

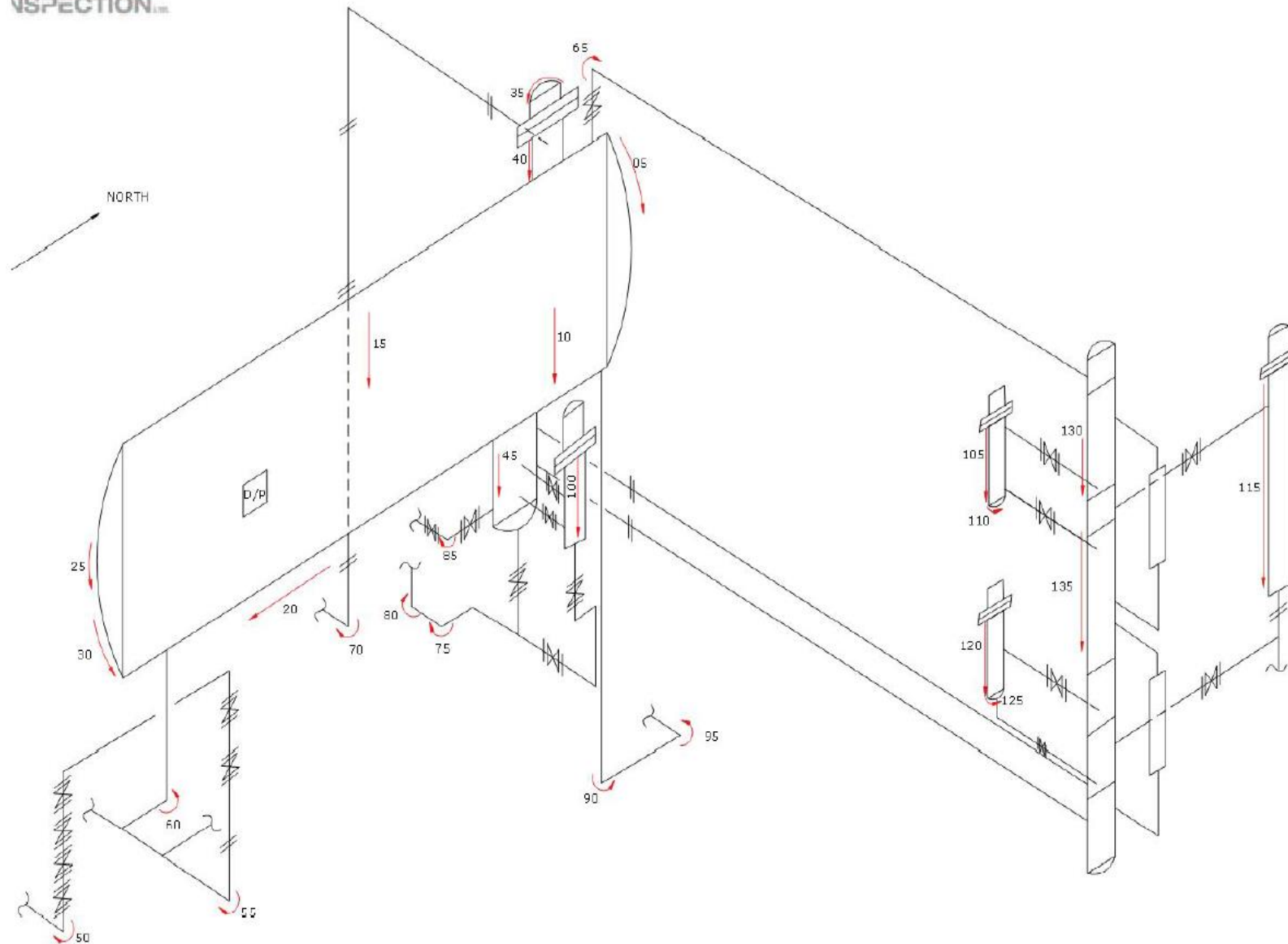


Location Name:	ANSELL	LSD:	07-27-051-19 W5M
Jur #:	A0136817	Equipment/Tag No.	66043247
Equipment Description:	CONDENSATE FEED DRUM		
Manufacturer:	PROPAK SYSTEM		
Serial Number:	86045-AA	CRN:	F7659.2
Shell MAWP:	3350	KPA	Shell Design Temp: 45 °C
Tube MAWP:		KPA	Tube Design Temp: °C
Shell Material:	SA-516-70	Head Material:	SA-516-70N
Shell Thickness:	25.40	mm	Head Thickness: 28.32 mm
Corrosion Allowance:	3.2	mm	Date Built: 1986
Size:	1473	mm	Pipe / Rolled Plate: PLATE
RT:	1	Streamline Report #:	STL-190246-DMS 39A

