

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

NSAF-1803-003 (e)(vii)
A 521819

1. Manufactured and certified by Moss Fabrication Ltd., 6619-86th Avenue SE, Calgary AB, T2C 2S4
(Name and address of manufacturer)
2. Manufactured for Anadarko Canada Corporation 425 - 1st Street S.W. Calgary, Alberta T2P 4V4
(Name and address of purchaser)
3. Location of installation Wild Hay LSD: 4-3-57-23 W5M
(Name and address)

4. Type Horizontal 3572-1 R9528.2 R3572-1 Rev. 0 N/A 2004
(Horn or vent tank) (Mfr's serial No.) (CRN) (Drawing No.) (Nat'l Id 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
2001 Edition
Year

to 2003 Addenda n/a n/a
Addenda (date) Code Case Nos Special Service per UG-120(d)

6. Shell: SA-106 Gr. C 0.750" 0.0625" 1'-1" 8' 1"
Mat'l (Spec. No., Grade) Nom. Thk (in) Corr. Allow (in) Diam ID (ft & in) Length (overall) (ft & in)

7. Seams: SMLS-PIPE n/a 100% n/a n/a Type 1 Spot I
Long (Welded, Dbl, Singl, Lap, Butt) R T (Spot or Full) Eff (%) H.T. Temp (deg F) Time (hr) Girth (Welded, Dbl, Singl, Lap, Butt) R T (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l. SA-516-70N (b) Mat'l. SA234 WPB
(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) | LHS/RHS Head | 1.000" | 0.0625" | n/a | n/a | 2:1 SE | n/a | n/a | n/a | Concave |
| (b) | Boot Head | 0.380" | 0.0625" | n/a | n/a | 2:1 SE | n/a | n/a | n/a | Concave |

If removable, bolts used (describe other fastenings) n/a
(Mat'l, Spec. No., Gr., Size, No.)

9. MAWP: 1650 psi at max. temp. 150 °F
Min. design metal temp. -20 °F at 1650 psi Hydro., pneu., or comb. test pressure 2145 psi

10. Nozzles, inspection and safety valve openings:

| Purpose (Inlet, Outlet, Drain) | No. | Diam. or Size | Type | Mat'l. | Nom. Thk. | Reinforcement Mat'l. | How Attached | Location |
|--------------------------------|-----|---------------|-----------|------------------------|-----------|----------------------|--------------|------------|
| Inlet/Insp | 1 | 6" | 900# RFWN | SA-105N / SA-106 Gr. B | 0.432" | n/a | UW16.1c | LHS Head |
| Outlet/Insp | 1 | 6" | 900# RFWN | SA-105N / SA-106 Gr. B | 0.432" | n/a | UW16.1c | RHS Head |
| Sump | 1 | 6" | Pipe | SA-333 Gr. 6 | 0.719" | n/a | UW16.1c | Shell |
| Boot Drain | 1 | 1 1/2" | TOL | SA 105N | 6000# | n/a | UW16.1a | Botm Head |
| Shell Drain | 1 | 1" | TOL | SA 105N | 6000# | n/a | UW16.1a | Shell |
| HLSD/Liq. LC/Insp | 2 | 2" | TOL | SA 105N | 3000# | n/a | UW16.1a | Boot Shell |
| DPI | 2 | 1/2" | TOL | SA 105N | 6000# | n/a | UW16.1a | Shell |
| LG | 2 | 3/4" | TOL | SA 105N | 6000# | n/a | UW16.1a | Boot Shell |
| PI | 1 | 1/2" | TOL | SA 105N | 6000# | n/a | UW16.1a | Shell |
| Liq. Out | 1 | 1" | TOL | SA 105N | 6000# | n/a | UW16.1a | Boot Shell |
| TI | 1 | 3/4" | TOL | SA 105N | 6000# | n/a | UW16.1a | Shell |
| Vent | 1 | 1" | TOL | SA 105N | 6000# | n/a | UW16.1a | Shell |

11. Supports: Skirt n/a Lugs n/a Legs 2 Other n/a 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, Mfr's name and identifying stamp)
VOLUME 6.5 cu ft WEIGHT 1800 lbs. DESCRIPTION 14" Cyclotube Filter
Radiography as per UW-11(a)5(b). Manufactured to Moss Fabrication drawing number: V3571-1 Rev.2
Charpy impact testing exempt as per UG-20(f) 1-5. PSV on piping as per UG-125.

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 conforms to the ASME Code for Pressure Vessels, Section VIII, Division 1, "U" Certificate of Authorization No. 33,250 expires April 26, 2005

Date NOV 02 2004 Co. name Moss Fabrication Ltd. Signed [Signature]
(Manufacturer)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Moss Fabrication Ltd. at Calgary, Alberta, Canada

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 Boilers Safety Association have inspected the component described in this Manufacturer's Data Report on NOV 3 2004 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 NOV - 3 2004 Signed [Signature] Commissioner [Signature] Alberta