



<input type="checkbox"/> Installation <input checked="" type="checkbox"/> External <input type="checkbox"/> Internal													
Date:	January 12, 2015				Description:	<input checked="" type="checkbox"/> Vessel <input type="checkbox"/> Exchanger <input type="checkbox"/> Furnace <input type="checkbox"/> Boiler							
Inspector:	Ed Tymensen				Unit #:	n/a			Equip #:	n/a			
Agent Co:	Streamline Inspection				Equip. Name:	Glycol Contactor							
Owner:	CNRL				Jurisdiction #:	A0225740			CRN #:	F8555.2			
Region:	St. Albert				Manufacturer:	Alco Gas & Oil							
Area:	Brightview				Year Built:	1986			S/N:	86C 3578 01			
Facility:	Compressor Station				Location/LSD:	01-11-046-27W4M							
Service	<input checked="" type="checkbox"/> Sweet <input type="checkbox"/> Sour			RT: 1	HT: Yes	PSV Location	Shell	<input checked="" type="checkbox"/> T <input type="checkbox"/> F			MDMT	n/a	
Zones:	MAWP	Design T	Set P	TAG#	Manufacturer	S/N	In. Sz	Out. Sz	Serv. Co.	Serv. Date	IV	CSO	Capacity
Shell Side	1440	130F	1440psi		Consolidated	86C1395	1.5"	2"	Powell		No		10693scfm
Tube Side	psi												
Other													
Components	Material	Nominal t	CA	Retire t	Lowest t	t OK?	Calc. t-min	Comment					
	Shell	SA-516-70N	44mm	1.58mm		<input type="checkbox"/> Y <input type="checkbox"/>							
	Head	SA-516-70N	43.9mm	1.58mm		<input type="checkbox"/> Y <input type="checkbox"/>							
	Channel					<input type="checkbox"/> Y <input type="checkbox"/>							
	Tube					<input type="checkbox"/> Y <input type="checkbox"/>							
Other						<input type="checkbox"/> Y <input type="checkbox"/>		Specify:					
Orientation	<input type="checkbox"/> Hor. <input checked="" type="checkbox"/> Ver.		Foundation	<input type="checkbox"/> Concrete <input type="checkbox"/> Gravel <input type="checkbox"/> Timbers <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Other:			Condition Acceptable steel skid on steel piles						
Dimensions	Length: 8534 mm s/s				Width: 914mm I.D.			Volume:					
Support	<input type="checkbox"/> Saddle		<input type="checkbox"/> Seal-welded		<input type="checkbox"/> Free to Move			Condition					
	<input checked="" type="checkbox"/> Skirt		<input checked="" type="checkbox"/> Free of debris		Comment:			Condition Acceptable bolted to floor					
	<input type="checkbox"/> Hangers		<input type="checkbox"/> Secure		Comment:			Condition					
	<input type="checkbox"/> Other		Specify:					Condition					
Overall	General Condition Acceptable						Electrical grounding <input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect <input type="checkbox"/> None						
Ext. Surface	<input checked="" type="checkbox"/> Painted <input checked="" type="checkbox"/> Insulated <input type="checkbox"/> Fire-proofed <input checked="" type="checkbox"/> Cladded <input type="checkbox"/> Other:						Condition Acceptable insul / clad above roof						
Ext. Fixtures	<input checked="" type="checkbox"/> Ladder <input type="checkbox"/> Platform(s) <input checked="" type="checkbox"/> Other: ladder cage						Condition Acceptable secure						
	<input type="checkbox"/> Manway <input checked="" type="checkbox"/> Port		Size: 6in			<input checked="" type="checkbox"/> Reinforcement Pads used			<input checked="" type="checkbox"/> Weep Holes Present				
Davit Arm	<input type="checkbox"/> Present		<input type="checkbox"/> Greased		<input type="checkbox"/> Double Nuted		Condition						
Piping	<input checked="" type="checkbox"/> PSV	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Drains Properly	<input checked="" type="checkbox"/> Well Coated	Comment Acceptable							
	<input checked="" type="checkbox"/> Inlet	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment Acceptable							
	<input checked="" type="checkbox"/> Outlet	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment Acceptable							
	<input checked="" type="checkbox"/> Drain	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment Acceptable							
	<input checked="" type="checkbox"/> Instrumentation		<input checked="" type="checkbox"/> Supported		<input checked="" type="checkbox"/> Joined per code		<input checked="" type="checkbox"/> Free from leaks/kinks		Comment Acceptable				
	<input checked="" type="checkbox"/> Process Fluid Identified			<input checked="" type="checkbox"/> Flow Direction Marked			Comment						
Valves	<input checked="" type="checkbox"/> Manual Valves			<input checked="" type="checkbox"/> Free from leaks			Comment Acceptable						
	<input checked="" type="checkbox"/> Automated Control Valve			<input checked="" type="checkbox"/> Free from leaks			Comment Acceptable						
	<input checked="" type="checkbox"/> Vents and Drain plugged			Comment Acceptable									
Gauges	<input checked="" type="checkbox"/> Pressure		Reading: 360psi		Condition Acceptable clear and legible								
	<input checked="" type="checkbox"/> Temperature		Reading: 66F		Condition Acceptable clear and legible								
Sight Glass	<input checked="" type="checkbox"/> Fluid Level		Reading: 0%		Condition Acceptable clear and legible								
Inspection Summary	Vessel and piping in good condition, well supported. Paint in good condition. Vessel insulated and clad above roof, cladding in good condition. Vessel through roof seal intact. Dataplate secure and legible. Inspection port in skirt present but hard to access, limited UT possible on bottom head, no UT access to 1 <sup>st</sup> drain nozzle elbow. PSV set at MAWP, vents to flare line. PSV service tag missing, unknown last service date. All other on site PSVs last serviced 05/11.												
Recommended Actions:										NCR/IDR			
Check PSV service records for last service date, re-service as required.													
<b>VESSEL STATUS</b>													
Integrity Status	Suitable for Continued Service <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Immediate Repairs Required <input type="checkbox"/> Future Repairs Required <input type="checkbox"/> Replace												
Inventory Status	<input checked="" type="checkbox"/> In Service <input type="checkbox"/> Out of Service <input type="checkbox"/> Surplus <input type="checkbox"/> Scrap <input type="checkbox"/> Action Items Completed												

