



A113114

**AFFIDAVIT OF MANUFACTURER**

**COVERING BOILER OR PRESSURE VESSEL**

NOV 23 1972

Ⓐ 113114

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

WO = 2411 PT 674

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 Porte-Test Manufacturing Ltd., 6725 - 104 Street, Edmonton Alberta  
(Name and Address of Manufacturer)  
 Manufactured for Amoco Canada Petroleum Company Ltd.  
(Name and Address of Purchaser or Consignee)  
 Ultimate owner Amoco Canada Petroleum Company Ltd.  
(Name and Address)  
 Location of installation Drayton Valley, Alberta  
(This address is essential)
- Type of boiler or pressure vessel Surge Tank Mfg. Serial No. PT 674  
 Provincial Registration No. B 7123.2 Drwg. No. 476-0-1  
 To be used for: (Air, CO<sub>2</sub>, Propane, Ammonia, Steam, Hot Water, etc.) Water
- Dia. 42" ID Overall length 15' 7/8" Cu. ft. capacity 127.0 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. A-515-70 Tensile strength 70,000
- Fabrication to A.S.M.E. Code, Para. No. UW 12(a) Preheat \_\_\_\_\_ ° F Postheat No X.R. Complete  
(year) (Yes or No) (Spot or Complete)  
 Are the following records on mfg's files? X-ray films Yes Postweld heat procedure \_\_\_\_\_  
 Were X-ray films examined and found to meet Code requirements? Yes
- Welders employed upon vessel.

Name of welders 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.
C. Johnston	N	Jan. 72	Sec. 9	W. Mason	
L. Herczeg	V	Sept. 72	Sec. 9	W. Mason	
E. Podemski	0	June 72	Sec. 9	W. Mason	
W. Kolodychuk	8	Aug. 71	Sec. 9	W. Mason	

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	Temperature of Testing Medium	Final test psi.	Maximum working pressure psi.	Maximum operating temperature degrees F.
Surge Tank	70	412	250	100

Did the hydrostatic tests fully conform to Code requirements? Yes

- Boiler rating, max-steaming capacity (rated B.T.U. hr. output for hotwater boilers) \_\_\_\_\_
- SAFETY VALVES:

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

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

10. Actual minimum stamping of the vessel shall conform to the following and shall be reproduced here: **FOR POWER & HEATING BOILERS** (an attached plate for cast iron)

Canadian Registration number \_\_\_\_\_ C.R.N. \_\_\_\_\_  
 National Board number (if manufactured in U.S.A.) \_\_\_\_\_ Nat. Bd. \_\_\_\_\_  
 Manufacturer and manufacturer's 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. \_\_\_\_\_ p.s.i. Temp. \_\_\_\_\_ °F.  
 Effective heating surface and year built (1967 etc.) \_\_\_\_\_ H.S. \_\_\_\_\_ Sq. Ft. 19 \_\_\_\_\_  
 Initials of authorized shop inspector \_\_\_\_\_

**UNFIRED PRESSURE VESSEL**

Canadian Registration number \_\_\_\_\_ C.R.N. B 7123.2  
 National Board number (if manufactured in U.S.A.) \_\_\_\_\_ Nat. Bd. \_\_\_\_\_  
 Manufacturer and manufacturer's serial number \_\_\_\_\_ Sr. No. PT 674  
 Plate mfg's initials, spec. No. and tensile strength (Stelco. SA 285 etc.) \_\_\_\_\_ T.S. 70,000  
 Maximum working pressure and temperature \_\_\_\_\_ Max. W.P. 250 p.s.i. Temp. 100 °F.  
 Thickness of shell and heads \_\_\_\_\_ T.Shell .375 T. Heads .500  
 Code paragraph number and year built (1967 etc.) \_\_\_\_\_ U.W. 12 (a) 19 71  
 Initials of Authorized Shop Inspector \_\_\_\_\_

11. I HEREBY DECLARE that the foregoing statements, having reference to Vessel bearing manufacturer's Serial No. PT 674 built by Porta-Test Manufacturing Ltd. of Edmonton, Alberta and completed on the 19 day of October 19 72 are in all respects correct and true, and that the said Vessel has been built in accordance with Provincial registered design No. B 7123.2 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 19 day of October 19 72  
L. D. Mason  
 A Commissioner for Oaths, J.P. or N.P.  
 My commission expires May 1974

Signed [Signature] Shop Foreman.  
 For Porta-Test Manufacturing Ltd.  
6725 - 104 Street, Edmonton Alberta  
 Firm Name and Address.

12.

**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 October 19, 1972 Signed [Signature] No. \_\_\_\_\_  
 Provincial or National Board Inspector.

**TO BE FILLED IN BY ALBERTA INSPECTOR**

13. Received \_\_\_\_\_, 19 \_\_\_\_\_ Inspector's Pressure Vessel No. (A) 113114  
 Checked Oct 19, 19 72 Spec Plate  
 I have allowed a working pressure of 250 p.s.i. at 100° °F. Shell side.  
 \_\_\_\_\_ p.s.i. at \_\_\_\_\_ °F. Tube side.  
 and have issued Certificate No. 12847 therefor.  
 Vessel owned by Ameco Canada Pet.  
 Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
[Signature]