NOTES: No readings taken on CMLs 100-135 in 2019



INSPECTION







Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jun 13, 2019

Streamline Report #: STL-190246-DMS 39A

Inspector: JAEHUN LEE

LSD: 07-27-051-19 W5M	Area: ANSELL	Location: PLANT 1
Jur #: A0136817	Tag Number: 66043247	Vessel Name: CONDENSATE FEED DRUM
CRN: F7659.2	Year Built: 1986	Serial Number: 86045-AA
RT: 1	Vessel CA: 3.200 mm	Manufacturer: PROPAK SYSTEM
	Shell MAWP: 3350 KPA	Tube MAWP: KPA
	MAWT: 45 °C	MAWT: °C
		Pipe/Plate PLATE

CML Description 00	Baseline	Flange ANSI:	Material: FALSE
	2014 2019	CA	T Min
Shape:	Min	Nominal	STCR mm/yr
OD:	Avg		LTCR mm/yr
Spec:	Comments: NO CML 00		Remaining Life:
			Retirement Date:

CML Description 05 HEAD	Baseline	Flange ANSI:	Material: SA-516-70N
	2014 2019	CA	T Min
Shape: Ellipsoidal	Min	Nominal	STCR mm/yr
OD: 1473.2	Avg		LTCR mm/yr
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:

CML Description 10 SHELL	Baseline	Flange ANSI:	Material: SA-516-70
	2014 2019	CA	T Min
Shape: Cylindrical	Min	Nominal	STCR mm/yr
OD: 1473.2	Avg		LTCR mm/yr
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:

CML Description 15 SHELL	Baseline	Flange ANSI:	Material: SA-516-70
	2014 2019	CA	T Min
Shape: Cylindrical	Min	Nominal	STCR mm/yr
OD: 1473.2	Avg		LTCR mm/yr
Spec: ASME VIII Div.1	Comments:		Remaining Life:
			Retirement Date:



Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jun 13, 2019

Streamline Report #: STL-190246-DMS 39A

Inspector: JAEHUN LEE

LSD:	07-27-051-19 W5M	Area:	ANSELL	Location:	PLANT 1
Jur #:	A0136817	Tag Number:	66043247	Vessel Name:	CONDENSATE FEED DRUM
CRN:	F7659.2	Year Built:	1986	Serial Number:	86045-AA
RT:	1	Vessel CA:	3.200 mm	Manufacturer:	PROPAK SYSTEM
		Shell MAWP:	3350 KPA	Tube MAWP:	KPA
		MAWT:	45 °C	MAWT:	°C
					Pipe/Plate
					PLATE

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70	
20	SHELL	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Cylindrical	Min	25.30	25.10	22.200	3.200	25.400	0.041	0.009
OD:	1473.2	Avg	25.73	25.53					
Spec:	ASME VIII Div.1	Comments:						Remaining Life:	
								Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70N	
25	HEAD	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Ellipsoidal	Min	28.37	28.47	25.120	3.200	28.320	0.000	0.000
OD:	1473.2	Avg	28.73	28.85					
Spec:	ASME VIII Div.1	Comments:						Remaining Life:	
								Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70N	
30	HEAD	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Ellipsoidal	Min	28.93	28.75	25.120	3.200	28.320	0.035	0.000
OD:	1473.2	Avg	29.21	29.31					
Spec:	ASME VIII Div.1	Comments:						Remaining Life:	
								Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70N	
35	HEAD	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Ellipsoidal	Min	14.96	15.09	14.250	3.200	17.450	0.000	0.072
OD:	609.6	Avg	16.28	15.67					
Spec:	ASME VIII Div.1	Comments:	Gas Dome					Remaining Life:	
								Retirement Date:	



Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jun 13, 2019

Streamline Report #: STL-190246-DMS 39A

Inspector: JAEHUN LEE

LSD:	07-27-051-19 W5M	Area:	ANSELL	Location:	PLANT 1
Jur #:	A0136817	Tag Number:	66043247	Vessel Name:	CONDENSATE FEED DRUM
CRN:	F7659.2	Year Built:	1986	Serial Number:	86045-AA
RT:	1	Vessel CA:	3.200 mm	Manufacturer:	PROPAK SYSTEM
		Shell MAWP:	3350 KPA	Tube MAWP:	MAWT: °C
					Pipe/Plate PLATE

CML Description		Baseline			Flange ANSI:		Material:	SA-106-B	
40 NOZZLE		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Cylindrical	Min	16.26	16.13	14.250	3.200	17.450	0.026	0.040
OD:	609.6	Avg	16.46	16.43					
Spec:	ASME VIII Div.1	Comments:	Gas Dome					Remaining Life:	
								Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-106-B	
45 NOZZLE		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Cylindrical	Min	15.49	15.62	9.500	3.200	12.700	0.000	0.000
OD:	660.4	Avg	16.08	16.00					
Spec:	ASME VIII Div.1	Comments:	ASSUMED NOMINAL					Remaining Life:	
								Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
50 PIPING		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.48	3.66	3.423	0.489	3.912	0.000	0.008
OD:	60.325	Avg	3.91	4.14					
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Remaining Life:	
								Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
55 PIPING		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.73	3.71	3.423	0.489	3.912	0.004	0.006
OD:	60.325	Avg	3.89	4.17					
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Remaining Life:	
								Retirement Date:	



Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jun 13, 2019

Streamline Report #: STL-190246-DMS 39A

Inspector: JAEHUN LEE

LSD:	07-27-051-19 W5M	Area:	ANSELL	Location:	PLANT 1
Jur #:	A0136817	Tag Number:	66043247	Vessel Name:	CONDENSATE FEED DRUM
CRN:	F7659.2	Year Built:	1986	Serial Number:	86045-AA
RT:	1	Vessel CA:	3.200 mm	Manufacturer:	PROPAK SYSTEM
		Shell MAWP:	3350 KPA	Tube MAWP:	MAWT: °C
					Pipe/Plate PLATE

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
60	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.84	3.81	3.423	0.489	3.912	0.006	0.003
OD:	60.325	Avg	4.14	4.19				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
65	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	5.28	5.36	4.845	0.692	5.537	0.000	0.005
OD:	60.325	Avg	5.61	5.72				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
70	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.48	3.71	3.423	0.489	3.912	0.000	0.006
OD:	60.325	Avg	3.84	4.09				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
75	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.66	3.89	3.423	0.489	3.912	0.000	0.001
OD:	60.325	Avg	3.99	4.17				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	



Ultrasonic Corrosion Survey

*All values are in millimeters unless otherwise stated.

Survey Name: Husky Energy

Date: Jun 13, 2019

Streamline Report #: STL-190246-DMS 39A

Inspector: JAEHUN LEE

LSD:	07-27-051-19 W5M	Area:	ANSELL	Location:	PLANT 1
Jur #:	A0136817	Tag Number:	66043247	Vessel Name:	CONDENSATE FEED DRUM
CRN:	F7659.2	Year Built:	1986	Serial Number:	86045-AA
RT:	1	Vessel CA:	3.200 mm	Manufacturer:	PROPAK SYSTEM
		Shell MAWP:	3350 KPA	Tube MAWP:	MAWT: °C
					Pipe/Plate PLATE

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
80	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.61	3.81	3.423	0.489	3.912	0.000	0.003
OD:	60.325	Avg	3.94	4.09				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
85	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.53	3.76	3.423	0.489	3.912	0.000	0.005
OD:	60.325	Avg	3.84	4.01				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
90	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.81	4.04	3.423	0.489	3.912	0.000	0.000
OD:	60.325	Avg	4.09	4.19				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-234-WPB	
95	PIPING	2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	90° Elbow	Min	3.86	4.09	3.423	0.489	3.912	0.000	0.000
OD:	60.325	Avg	4.11	4.50				Remaining Life:	
Spec:	ASME B31.3	Comments:	ASSUMED NOMINAL					Retirement Date:	



Ultrasonic Corrosion Survey

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Survey Name: Husky Energy

Date: Jun 13, 2019

Streamline Report #: STL-190246-DMS 39A

Inspector: JAEHUN LEE

LSD:	07-27-051-19 W5M	Area:	ANSELL	Location:	PLANT 1
Jur #:	A0136817	Tag Number:	66043247	Vessel Name:	CONDENSATE FEED DRUM
CRN:	F7659.2	Year Built:	1986	Serial Number:	86045-AA
RT:	1	Vessel CA:	3.200 mm	Manufacturer:	PROPAK SYSTEM
		Shell MAWP:	3350 KPA	Tube MAWP:	MAWT: °C
					Pipe/Plate PLATE