Additional Notes on continuation page:  (Report \_\_\_\_\_) Inspection Interval: 5 yrs. OR Changed to: \_\_\_\_\_ yrs.

IPV/IBPV Certificate #: 000711, API 510 #27479 PSV Interval: 5 yrs. OR Changed to: \_\_\_\_\_ yrs.

Signature of In-Service Inspector:

INSPECTION PHOTOGRAPHS



LSD SIGN



DATAPLATE



VESSEL OVERVIEW



VESSEL OVERVIEW



PSV ALTERATION DATAPLATE



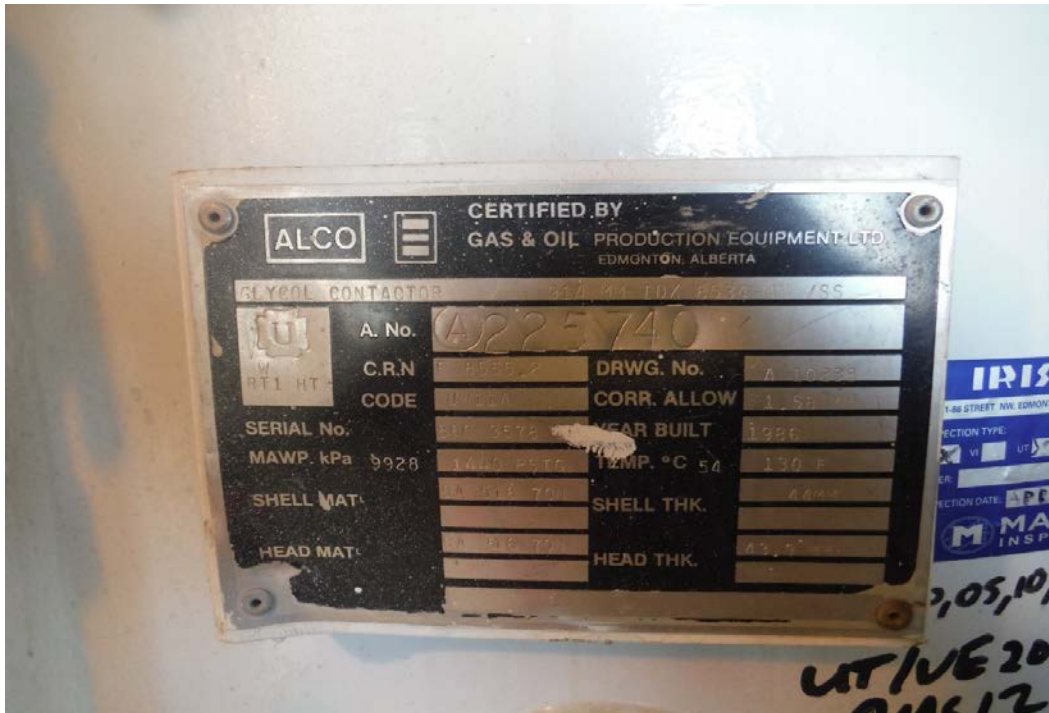
PSV OVERVIEW

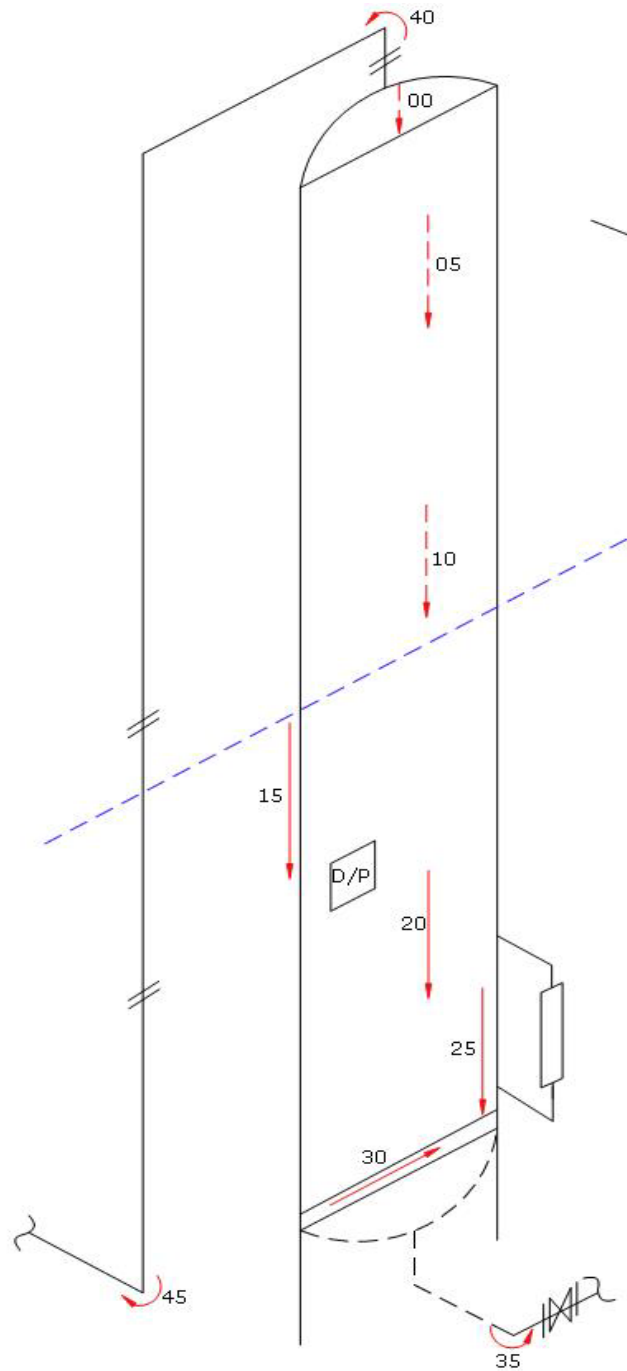


# Canadian Natural

<b>Location Name:</b>	COMPRESSOR STATION	<b>LSD:</b>	01-11-46-27 W4M
<b>A#:</b>	225740	<b>Equipment/Tag No.</b>	0
<b>Equipment Description:</b>	GLYCOL CONTACTOR		
<b>Manufacturer:</b>	ALCO GAS & OIL		
<b>Serial Number:</b>	86C 3578 01	<b>CRN:</b>	F 8555.2
<b>Shell MAWP:</b>	1440	PSI	<b>Shell Design Temp:</b> 130 °F
<b>Tube MAWP:</b>		PSI	<b>Tube Design Temp:</b> °F
<b>Shell Material:</b>	SA-516-70N		<b>Head Material:</b> SA-516-70N
<b>Shell Thickness:</b>	1.750	in	<b>Head Thickness:</b> 1.730 in
<b>Corrosion Allowance:</b>	0.063	in	<b>Date Built:</b> 1986
<b>Size:</b>	36	in	<b>Pipe / Rolled Plate:</b> PLATE
<b>RT:</b>	1		

**NOTES:** NO ACCESS UNDER SKIRT









# Ultrasonic Corrosion Survey

\*All values are in inches unless otherwise stated.

