

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 502865

1. Manufactured and certified by NUSCO SUPPLY & MANUFACTURING INC. 1604 - 8TH STREET NISKU ALBERTA CANADA T9E 7S6
 (Name and address of manufacturer)

2. Manufactured for Husky Oil Operations 707 - 8th Avenue SW Calgary, Alberta T2P 1H5
 (Name and address of purchaser)

3. Location of installation LSD: 13-36-21-20 W3M
 (Name and address)

4. Type: Horizontal Inlet Separator 007164-200 R5050.2 D1460-200 Rev.1 2003
 (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 2001
 Year

to 2002 2053 Special Service per UG 120(d)
 Addenda (Date) Code Case Nos

6. Shell: SA-516-70N 1.500" 0.0625" 72" O.D. 20'-0"
 Mat'l. (Spec No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Type-1 Full 100% 1150 2.0 Type-1 Full 2
 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, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l. SA-516-70N (b) Mat'l. 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	1.4375"	0.0625"	-	-	2:1	-	-	-	Concave
(b)	End	1.4375"	0.0625"	-	-	2:1	-	-	-	Concave

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

9. MAWP 740 psi at max. temp. 100°F
 Min. design metal temp. 49 °F at 740 psi Hydro. 1110 psi test pressure

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, Gas Outlet	2	8"	300# RFWN	SA-350-LF2 / SA-333-6	SCH 160	SA-516-70N	UW-16.1(c)	Shell
PSV	1	3"	300# RFWN	SA-350-LF2 / SA-333-6	SCH XXH	-	UW-16.1(c)	Shell
Dump & Water Outlet	2	4"	300# RFWN	SA-350-LF2 / SA-333-6	SCH XXH	SA-516-70N	UW-16.1(c)	Shell
LC, Future Wash	3	2"	300# RFWN	SA-350-LF2 / SA-333-6	SCH 160	-	UW-16.1(c)	Shell
P.S.H., P.I.	2	1/2"	CPLG	SA-350-LF2	3000#	-	UW-16.1(c)	Shell
LG, TI	5	3/4"	CPLG	SA-350-LF2	3000#	SA-516-70N	UW-16.1(c)	Shell
LC, LSH	3	2"	CPLG	SA-350-LF2	3000#	SA-516-70N	UW-16.1(c)	Shell
Manway	1	24"	300# RFWN	SA-350-LF2 / SA-333-LF2	1.500"	SA-516-70N	UW-16.1(c)	Head

11. Supports: Skirt NO Lugr (No) Legs (No) Other Saddle 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)

-Impact Test: Yes; shell sections, heads, manway neck & nozzle repads at -50°F. No: for remaining components per UCS-66(a), (g) & Fig. UCS-66 Note(e)
 -Construction Drawing No. D1460-200 Rev. 2 -Radiography - Full per UW-11(a)
 -Customers responsibility to install adequate pressure relief valve. -Capacity 575 Cu. Ft. -Hydrotested horizontally

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. 24,776 Expires March 27, 2005
 Date November 26, 2003 Co. Name NUSCO SUPPLY & MANUFACTURING INC. Signed [Signature] (Representative)

CERTIFICATE OF SHOP / FIELD INSPECTION

Vessel constructed by NUSCO SUPPLY & MANUFACTURING INC. at 1604 - 8TH STREET NISKU ALBERTA CANADA T9E 7S6
 I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and 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 November 26, 2003 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 November 26, 2003 Signed [Signature] (Authorized Inspector) Commissions AB#132A (Nat'l Board (incl endorsements) State Prov and No)

BEST ATTAINABLE
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