



# BOILERS BRANCH

## 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: Black, Sivalls and Bryson Limited, Edmonton, Alberta.  
(Name and Address of Manufacturer)  
Manufactured for: Mon-max Services Limited, Calgary, Alberta.  
(Name and Address of Purchaser or Consignee)  
Ultimate owner: Chevron  
(Name and Address)  
Location of installation: Sylvan Lake, Alberta.  
(This address is essential)
2. Type of boiler or pressure vessel: Storage Tanks Mfg. Serial No. 80028-005  
Provincial Registration No. A-8430.2 Drwg. No. 91-CL-6417  
To be used for: (Air, CO<sub>2</sub>, Propane, Ammonia, Steam, Hot Water, etc.) Butane
3. Dia. 10'-0" I.D. Overall length 54'-8" S-S Cu. ft. capacity 4800 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 FBX Tensile strength 70,000
5. Fabrication to A.S.M.E. Code, Para. No. 1965 Preheat \_\_\_\_\_ "F Post Heat No X.R. Spot  
(year) (Yes or No) (Spot or Complete)  
Are the following records on mfg's files? X-ray films Yes Postweld heat treatment No  
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. <u>XX</u>	Name of Inspector supervising tests	National Board No.
S. Hansen	69 AUTO				
L. Altmika	89 AUTO				
A. La Perle	A2	Nov. 67	"	Kapuscinski	
S. Burka	85	Jan 68	"	Kapuscinski	

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

	NAME OF PART	Temperature of Testing Medium	Final test psi.	Maximum working pressure psi.	Maximum operating temperature degrees F.
7. Hydrostatic tests and Working Pressures.	COMPLETE	60° F.	138	INT: 75 EXT: 15	150°

Did the hydrostatic tests fully conform to Code requirements? **Yes**

8. Boiler rating, max-steamng 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
<b>TO BE INSTALLED</b>							

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

J. Henderickx - H3 - April '68 - IX - Kapuscinski  
R. Schmutz - Z7 - Jan 68 - IX - W. Boyd  
J. Rukivina - K-4 - Apr. '68 - IX - McLaren

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 \_\_\_\_\_

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

**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. **A-8430.2**  
Nat. Bd. \_\_\_\_\_  
**BS&B Ltd.** Sr. No. **80028-005**  
**A-515-70** T.S. **70,000**  
Max. W.P. **Int: 75.92** p.s.i. Temp. **150** °F.  
**Ext: 15**  
T. Shell **0.375"** T. Heads **0.25" Min.**  
U.W. **12 (b)** 19 **68**  
**C.A. = 0.0625" ?K**

11. I HEREBY DECLARE that the foregoing statements, having reference to Vessel bearing manufacturers' Serial No. **80028-005**

built by **Black, Sivalls and Bryson Limited** of **Edmonton, Alberta.**  
and completed on the **20th** day of **June** 19 **68** are in all respects correct and true, and

that the said Vessel has been built in accordance with Provincial registered design No. **A-8430.2**  
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 **20th** day of **June** 19 **68**

**F. Kapuscinski**  
A Commissioner of Oath, J.P. or N.P.

My commission expires **December 31st, 1969.**

Signed \_\_\_\_\_

**Shop Foreman.**

For **Black, Sivalls and Bryson Limited,**  
**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

**The 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 20th, 1968.**

Signed **F. Kapuscinski** No. \_\_\_\_\_  
Provincial or National Board Inspector.

**TO BE FILLED IN BY ALBERTA INSPECTOR**

13. Received **JUNE 26** 19**68** Inspector's Pressure Vessel No. (A) **84682**

Checked **JUNE 26** 19**68**

I have allowed a working pressure of **92** p.s.i. at **150** °F. Shell side.  
\_\_\_\_\_ p.s.i. at \_\_\_\_\_ °F. Tube side.

and have issued Certificate No. **46837** therefor.

Vessel owned by **CHAURON STANDARD**

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

**F. Kapuscinski**  
(Signature of Alberta Inspector.)