

FORM U-1 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  
2870957 (H) 2870957

1. Manufactured and certified by: PRESSON MANUFACTURING LTD. 2103-8TH STREET NISKU, ALBERTA T0C 2G0

2. Manufactured for: PETRO-CANADA, P.O. BOX 97, EDMONTON, ALBERTA, T5J 2G9

3. Location of installation: GOLD CREEK K50 10-05-68-04 U6m

4. TYPE: HORIZ 5363-20 M1281.2 B5363-220 (Drawing No.)  
(Name and address)  
1993 (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  
1992 Year

TO: A-92 Addenda (Date)  
Codes Case Nos.

6. Skirt: SAS1670N 1.0 1.25 24"OD 10.0" Length (overall) (ft. & in.)

7. Seams: DBL BUTT FULL 100 1150 1 DBL BUTT FULL 1

8. Heads: (a) Matl. SAS1670N (b) Matl. SAS1670N (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                    | .960"             | .125"               | ---          | ---            | 2:1              | ---                | ---                  | ---           | CONCAVE                              |
| (b) END                    | .960"             | .125"               | ---          | ---            | 2:1              | ---                | ---                  | ---           | CONCAVE                              |

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

9. MAWP 1290 psi at max temp. 120 psi at design temp. 1290 psi at design metal temp. -20 psi. Hydro., pneu., or comb. test pressure 1935 psi.

| Purpose (Inlet, Outlet, Drain) | No. | Diam. or Size | Type | Matl.   | Thk. | Reinforcement Matl. | How Attached | Location |
|--------------------------------|-----|---------------|------|---------|------|---------------------|--------------|----------|
| INLET                          | 1   | 4"            | RFWN | SAS1670 | XXH  | SAS1670             | WELDED       | SHELL    |
| LIO OUT                        | 1   | 4"            | RFWN | SAS1670 | XXH  | SAS1670             | WELDED       | SHELL    |
| INSPECT                        | 2   | 6"            | RFWN | SAS1670 | XXH  | SAS1670             | WELDED       | SHELL    |
| EQUALIZER                      | 1   | 2"            | RFWN | SAS1670 | XXH  | SAS1670             | WELDED       | SHELL    |

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:

BLOWCASE (V-100) IMPACT EXEMPT PER UG-206 VOLUME = 26.873

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. 16091, expires SEPT. 1995.  
Date: OCT 26 1993 Co. name: PRESSON MANUFACTURING LTD. Signed: (Manufacturer)  
Vessel constructed by: PRESSON MANUFACTURING LTD. at NISKU, ALBERTA  
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of Alberta, and employed by: and employed by: ALBERTA BOILER & PRESSURE VESSEL SAFETY  
have inspected the component described in this Manufacturer's Data Report on: OCT 26, 1993, 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 this inspection.  
Date: OCT 26 1993 Signed: (Authorized Inspector)  
Commissions: ALBERTA 5 (Matl. Board and endorsements), State, Prov. and No.)

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 2. Manufactured for PETRO-CANADA, P.O. BOX 97, EDMONTON, ALBERTA, T5J 2G9  
 3. Location of installation GOLD CREEK LSD 10-05-68-04 W6m  
 4. Type HORIZ 5363-20 111981.2 8563-220

| PURPOSE | NO. | SIZE | TYPE | MATERIAL | THICKNESS | REINF. | MATERIAL | HOW ATTACHED | LOCATION |
|---------|-----|------|------|----------|-----------|--------|----------|--------------|----------|
| PI      | 1   | 2"   | RFWN | SA106B   | XXH       | ---    | WELDED   | SHELL        |          |
| PSV     | 1   | 2"   | RFWN | SA106B   | XXH       | ---    | WELDED   | SHELL        |          |
| GAS     | 1   | 2"   | RFWN | SA106B   | XXH       | ---    | WELDED   | SHELL        |          |
| IC      | 2   | 2"   | RFWN | SA106B   | XXH       | ---    | WELDED   | SHELL        |          |

Date \_\_\_\_\_ Co. name PRESSON MANUFACTURING LTD. Signed \_\_\_\_\_ (Manufacturer)  
 Date Oct 28/93 Signer [Signature] Commissions 0/10 (Authorized Inspector)  
 \_\_\_\_\_ (Rep. Board (incl. endorsement), State, Prov., and No.)