

Form U-1A Manufacturer's Data Report for PRESSURE VESSELS

3063314  
2014

- Manufactured and certified by Petro Crafts Industries Ltd 4635 Eleniak Rd Edmonton Alta T6B 2N1  
(Name and Address of Manufacturer)
  - Manufactured for JIRO MANUFACTURING LTD BOX 1886 STETTLE ALTA  
(Name and Address of Purchaser)
  - Location of installation JIRO MANUFACTURING LTD BOX 1886 STETTLE ALTA STOCK ITEM  
(Name and Address)
  - Type VERTICAL PC - 260 H5972.12 PC - 300 REV 0 1994  
(Horz or Vert, tank) (Mfr's Serial No.) (CRN) (Drawing No.) (Nat'l Bd No.) (Yr Built)
  - 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
- 1992 to Dec 1993  
Year Addenda (date)
- Shell: SA - 516 - 70MT 1 1/8" 118" 24" O.D 7' 6" S/S  
Matl.(Spec No., Grade) Nom, Thk. (in.) Cor. Allow. (in.) Diam. ID (ft. & in.) Length (overall)(ft. & in.) Special Service per UG-120(d)
  - Sea m GMAW/ SMAW/SAW FULL 100% GMAW/ SMAW/SAW SPOT 1  
Long (Welded, Dbl., RT (Spot or Full) Eff. (%) HT Temp (°F) Time (hr) Girth (Welded, Dbl., RT (Spot, Partial, No. of Courses Sngl., Lap, Butt) or Full)
  - Heads: (a) Matl. SA - 516 - 70 MT (b) Matl. SA - 516 - 70 MT  
(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 TOP	1.063"	1/8"			2:1				CONCAVE
b BOTTOM	1.063"	1/8"			2:1				CONCAVE

- If removable, bolts used (describe other fastenings) \_\_\_\_\_  
(Matl., Spec. No., Gr., Size, No.)
- MAWP 1440 psi at max. temp 100 °F  
Min. design metal temp. -20 °F at 1440 psi Hydro., pneu., or comb. test pressure 2160 psi
- Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain) See Attached Supplementary	No.	Diam. or Size	Type	Matl.	Nom Thik.	Reinforcement Matl.	How Attached	Location

- Supports: Skirt YES Lugs Other Attached WELDED TO BOTTOM HEAD  
(Yes or No) (No.) (Describe) (Where and How)
- Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: PSV supplied by others. Minimum design of metal temp -20 degrees F @ 1440 PSI impact test not required as per UG 200.1 to 5 & UCS 66(b). Gen. Note #1  
(Name of part, item number, Mfr's name and identifying stamp.)

**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 the vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 27944 expires Sept 12 1997  
Date JAN-5-95 Co. Name Petro Crafts Industries Ltd. Signed [Signature] (Representative)

**Certificate of SHOP INSPECTION**  
Vessel constructed by Petro Crafts Industries Ltd at 4635 Eleniak Road, Edmonton Alberta, T6B 2N1  
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 ALBERTA LABOUR  
have inspected the component described in this Manufacturer's Data Report on Jan 5 1995 and state that, to the best of my knowledge and belief, the Manufacture 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 this inspection.  
Date 25/01/95 Signed [Signature] Commissions [Signature]  
(Authorized Inspector) (Nat'l Board (includes endorsements), State, Prov. and No.)

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