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70	
100 SHELL		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Bridle	Min	8.08	7.490	1.070	8.560		1.616	0.017
OD:	114.3	Avg	8.61					Remaining Life:	
Spec:	ASME VIII Div.1	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70	
105 SHELL		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Bridle	Min	5.77	4.800	0.686	5.486		1.154	0.000
OD:	88.9	Avg	6.20					Remaining Life:	
Spec:	ASME VIII Div.1	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70N	
110 HEAD		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Bridle	Min	5.16	4.800	0.686	5.486		1.032	0.012
OD:	88.9	Avg	5.99					Remaining Life:	
Spec:	ASME VIII Div.1	Comments:	ASSUMED NOMINAL					Retirement Date:	

CML Description		Baseline			Flange ANSI:		Material:	SA-516-70	
115 SHELL		2014	2019	Flag	CA	Nominal	T Min	STCR mm/yr	LTCR mm/yr
Shape:	Bridle	Min	8.94	7.490	1.070	8.560		1.788	0.000
OD:	114.3	Avg	9.40					Remaining Life:	
Spec:	ASME VIII Div.1	Comments:	ASSUMED NOMINAL					Retirement Date:	



Ultrasonic Corrosion Survey

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Survey Name: Husky Energy

Date: Jun 13, 2019

Streamline Report #: STL-190246-DMS 39A

Inspector: JAEHUN LEE

LSD: 07-27-051-19 W5M	Area: ANSELL	Location: PLANT 1
Jur #: A0136817	Tag Number: 66043247	Vessel Name: CONDENSATE FEED DRUM
CRN: F7659.2	Year Built: 1986	Serial Number: 86045-AA
RT: 1	Vessel CA: 3.200 mm	Manufacturer: PROPAK SYSTEM
	Shell MAWP: 3350 KPA	Tube MAWP: MAWT: 45 °C
		MAWT: °C
		Pipe/Plate PLATE

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
120 SHELL	2014 2019	CA Nominal	T Min
Shape: Bridle	Min 5.54	0.686	5.486
OD: 88.9	Avg 5.97		
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		
			STCR mm/yr 1.108
			LTCR mm/yr 0.000
			Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70N
125 HEAD	2014 2019	CA Nominal	T Min
Shape: Bridle	Min 5.11	0.686	5.486
OD: 88.9	Avg 6.27		
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		
			STCR mm/yr 1.022
			LTCR mm/yr 0.013
			Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
130 SHELL	2014 2019	CA Nominal	T Min
Shape: Bridle	Min 6.12	0.686	5.486
OD: 88.9	Avg 6.55		
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		
			STCR mm/yr 1.224
			LTCR mm/yr 0.000
			Remaining Life:
			Retirement Date:

CML Description	Baseline	Flange ANSI:	Material: SA-516-70
135 SHELL	2014 2019	CA Nominal	T Min
Shape: Bridle	Min 4.83	0.686	5.486
OD: 88.9	Avg 5.64		
Spec: ASME VIII Div.1	Comments: ASSUMED NOMINAL		
			STCR mm/yr 0.966
			LTCR mm/yr 0.023
			Remaining Life:
			Retirement Date:

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

(A) 136817 ✓

1. Manufactured and certified by PROPAK SYSTEMS LTD., 505 EAST LAKE BLVD., AIRDRIE, ALBERTA, CANADA (Name and address of manufacturer)
2. Manufactured for Western Decalta Petroleum Ltd., 734-7 Ave. S.W., Calgary, Alberta, Canada (Name and address of purchaser)

3. Location of installation L.S.D. No. 10-12-19-2-W5M (Name and address)

4. Type Horizontal 86045-AA F7659-2 E-DFD-86045-101 1986
(Horizontal or vertical tank) (Mfg's serial No.) (ICN) (Drawing 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 1983
Year

to Summer 1985 Lethal Service
(Additive (Date)) (Code Case Nos) (Special Service per UG 1201d)

6. Shell: SA516-70 25.4mm/1" 3.2mm/.125" 1473.2mm/4'-10" 4877mm/16"
(Matl (Spec No, Grade)) (Nom Thk (in)) (Corr Allow (in)) (Diam I.D. (ft & in)) (Length overall (ft) & in)

