



LABOUR
General Safety Services Division
Boilers Branch

A126332
A 126332
Hm.
12/1/77
AFFIDAVIT OF MANUFACTURER
COVERING BOILER OR PRESSURE VESSEL

PURCHASE ORDER No. 11-1170

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 Western Rock Bit Company Limited, 510-77th Ave. S.E., Calgary, Alberta
Manufactured for Imperial Oil Limited, 10025 Jasper Avenue, Edmonton, Alberta
(Name and Address of Manufacturer)
Ultimate owner Imperial Oil Limited
(Name and Address of Purchaser or Consignee)
Location of installation Rimbey, Alberta
(This address is essential)
2. Type of boiler or pressure vessel Skidded Bulk Storage Mfg. Serial No. 12212A
Provincial Registration No. C-4936.23 Drwg. No. 7607-3D
To be used for (Air, Co₂, Propane, Ammonia, Steam, Hot Water, etc.) Ammonia
3. Dia. 108" I.D. Overall length 54'-10" Cu. ft. capacity 3392 Heating surface sq. ft.
4. Were test reports checked on all plates used in the fabrication of this boiler or pressure 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-516-70 Tensile strength 70,000
Long. 100%
5. Fabrication to A.S.M.E. Code, Para. No. UW12(a)1974 Preheat 70 °F Postheat °F
(year) (Yes or No) X.R. Partial
(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
6. Welders employed upon boiler or pressure 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>R. HERRMANN</u>	<u>1</u>	<u>9/75</u>		<u>MANH</u>	
<u>C. HERRMANN</u>	<u>Q</u>	<u>9/75</u>		<u>"</u>	
<u>L. CLARK</u>	<u>U</u>	<u>11/75</u>		<u>"</u>	
<u>E. HILDEBRANDT</u>	<u>E</u>	<u>8/76</u>		<u>"</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

NAME OF PART	Temperature of Testing Medium	First test psi.	Maximum working pressure psi.	Maximum operating temperature .. degrees F.
<u>Entire Vessel</u>	<u>60</u>	<u>375</u>	<u>250</u>	<u>150</u>

Did the hydrostatic tests fully conform to Code requirements? Yes

8. Boiler rating, max-steam 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

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

A126332

10. Actual minimum stamping of the boiler or pressure vessel shall conform to the following plate for same item)

shall be reproduced here: BOILERS (on attached

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 (Steelco. 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
PRESSURE VESSEL -
 Canadian Registration number C.R.N. C-4436.23
 National Board number (if manufactured in U.S.A.) Nat. Bd.
 Manufacturer and manufacturer's serial number Sr. No. 12212A
 Plate mfg's initials, spec. No. and tensile strength (Steelco. SA 285 etc.) A-516-Gn. 70 T.S. 70,000
 Maximum working pressure and temperature Max. W.P. 250 p.s.i. Temp. 150 °F.
 Thickness of shell and heads T.Shell 0.7781 T.Heads 0.7725
 Code paragraph number and year built (1967 etc.) U.W. 12(a) 19. 76
 Initials of Authorized Shop Inspector

11. I HEREBY DECLARE that the foregoing statements, having reference to boiler or pressure Vessel bearing manufacturer's Serial No. 12212A built by Western Rock Bit Company Limited of Calgary, Alberta and completed on the 22 day of December 1976 are in all respects correct and true, and that the said boiler or pressure Vessel has been built in accordance with Provincial registered design No. C-4936.23 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 Signed [Signature] Shop Foreman.
 In the Province (or State) of Alberta
 this 22 day of December 1976 For Western Rock Bit Company Limited
 My commission expires March 22, 1977 510-77th Ave. S.E., Calgary, Alberta
 Firm Name and Address.

12.

CERTIFICATE OF SHOP INSPECTION			
I, the undersigned, a duly authorized Inspector of Boilers and Pressure Vessels employed by <u>Government</u> of <u>Alberta</u>			
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 <u>12/1/77</u>	Signed <u>[Signature]</u>	No.	
Provincial or National Board Inspector.			

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 ps. i.	Free discharge area	Capacity lbs. per hour

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