

0940

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

Q203367

1. Manufactured and certified by Strathcona Steel Mfg. Inc. 9303 51 Avenue, Edmonton, Alberta. T6E 4W8
(Name and address of manufacturer)

2. Manufactured for Fish International Canada Ltd. #100 - Six Heritage Drive, S.E. Calgary, Alberta
(Name and address of purchaser)

3. Location of installation Dome Petroleum West Pembina Plant, N.E. 10-47-14W5 Lodgepole, Alberta.
(Name and address)

4. Type Horiz. 83-725C E7900.2 D-3125-1A 1983
(Horiz. or vert. tank) (Mfg. serial No.) (CRN) (Drawing No.) (Nat'l Bd. No.) (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1980
Year

to Latest UW-11(a), 5(b)
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA516-70 19 mm 1.5 mm 3658 mm 30480 mm S/S
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: DBW Full 100 DBW Partial 10
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) ER. (%) H.T. Temp. (F) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Matl. SA516-70 (b) Matl. SA516-70
(Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	End	20.6	1.5			2:1				Concave
(b)	End	21.4	1.5			2:1				Concave
	Sump Btm	9.2	1.5			2:1				Concave

If removable, bolts used (describe other fastenings) _____ (Matl., Spec. No., Gr., Size, No.)

9. MAWP 1103 KPa at max. temp. 70°C
Min. temp. (when less than -20°F) _____ °F. Hydro., pneu., or comb. test pressure 1810 KPa

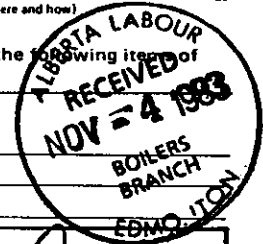
10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No	Diam of Size	Type	Matl	Nom Thk	Reinforcement Matl	How Attached	Location
SEE ATTACHED U-4 FORM								

11. Supports: Skirt _____ Lugs _____ Legs 2 Other Saddles Attached Welded to Shell
(Yes or no) (No.) (No.) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: _____
(Name of part, item number, Mfg's name and identifying stamp)

LPG Storage Bullet
Cap. 333 m³
Tag V-820C



CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 12345 expires June 24, 1986
Date 0026-83 Co. name Strathcona Steel Mfg. Inc. Signed _____
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Strathcona Steel Mfg. Inc. at 9303 51 Avenue, Edmonton, Alberta.
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Alberta and employed by Boilers Branch
have inspected the component described in this Manufacturer's Data Report on _____, 19____, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection.
Date 83/10/26 Signed K. Mastroy Commissions Alberta
(Authorized Inspector) (Nat'l Board incl. endorsements, State, Prov. and No.)

