

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

A 619775

1. Manufactured and certified by Enerflex Ltd., 3615 34th Street N.E. Calgary, AB, T1Y 6Z8
(Name and address of Manufacturer)

Manufactured for Husky Oil Operations Ltd, Box 4490, Stn D, Calgary, AB, T2P 3G7
(Name and address of Purchaser)

3. Location of installation McMullen TCP, LSD: 03-35-078-25 W4M
(Name and address)

4. Type HORIZONTAL, STAGE#1 DISCHARGE 31967222 V2128.213 31833-V403 Rev.1 -- 2012
(Horiz. or vert. tank) (Mfr's serial No.) (CRN) (Drawing no.) (Nat'l Bd. 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 2010
Year

to 2011 2714 --
Addenda (Date) Code Case Nos. Special Service per UG 120(d)

6. Shell: SA-106-B 0.500" 0.0625" 11.75" 3', 0" S/S
Mall. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: SMLS N/A 100 -- -- TYPE 1 SPOT 70 1
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp (°F) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) No. of Courses

8. Heads: (a) Mall. SA-516-70N (b) Mall. SA-516-70N
(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) | END | 0.4375" | 0.0625" | -- | -- | 2:1 | -- | -- | -- | CONCAVE |
| (b) | END | 0.4375" | 0.0625" | -- | -- | 2:1 | -- | -- | -- | CONCAVE |

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

9. MAWP 645 N/A psi at max. temp. 350 N/A °F
(internal) (external) (internal) (external)

Min. design metal temp. -20 °F at 645 psi. Hydro., pneu., or comb. Test pressure HYDRO AT 839 psi.
Proof Test --

10. Nozzles, inspection and safety valve openings:

| Purpose (Inlet, Outlet, Drain) | No. | Diameter or Size | Type | Material | | Nozzle Thickness | | Reinforcement Mall. | Attachment Details | | Location |
|--------------------------------|-----|------------------|-----------------|----------|----------|------------------|---------|---------------------|--------------------|--------|----------|
| | | | | Nozzle | Flange | Nom. | Corr. | | Nozzle | Flange | |
| INLET/INSP | 1 | 4" | RFWN CL 400 | SA-106-B | SA-105-N | 0.337" | 0.0625" | -- | FIG UW-16.1(c) | TYPE1 | SHELL |
| OUTLET | 1 | 4" | RFWN CL 300 | SA-106-B | SA-105-N | 0.337" | 0.0625" | -- | FIG UW-16.1(c) | TYPE1 | HEAD |
| INSPECTION | 1 | 1 1/2" | RFLWN CL 300 | -- | SA-105-N | 0.625" | 0.0625" | -- | FIG UW-16.1(c) | WELDED | HEAD |
| DRAIN | 1 | 3/4" | STUDDING OUTLET | -- | SA-105-N | 1.935" | 0.0625" | -- | FIG UW-16.1(c) | WELDED | SHELL |

11. Supports: Skirt NO Lugs N/A Legs N/A Other N/A Attached N/A
(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 this report: NONE
(Name of part, item number. Mfr's name and identifying stamp)

N3: RFLBLND FLG. CL 300, SA-105-N (4) STUDS, 3/4" X 4 1/2" LG UNC. SA-193-B7 (8) NUTS, 3/4" DIA. UNC. SA-194-2H, N4: RFLBLND FLG. CL 300, SA-105-N, (4) STUDS, 5/8" X 3 LG UNC. SA-193-B7 (8) NUTS, 5/8" DIA. UNC. SA-194-2H

SERVICE: SWEET

PSV ON PIPE AS PER UG-125

CONST. DRAWING NO.: 31967-V-0603 REV.0

RADIOGRAPHY: SPOT PER UW-11(a)5b

TESTING: NO CHARPY IMPACT TEST REQUIRED PER UG-20(f)/UCS-66(c)

CUBIC CAPACITY: 2.9 CUBIC FEET

CERTIFICATE OF SHOP/FIELD 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. 28074 expires December 7, 2012.
Date June 14, 2012 Co. name Enerflex Ltd. Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Enerflex 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 ABSA have inspected the component described in this Manufacturer's Data Report on JUN 18 2012, 2012, 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/her employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her employer will 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 JUN 18 2012 Signed Nilanjana Nag Commissions 12860 A.B. ALBERTA
(Authorized Inspector) (Nat'l Board. (incl. endorsements) State, Prov. and No.)