

JOB 4013

A139701

FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS JOB # F6315
(Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels Only) SER # C6513
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 @139701

1 Manufactured by CESSCO FABRICATION & ENGINEERING, 7310-99th Street, EDMONTON, Alta.
2 Manufactured for FRONTIER ENG & CONSULTING LTD, 402-605 - 7th St S.W., CALGARY
3 Location of Installation 7-14-47-26 West of 4 Mer.
4 Type HORIZONTAL C6513 D5887.2 S3918 (Year Built) 1980
(Name of Vessel) (Manufacturer's Serial No.) (CRN) (Drawing No.) (National Board 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 1977 and Addenda to WINTER 79 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: _____

6 Shell: Matl. SA-516-70 Nom. Thk. 1905 mm 0 2133.6mm 10,000 mm S/S
(Spec No. Grade) (in. Corr. Allow. in. Diam. ft. in. Length. ft. in.)
7 Seams: Long. WELDED DOUBLE BUTT R.T. SPOT Efficiency 85 % H.T. Temp. _____ F Time _____ hr
(Welded Dbl. Sngl. Lap. Butt) (Spot or Full)
Girth WELDED DOUBLE BUTT R.T. SPOT No. of Courses 5
(Welded Dbl. Sngl. Lap. Butt) (Spot Partial or Full)
8 Heads: (a) Material SA-516-70 (b) Material SA-516-70
(Spec No. Grade) (Spec No. Grade)

Location (Top Bottom Ends)	Min Thk.	Corr Allow	Crown Radius	Knuckle Radius	Ellipse Ratio	Conical Apex Angle	Hemish Radius	Flat Diam	Side to Pressure (Convex or Concave)
ENDS	11.11	0					1067		CONCAVE

If removable, bolts used (describe other fastenings) _____
9 Constructed for max. allowable working pressure 1723 kpa 250 psi at max. temp. 370 C 698 F. Min. temp. (when less than -20 F) _____ F. Hydrostatic, pneumatic, or combination test pressure 2585 kpa 375 psi.
(Material Spec. No. Gr. Size No.)
10. Safety Valve Outlets: Number _____ Size _____ Location ON PIPING
11. Nozzles and Inspection Openings: _____

Purpose (Inlet Outlet Drain)	No	Diam or Size	Type	Matl	Nom Thk	Reinforcement Matl	How Attached	Location

12 Supports: Skirt _____ Lugs _____ Legs _____ Other 2 Saddles Attached Welded to Pads on Shell
(Yes or no) (No) (No) (Describe) (Where and how)
13 Remarks: 39.75 M³, PROPANE STORAGE TANK

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 <u>April 8, 1980</u> Signed <u>CESSCO</u> (Manufacturer)	by <u>[Signature]</u> (Representative)
"U" Certificate of Authorization No. <u>4546</u> expires <u>SEPTEMBER 30th</u> , 19 <u>81</u>	
CERTIFICATE OF SHOP INSPECTION	
Vessel made by <u>CESSCO</u> at <u>EDMONTON</u>	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>ALBERTA</u> and employed by <u>BOILERS BRANCH</u> , have inspected the pressure vessel described in this Manufacturers' 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 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 <u>[Signature]</u> (Inspector)	Date <u>80-4-9</u> Commissions _____ (National Board, State, Province and No.)