Survey Name: Canadian Natural

Date: Jan 15, 2015

Inspector: W. Gill

<b>LSD:</b> 01-11-46-27 W4M	<b>Area:</b> BRIGHTVIEW	<b>Location:</b> COMPRESSOR STATION
<b>A #:</b> 225740	<b>Tag Number:</b> 0	<b>Vessel Name:</b> GLYCOL CONTACTOR
<b>CRN:</b> F 8555.2	<b>Year Built:</b> 1986	<b>Serial Number:</b> 86C 3578 01
<b>RT:</b> 1	<b>Vessel CA:</b> 0.063 in	<b>Manufacturer:</b> ALCO GAS & OIL
	<b>Shell MAWP:</b> 1440 PSI	<b>Tube MAWP:</b> 0 PSI
	<b>MAWTF:</b> 130 °F	<b>MAWTF:</b> 0 °F
		<b>Pipe/Plate</b> PLATE

<b>TML Description</b>	Baseline	<b>Material:</b> SA-516-70N
<b>00 HEAD</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> Ellipsoidal	<b>Min</b> OBSTR	1.667 0.063 1.730 0.0000 0.0000
<b>OD:</b> 42	<b>Avg</b> OBSTR	<b>Remaining Life:</b>
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b> NEED PORTS CUT AT T/A	<b>Retirement Date:</b>

<b>TML Description</b>	Baseline	<b>Material:</b> SA-516-70N
<b>05 SHELL</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> Cylindrical	<b>Min</b> OBSTR	1.687 0.063 1.750 0.0000 0.0000
<b>OD:</b> 42	<b>Avg</b> OBSTR	<b>Remaining Life:</b>
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b> NEED PORTS CUT AT T/A	<b>Retirement Date:</b>

<b>TML Description</b>	Baseline	<b>Material:</b> SA-516-70N
<b>10 SHELL</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> Cylindrical	<b>Min</b> OBSTR	1.687 0.063 1.750 0.0000 0.0000
<b>OD:</b> 42	<b>Avg</b> OBSTR	<b>Remaining Life:</b>
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b> NEED PORTS CUT AT T/A	<b>Retirement Date:</b>

<b>TML Description</b>	Baseline	<b>Material:</b> SA-516-70N
<b>15 SHELL</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> Cylindrical	<b>Min</b> 1.768	1.687 0.063 1.750 0.0000 0.0000
<b>OD:</b> 42	<b>Avg</b> 1.777	<b>Remaining Life:</b>
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b>	<b>Retirement Date:</b>



# Ultrasonic Corrosion Survey

\*All values are in inches unless otherwise stated.

Survey Name: Canadian Natural

Date: Jan 15, 2015

Inspector: W. Gill

<b>LSD:</b> 01-11-46-27 W4M	<b>Area:</b> BRIGHTVIEW	<b>Location:</b> COMPRESSOR STATION
<b>A #:</b> 225740	<b>Tag Number:</b> 0	<b>Vessel Name:</b> GLYCOL CONTACTOR
<b>CRN:</b> F 8555.2	<b>Year Built:</b> 1986	<b>Serial Number:</b> 86C 3578 01
<b>RT:</b> 1	<b>Vessel CA:</b> 0.063 in	<b>Manufacturer:</b> ALCO GAS & OIL
	<b>Shell MAWP:</b> 1440 PSI	<b>Tube MAWP:</b> 0 PSI
	<b>MAWTF:</b> 130 °F	<b>MAWTF:</b> 0 °F
		<b>Pipe/Plate</b> PLATE

<b>TML Description</b>	Baseline	<b>Material:</b> SA-516-70N
<b>20 SHELL</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> Cylindrical	<b>Min</b> 1.773	1.687 0.063 1.750 0.0000 0.0000
<b>OD:</b> 42	<b>Avg</b> 1.780	<b>Remaining Life:</b>
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b>	<b>Retirement Date:</b>

<b>TML Description</b>	Baseline	<b>Material:</b> SA-516-70N
<b>25 SHELL</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> Cylindrical	<b>Min</b> 1.774	1.687 0.063 1.750 0.0000 0.0000
<b>OD:</b> 42	<b>Avg</b> 1.780	<b>Remaining Life:</b>
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b>	<b>Retirement Date:</b>

