

A143328

(A)143328
MAR 8/78
D. Wilson

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

1. Manufactured by CE NATCO LIMITED, 1100-A 58TH AVE. S.E., CALGARY, ALBERTA
2. Manufactured for UNION OIL CO. OF CANADA LTD., 335 - 8TH AVE. S.W., CALGARY, ALBERTA
3. Location of Installation LDS-14-5-8819 W4
4. Type HORIZONTAL I-8-120 B-5946.2 LA-8666 (Year Built) 1978
(Horiz. or vert. tank) (Mfg'r's Serial No.) (CRN) (Drawing No.) (Nat'l Bld No.)
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 77 and Addenda to 5-77 and Code Case Nos. _____
(Year) (Date)
Special Service per UG-120(d) _____
Manufacturers' Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

APR 10 1978

6. Shell: Matl. SA-516-70 Norm. Thk. 0.3125 in. Allow. NIL in. Diam. 96 in. Lgth. 25 ft 0 in.
(Spec. No., Grade) (Nom.) (Allow.) (Diam.) (Lgth.)
7. Seams: Long. WELDED DBL BUTT SPOT Efficiency 85 % H.T. Temp. _____ F Time _____ hr
(Welded, Dbl, Sngl, Lap, Butt) (Spot or Full) (Efficiency) (Temp.) (Time)
Girth WELDED DBL BUTT R.T. SPOT No. of Courses 3
(Welded, Dbl, Sngl, Lap, Butt) (Spot, Partial, or Full) (Courses)
8. Heads: (a) Material SA-516-70 (Spec. No., Grade) (b) Material SA-285-55 (Spec. No., Grade)

Location (Top, Bottom, Ends)	Min. Thk.	Corr. Allow.	Crown Radius	DISH RADIUS	Ellipse Ratio	Conical Apex Angle	Hemisp. Radius	Flat Diam.	Side to Pressure (Convex or Concave)
(a) END	0.500	NIL		90"	F&D				CONCAVE
(b) END	0.3125	NIL		90"	F&D				CONCAVE

If removable, bolts used (describe other fastenings) _____

9. Constructed for max. allowable working pressure 50 psi at max. temp. 115 F. Min. temp. (when less than -20 F) _____ F. Hydrostatic, pneumatic, or combination test pressure 75 psi.
(Material, Spec. No., Gr., Size, No.) (Material, Spec. No., Gr., Size, No.) (Material, Spec. No., Gr., Size, No.)

10. Safety Valve Outlets: Number _____ Size _____ Location _____

11. Nozzles and Inspection Openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
SEE REVERSE SIDE			A-105				WELDED	SHELL
			A-53B				WELDED	HEAD
			A-234 WPB					

12. Supports: Skirt _____ Lugs _____ Legs _____ Other SADDLE Attached WELDED TO VESSEL
(Yes or no) (No.) (No.) (Describe) (Where and how)

13. Remarks: HORIZONTAL SPECIAL VEH CWW TREATER O.W.G. CUBIC FEET C.A. 1350

CERTIFICATE OF 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.
Date Feb 28/78 Signed CE NATCO LIMITED by D. Wilson
(Manufacturer) (Representative)
"U" Certificate of Authorization No. 11313 expires SEPTEMBER 9 19 80

CERTIFICATE OF SHOP INSPECTION

Vessel made by CE NATCO LIMITED at CALGARY, 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 GOVERNMENT have inspected the pressure vessel described in this Manufacturers' Data Report on MAR-8 19 80 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 the Manufacturers' 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 this inspection.
Signed D. Wilson Date MAR-8/78 Commissions ALBERTA
(Inspector) (Nat'l Board, State, Province and No.)