

Canada



BOILERS BRANCH

AFFIDAVIT OF MANUFACTURER

Covering Boiler or Pressure Vessel

10,000

C 169

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 James United Steel Ltd., 141 71st., Ave., S.E., Calgary 27, Alta.
(Name and Address of Manufacturer)
 Manufactured for Hydrogas Ltd., 202 534 8th Ave., S.W., Calgary, Alta.
(Name and Address of Purchaser or Consignee)
 Ultimate owner Same
(Name and Address)
 Location of installation HIGH LEVEL - ALBERTA
(This address is essential)
2. Type of boiler or pressure vessel Propane Storage Mfg. Serial No. DL 1546
 Provincial Registration No. 9311.2134 Drwg. No. _____
 To be used for: (Air, CO₂, Propane, Ammonia, Steam, Hot Water, etc.) Propane
3. Dia. 84" Overall length 36' 1" Cu. ft. capacity 1340 Heating surface _____ sq. 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. A-515-70 Tensile strength 70,000
5. Fabrication to A.S.M.E. Code, Para. No. 1968 Preheat _____ °F Post Heat N.R. spot
(year) (Yes or No) (Spot or Complete)
 Are the following records on mfg's files? X-ray films _____ Postweld heat procedure _____
 Were X-ray films examined and found to meet Code requirements? yes
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.
W. Fry	9	Dec. 12/68	Sec. 9	J.A. Pavey	
L. Reed	6		Sec. 9	J.A. Pavey	
S. Morrison	2		Sec. 9	J.A. Pavey	
W. Duthie	76		Sec. 9	J.A. Pavey	

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	Temperature of Testing Medium	Final test psi.	Maximum working pressure psi.	Maximum operating temperature degrees F.
Entire Vessel		375	250	150

Did the hydrostatic tests fully conform to Code requirements? yes

8. Boiler rating, max-steaming capacity (rated B.T.U./hr. output for hotwater boilers) _____

9. 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
2	Fisher H 285		2"		250		10570 Air each

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

10. 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 _____
National Board number (if manufactured in U.S.A.) _____
Manufacturer and manufacturers' serial number _____
Plate mfg's initials, spec. No. and tensile strength (Stelco. SA 285 etc.) _____
Maximum working pressure _____ (for S and W if both)
Effective heating surface and year built (1967 etc.) _____
Initials of authorized shop inspector _____

UNFIRED PRESSURE VESSEL—

Canadian Registration number _____
National Board number (if manufactured in U.S.A.) _____
Manufacturer and manufacturers' serial number _____
Plate mfg's initials, spec. No. and tensile strength (Stelco. SA 285 etc.) _____
Maximum working pressure and temperature _____

Thickness of shell and heads _____

Code paragraph number and year built (1967 etc.) _____

Initials of Authorized Shop Inspector _____

C.R.N. _____
Nat. Bd. _____
Sr. No. _____
T.S. _____
Max. W.P. _____ p.s.i. Temp. _____ °F.
H.S. _____ Sq. Ft. 19 _____

C.R.N. **9311.2134**
Nat. Bd. _____
Sr. No. **DD1546**
A-515-70 T.S. **70,000**
Max. W.P. **250** p.s.i. Temp. **150** °F.
T. Shell **.713** T. Heads **.625**
U.W. **12-18** 19 **69**

11. I HEREBY DECLARE that the foregoing statements, having reference to Vessel bearing manufacturers' Serial No. **DD1546**
built by **James United Steel Ltd.,** of **Calgary, Alta.**
and completed on the **16** day of **SEPTEMBER** 19 **69** are in all respects correct and true, and
that the said Vessel has been built in accordance with Provincial registered design No. **9311.2134**
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 **16** day of **SEPTEMBER** 19 **69**

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

Dec. 31, 1970

My commission expires

Signed _____
Shop Foreman.
For **James United Steel Ltd.,**
141 71st., Ave., S.E., Calgary 27, Alta.
Firm Name and Address.

12.

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:

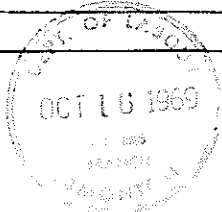
Date **SEPTEMBER 16, 1969**

Signed **Jack G. Pavey** No. _____
Provincial or National Board Inspector.

TO BE FILLED IN BY ALBERTA INSPECTOR

13.

Received _____, 19 _____ Inspector's Pressure Vessel No. (A) **47391.**
Checked **SEPTEMBER 16**, 19 **69**
I have allowed a working pressure of **250** p.s.i. at **150°** °F. Shell side.
_____ p.s.i. at _____ °F. Tube side.
and have issued Certificate No. **64920** therefor.
Vessel owned by **HIOROGAS LTD. 202 - 534-8TH AVE. SW. CALGARY. 2. ALBERTA.**
Remarks: _____



Jack G. Pavey
(Signature of Alberta Inspector.)