



# AFFIDAVIT OF MANUFACTURER

## Covering Boiler or Pressure Vessel

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.

1. Manufactured by CALGARY STEEL TANK LIMITED CALGARY, Alberta  
(Name and Address of Manufacturer)  
 Manufactured for \_\_\_\_\_  
(Name and Address of Purchaser or Consignee)  
 Ultimate owner \_\_\_\_\_  
(Name and Address)  
 Location of installation \_\_\_\_\_  
(This address is essential)

2. Type of boiler or pressure vessel 1,000 U.S. Gal PROPANE Tank Mfg. Serial No. 56-2114  
 Provincial Registration No. 4396, 2314 Drwg. No. P.R. 0045  
 To be used for: (Air, CO<sub>2</sub>, Propane, Ammonia, Steam, Hot Water, etc.) PROPANE

3. Dia. 40.5" Overall length 16' 1" Cu. ft. capacity 133.6 Heating surface None ft.

4. 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. Case 1056-4 Gr. A Tensile strength 75,000#

5. If welded or brazed, what paragraph of Code: (P101 to P114 or U68, U69 or U70; U-200 or U-201; etc?) U-69  
 Was vessel stress relieved? No Was vessel X-rayed? No  
 Are the following records on mfg's files? X-ray films \_\_\_\_\_ Stress relieving procedure \_\_\_\_\_  
 Were X-ray films examined and found to meet Code requirements? \_\_\_\_\_

6. 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.
<u>Automatic Weld</u>					
<u>V. Nielsen</u>	<u>X</u>	<u>22-10-56</u>	<u>U-69</u>	<u>W. Greig</u>	

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

7. Hydrostatic tests and Working Pressures.

NAME OF PART	Hammer tested at psi.	Final test psi.	Maximum working pressure psi.	Maximum operating temperature degrees F.
<u>Entire Vessel</u>	<u>300</u>	<u>400</u>	<u>200</u>	<u>650</u>

Did the hydrostatic tests fully conform to Code requirements? Yes

8. 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 per hour
<u>1</u>	<u>REGO M3135G</u>	<u>U1865068</u>	<u>1 1/4"</u>	<u>1.198</u>	<u>250</u>	<u>1.156</u>	<u>5300 CFM</u>
<u>or 1</u>	<u>REGO 7585G</u>	<u>H1111736</u>	<u>1 1/4"</u>	<u>1-7/32"</u>	<u>250</u>	<u>1.161</u>	<u>4320 CFM</u>

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

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DEPT. OF INDUSTRIES & COMMERCE  
JAN 8 - 1957  
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8. 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 Registration number ..... C.R.N. ....  
 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 (Steico. SA 285 etc.) ..... T.S. ....  
 Maximum working pressure ..... (for S and W if both) Max. W.P. .... Lbs. ....  
 Heating surface and year built (1949 etc.) ..... H.S. .... Ft. ....  
 Initials of authorized provincial shop inspector .....

**UNITED PRESSURE VESSEL**  
 Canadian Registration number ..... C.R.N. 4396.2314  
 National Board number (if manufactured in U.S.A.) ..... Nat. Bd. ....  
 Manufacturer and manufacturers' serial number CALGARY STEEL TANK LIMITED ..... Sr. No. 56-2114  
 Plate mfg's initials, spec. No. and tensile strength (Steico. SA 285 etc.) ..... Case 1056-4 ..... T.S. 75,900  
 Maximum working pressure and temperature ..... Max. W.P. 200 ..... Temp. 650  
 Thickness of shell and heads ..... T. Shell 0.348" ..... T. Heads 0.2306"  
 Code paragraph number and year built (1949 etc.) ..... U- U-69 ..... 1956

10. I HEREBY DECLARE that the foregoing statements, having reference to Vessel bearing manufacturers' Serial No. 56-2114  
 built by CALGARY STEEL TANK LIMITED of CALGARY, Alberta  
 and completed on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_ are in all respects correct and true, and  
 that the said Vessel has been built in accordance with Provincial registered design No. 4396, 2314  
 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 CALGARY  
 in the Province (or State) of ALBERTA  
 this 4 day of Jan. 1957  
 A Commissioner of Oaths  
 My commission expires Dec. 1957

Signed \_\_\_\_\_  
 Shop Foreman  
 For CALGARY STEEL TANK LIMITED  
CALGARY, Alberta  
 Firm Name and Address

11.

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, a duly authorized Inspector of Boilers and Pressure Vessels employed by  
GOVERNMENT 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 4 Jan. 1957 Signed W. G. [Signature] No. \_\_\_\_\_  
 Provincial or National Board Inspector

TO BE FILLED IN BY ALBERTA INSPECTOR

Checked \_\_\_\_\_, 19\_\_\_\_ Inspector's Pressure Vessel No. ALJ 30382  
 Received 4 Jan, 1957  
 I have allowed a working pressure of 200 lbs. per square inch, based on a F.S. of 5  
 and have issued a Certificate No. 15725 therefor.  
 Vessel owned by CALGARY STEEL TANK LTD. of CALGARY

Remarks: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

W. G. [Signature]  
 (Signature of Alberta Inspector.)  
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