

① 569913
MAR 14/07

- | | (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 | 0.875" | 0.125" | | | 2:1 | | | | CONCAVE |
| (b) | END | 0.875" | 0.125" | | | 2:1 | | | | CONCAVE |

(Mall., Spec. No., Gr., Size, No.)

- [illegible]

- VOL. 119.2 Cu. Ft. (3.38 Cu. M.) HORIZONTAL SEPARATOR RADIOGRAPHY AS PER PARA UW-11(a)
(Name of part, item number, Mfr's. name and identifying stamp)
IMPACT TEST EXEMPT AS PER UG-20(f) 1-5, UCS-66(b)(1)(a), UCS-66 (b)(1)(c) & UCS-66(c). (SOUR SERVICE)

Date 11/14/11 Co. name PLAN 4 ALL Signed [Signature]
 (Manufacturer) (Representative)

Date Mar 14 2007 Signed [Signature] Commissions ALTA# 58
(Authorized Inspector) (Nat'l Board (incl. endorsements) State, Prov. and No.)

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1 10569913

1. Manufactured and certified by Orban Industries Ltd 5550-55 street SE Calgary AB. T2C 3G9
2. Manufactured for TALISMAN ENERGY INC. 3300, 888-3 ST.S.W. CALGARY, AB T2P 5C5
(Name and address of Manufacturer)
3. Location of installation LAGLACE 13-13-75-08 W6M
(Name and address of Purchaser)

4. Type: HORIZONTAL SEPARATOR 06-466HS
(Horiz., vert., or sphere) (Tank, separator, heat ex., etc.) (Mfg's. serial No.)
- U0261.21 06-466-A REV.4 N/A 2007
(CRN) (Drawing No.) (Nat'l Bd. No.) (Year Built)

Remarks

Data Report
 Item Number 10
 Continued from Form U1a

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l	Nom. Thk.	Reinforcement Mat'l	How Attached	Location
INLET	1	8"CL300	RFLWN	SA-105N	1.13"	INHERENT	UW-16.1(c)	SHELL
OUTLET	1	8"CL300	RF'HB'	SA-105N	1.97"	INHERENT	UW-16.1(c)	SHELL
WATER OUT	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
DRAIN	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
PSV	1	3"CL300	RFLWN	SA-105N	0.81"	INHERENT	UW-16.1(c)	SHELL
COND. OUT	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
LG	2	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
LG	2	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
LT	1	4"CL300	RFLWN	SA-105N	0.88"	INHERENT	UW-16.1(c)	SHELL
PG	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
TI	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
LSHH	1	4"CL300	RFLWN	SA-105N	0.88"	INHERENT	UW-16.1(c)	SHELL
LSLL (WATER)	1	3"CL300	RFLWN	SA-105N	0.81"	INHERENT	UW-16.1(c)	SHELL
LSLL (COND)	1	3"CL300	RFLWN	SA-105N	0.81"	INHERENT	UW-16.1(c)	SHELL
LIQUID INLET	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
BLOW DOWN	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
LT (FUTURE)	1	4"CL300	RFLWN	SA-105N	0.88"	INHERENT	UW-16.1(c)	SHELL
DRAIN	1	4"CL300	RF'HB'	SA-105N	1.4"	INHERENT	UW-16.1(c)	SHELL
LC (FUTURE)	1	2"CL300	RFWN	SA-105N, SA-106-B	0.344"	INHERENT	UW-16.1(c)	SHELL
MW c/w DAVIT	1	20" CL300	RF'HB'	SA-350-LF2 cl.1	2.5"	INHERENT	UW-16.1(c)	HEAD

Certificate of Authorization: Type "U" No. 32685 Expires JULY 11 2007

Date MAR 14 2007 Name Orban Industries Ltd. Signed *[Signature]* (Manufacturer)

Date MAR 14 2007 Name *[Signature]* Commission ALTA# 58 (Authorized Inspector)

(Nat'l Board incl. Endorsement, State, Province and No.)