature]
(Signature of Alberta Inspector)