<b>TML Description</b>	Baseline	<b>Material:</b> SA-516-70N
<b>30 HEAD</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> Ellipsoidal	<b>Min</b> 1.815	1.667 0.063 1.730 0.0000 0.0000
<b>OD:</b> 42	<b>Avg</b> 1.843	<b>Remaining Life:</b>
<b>Spec:</b> ASME VIII Div.1	<b>Comments:</b>	<b>Retirement Date:</b>

<b>TML Description</b>	Baseline	<b>Material:</b> A-234-WPB
<b>35 PIPING</b>	<b>2015</b>	<b>Flag CA Nominal T Min STCR in/yr LTCR in/yr</b>
<b>Shape:</b> 90° Elbow	<b>Min</b> 0.290	0.300 0.043 0.343 0.100 0.0000 0.0018
<b>OD:</b> 2.375	<b>Avg</b> 0.318	<b>Remaining Life:</b> 104.1 Yrs
<b>Spec:</b> ASME B31.3	<b>Comments:</b> ASSUMED/EROSION NOTED	<b>Retirement Date:</b> 2/20/2119



# Ultrasonic Corrosion Survey

\*All values are in inches unless otherwise stated.

Survey Name: Canadian Natural

Date: Jan 15, 2015

Inspector: W. Gill

<b>LSD:</b> 01-11-46-27 W4M	<b>Area:</b> BRIGHTVIEW	<b>Location:</b> COMPRESSOR STATION
<b>A #:</b> 225740	<b>Tag Number:</b> 0	<b>Vessel Name:</b> GLYCOL CONTACTOR
<b>CRN:</b> F 8555.2	<b>Year Built:</b> 1986	<b>Serial Number:</b> 86C 3578 01
<b>RT:</b> 1	<b>Vessel CA:</b> 0.063 in	<b>Manufacturer:</b> ALCO GAS & OIL
	<b>Shell MAWP:</b> 1440 PSI	<b>Tube MAWP:</b> 0 PSI
	<b>MAWTF:</b> 130 °F	<b>MAWTF:</b> 0 °F
		<b>Pipe/Plate:</b> PLATE

<b>TML Description</b>	Baseline	<b>Material:</b> A-234-WPB
<b>40</b> PIPING	<b>2015</b>	<b>Flag</b> CA <b>Nominal</b> T Min <b>STCR in/yr</b> <b>LTCR in/yr</b>
<b>Shape:</b> 90° Elbow	<b>Min</b> OBSTR	0.000 0.000 0.000
<b>OD:</b> 6.625	<b>Avg</b> OBSTR	<b>Remaining Life:</b>
<b>Spec:</b> ASME B31.3	<b>Comments:</b> NEED PORTS CUT AT T/A	<b>Retirement Date:</b>

<b>TML Description</b>	Baseline	<b>Material:</b> A-234-WPB
<b>45</b> PIPING	<b>2015</b>	<b>Flag</b> CA <b>Nominal</b> T Min <b>STCR in/yr</b> <b>LTCR in/yr</b>
<b>Shape:</b> 90° Elbow	<b>Min</b> 0.405	0.378 0.054 0.432 0.000 0.0009
<b>OD:</b> 6.625	<b>Avg</b> 0.429	<b>Remaining Life:</b>
<b>Spec:</b> ASME B31.3	<b>Comments:</b> ASSUMED/EROSION NOTED	<b>Retirement Date:</b>



FORM U - 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 225740

1. Manufactured and certified by ALCO GAS & OIL PROD. EQUIP. LTD. 7415-53 Ave., Edmonton, Alberta T6C 4G3  
(Name and address of manufacturer)

2. Manufactured for SOQUIP ALBERTA INC. 736 - 6 Ave., SW Calgary, Alberta  
(Name and address of purchaser)

3. Location of installation 1-11-46-27 W4M  
(Name and address)

4. Type Vert 86C-3578-01 F-8555.2 A-10238 1986  
(Name of vessel, tank) (Mfg's serial no.) (CHN) (Drawing No.) (Serial 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 Winter - 85  
Addenda (Date) Code Case (No.) Special Service per UG 120(d)

6. Shell: SA-516-70N 1 3/4" (44mm) 1/16" (1.58mm) 36" ID (914mm) 28"-0"S/S (8534mm)  
(Mat'l Spec No., Grade) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))