7. Seams: DWB Full 100% 621°C/1150°F 1.25 hrs. SNGL/WMR Full 2
(Long (Welded, Dbl., Sngl. Lap, Buttl)) (R.T. (Spot or Full)) (EN (%) (HT Temp (°F)) (Time (hr)) (Grth (Welded, Dbl., Sngl. Lap, Buttl)) (R.T. (Spot, Partial or Full)) (No. of Courses)

8. Heads: (a) Matl. SA516-70 (b) Matl. SA516-70
(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 Profile (Convex or Concave)
(a)	End	25.32/1.113	3.2mm/.125"			2:1				Concave
(b)	End	25.32/1.113	3.2mm/.125"			2:1				Concave

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

9. MAWP 3350 kPa/486 45°C/113° psi at max. temp. 5025 kPa/729 psi
Min. temp. (when less than -20°F) _____ °F. Hydro, pneu, or comb. test pressure _____

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet Outlet Drain)	No	Diam or Size	Type	Matl	Nom Thk	Reinforcement Matl	How Attached	Location
Liq. In	N1	89mm/3"	RFWN	SA105	XXH	SA106B	Welded	Shell
HC Liq. Out	N2	89mm/3"	RFWN	SA105	XXH	SA106B	Welded	Shell
Water Out	N3	60mm/2"	RFWN	SA105	XXH	SA106B	Welded	Liq. Root
Gas Out	N4	60mm/2"	RFWN	SA105	XXH	SA106B	Welded	Gas Boot

11. Supports: Skirt No Lugs 2 Legs 2 Other 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, Mfg's name and identifying stamp)

VESSEL TYPE: Stabilizer Feed Drum

VOLUME: 9.95 m³

TAG NO.: V-106

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. 14422 expires June 30, 1986
Date Apr 28/86 Co. name PROPAK SYSTEMS LTD. Signed _____
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by PROPAK SYSTEMS LTD. at AIRDRIE, 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 LABOUR GENERAL SAFETY SERVICES DIVISION

have inspected the component described in this Manufacturer's Data Report on April 28, 19 86, 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 April 28, 86 Signed _____ Commissions ALBERTA
(Authorized Inspector) (National Board or State, Provincial and Territorial)

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

(A) 136817

1. Manufactured and certified by PROPAK SYSTEMS LTD., 505 East Lake Blvd., Airdrie, Alberta
(Name and address of manufacturer) TOM OBO
2. Manufactured for Western Decalta Petroleum Ltd., 734-7 Ave. S.W., Calgary, Alberta, Canada
(Name and address of purchaser)
3. Location of installation L.S.D. No. 10-12-19-2-W5M
(Name and address)
4. Type Horizontal 86045-AA E7659-2 E-DFD-86045-101 1986
(Metric, vert., tank, etc.) (Mfg's. serial No.) (CRN) (Design) (Nat'l. Bd. No.) (Year built)

Data Report

Item Number

Remarks

Drain	N5	60/2"	RFWN	WA105	XXH	SA106B	Welded	Liquid Boot
Equalizing	N6	60/2"	RFWN	SA105	XXH	SA106B	Welded	Liquid Boot
P.S.V.	N7	89/3"	RFWN	SA105	XXH	SA106B	Welded	Shell
Bridle Conn.	N8A/B	60/2"	RFWN	SA105	XXH	SA106B	Welded	Shell
L.C. Water	N9A/B	60/2"	RFWN	SA105	XXH	SA106B	Welded	Liquid Boot
Temp. Indicator	N10	60/2"	RFWN	SA105	XXH	SA106B	Welded	Shell
Vent	N11	60/2"	RFWN	SA105	XXH	SA106B	Welded	Gas Boot
Liquid Boot	B1	610/24"	Boot Shell	SA516-70	15.88/.625"	Welded	Shell	
Gas Boot	M1	610/24"	RFWN	SA105	SCH 40	SA516-70	Welded	Shell

Date April 28/85 Co. name PROPAK SYSTEMS LTD. Signed [Signature]
(Date) (Manufacturer) (Representative)

Date April 28, 86 Signed [Signature] Commissions ALBERTA
(Date) (Authorized Inspector) (Nat'l. Board (incl. endorsements), State, Prov., and No.)