7. Seams: Welded-DBL Full 100% 1100 1 3/4 Welded-Butt Full 3  
(Long. Welded, DBL, Spgl., Lap, Butt) RT (Spot or Full) Eff. (%) HT Temp. (°F) Temp. (in.) Girth (Welded, DBL, Spgl., Lap, Butt) RT (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 (concave/convex)
(a) Top	1.732 (43.9mm)	1/16" (1.58mm)			2-1				Concave
(b) Bottom	1.432 (36.3mm)	1/16" (1.58mm)			2-1				Concave

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

9. MAWP 1440 psi at max. temp. 130 °F  
 Min. temp. (when less than -20°F) \_\_\_\_\_ °F, Hydro., pneu., or comb. test pressure 2160 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
Gas Inlet	1	6" RFWN	600#	SA-105	SCH-XXH	SA-516-70 1"	Welded	Shell
Gas Outlet	1	6" RFWN	600#	SA-105	SCH-XXH	SA-516-70 1"	Welded	Top Head
Drain	1	2" RFWN	600#	SA-105	SCH-160		Welded	Bottom Head
L.C. (Water)	1	2"	TOL	SA-105	6000#		Welded	Shell

11. Supports: Skirt Yes Lugs None Legs None Other Attached Welded to Bottom Head  
(Yes or no) (Type) (No.) (ID, etc.) (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)  
3 PH Glycol Contactor Capacity 5.8 cu m  
D.P. 9928 KPA @ 54°C Hydrostatic Test 14893 KPA

**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. 14,259 expires Oct. 24, 1986.  
 Date Sept 29/86 Co. name Alco Gas & Oil Prod. Equip. Ltd. (Manufacturer) Signed \_\_\_\_\_ (Manufacturer)

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**CERTIFICATE OF SHOP INSPECTION**

Vessel constructed by Alco Gas & Oil Prod. Equip. Ltd. at Edmonton  
 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 Province of Alberta  
 have inspected the component described in this Manufacturer's Data Report on Sept 29, 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 Sept 29/86 Signed L. Hayes (Authorized Inspector) Commissions Alberta (National Board - not endorsements; State, Prov. and Fed.)

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

A225780

1. Manufactured and certified by ALCO GAS & OIL PROD. EQUIP. LTD. 7415-53 Ave., Edmonton, Alberta T6C 4G3  
(Name and address, if manufacturer)

2. Manufactured for SOQUIP ALBERTA INC. 13F1st. 736 - 6 Ave., S.W., Calgary, Alberta  
(Name and address of purchaser)

3. Location of Installation I-11-46-27 W4M  
(Name and address)

4. Type Vert 86C-3578-01 F-8555.2 A-10238 1986  
(Hous., vent., tank, etc.) (Mfg's. serial No.) (CRN) (Dwg) (Nat'l. Bd. No.) (Year built)

Date Report	Item Number	Remarks					
L.C. Oil	1	2"	TOL	SA-105	6000#	Welded	Shell
L.G. Water w/plug	2	3/4"	TOL	SA-105	6000#	Welded	Shell
Glycol Inlet	1	1"	TOL	SA-105	6000#	Welded	Shell
Glycol Outlet	1	1"	TOL	SA-105	6000#	Welded	Shell
Syphon Drain w/plug	1	1"	CPLG	SA-105	6000#	Welded	Shell
Oil Outlet	1	1"	TOL	SA-105	6000#	Welded	Shell
PI	1	1/2"	TOL	SA-105	6000#	Welded	Shell
TI	1	3/4"	TOL	SA-105	6000#	Welded	Shell
H/SD	1	2"	TOL	SA-105	6000#	Welded	Shell
Heating Coil	2	1"	CPLG	SA-105	6000#	Welded	Shell
Chimney Tray Drain w/plug	1	1"	TOL	SA-105	6000#	Welded	Shell
Tray Drains w/plugs	8	1/2"	TOL	SA-105	6000#	Welded	Shell
LG Oil	2	3/4"	TOL	SA-105	6000#	Welded	Shell
PSV	1	1 1/2"	TOL	SA-105	6000#	Welded	Shell
Inspection w/blind	2	6"RFWN	600#	SA-105	XXH SA-516070 x1"	Welded	Shell

Date Sept 29/86 Co. name Alco Gas & Oil Prod. Equip. Ltd. Signed [Signature]  
(Manufacturer) (Representative)

Date Sept 29/86 Signed L. Hajos Commissions Alberta  
(Authorized Inspector) (Nat'l. Board (incl. endorsements), State, Prov., and No.)