

**FORM U-3 MANUFACTURER'S CERTIFICATE OF COMPLIANCE  
COVERING PRESSURE VESSELS TO BE STAMPED WITH THE UM SYMBOL, SEE U-1 (j)**

As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

Form U-3

1. Manufactured and certified by Propak Systems Ltd. 505 East Lake Blvd., Airdrie, Alberta T4B 2C3  
(Name and address of Manufacturer)

Manufactured for Anderson Oil and Gas Inc., 1600, 324-8 Avenue SW, Calgary, Alberta, T2P 2Z5, Canada  
(Name and address of Purchaser)

3. Location of Installation L.S.D.# 3-26-74-1 W6M, Puskwaskau Gas Plant, Alberta  
(Name and address)

4. Type: Vertical Glycol Carbon Absorber 1.801 cu.ft. 95261-AK  
(Horiz., vert., or sphere) (Tank, separator, etc.) (Capacity) (Mfg's serial No.)  
N-1352.2 D-FLT-95261-111 Rev.1 1996  
(CRN) (Drawing No.) (Year Built)

5. ASME Code, Section VIII, Div. 1 1995 Edition  
Edition and Addenda (date) Code Case No.

6. Shell: (a) No. of course(s): 1 (b) Overall length (ft & in.): 2'-6.7"

No.	Course(s)		Material		Thickness		Long Joint (Cat. A)			Circum. Joint (Cat. A, B & C)			Heat Treatment				
	Diameter, in.	Length (ft & in.)	Spec./Grade or Type	Nom.	Corr.	Type	Full	Spot	None	Eff.	Type	Full	Spot	None	Eff.	Temp.	Time
1	12"	2'-6.7"	SA-106-B	.687"	.062"	-	Smls			100%	3			None	60%	N/A	N/A

7. Heads: (a) SA-516-70N (b) SA-516-70  
(Mat'l Spec. No., Grade or Type) H.T. - Time & Temp. (Mat'l Spec. No., Grade or Type) H.T. - Time & Temp.

	Location (Top, Bottom, Ends)	Thickness		Radius		Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Category A					
		Min.	Corr.	Crown	Knuckle					Convex	Concave	Type	Full	Spot	None	Eff.	
(a)	Top	1.5"	.062"						17.75"								
(b)	Bottom	1.25"	.062"						14.5"								

If removable, bolts used (describe other fastening) 8 studs-.75" Dia. X 7.75" lg. SA-193-B7/ SA-194-2H nuts  
(Mat'l Spec. No., Grade, size, No.)

8. Type of Jacket \_\_\_\_\_ Jacket Closure \_\_\_\_\_  
(Describe as ogee & weld, bar, etc.)

If bar, give dimensions, if bolted describe or sketch \_\_\_\_\_  
9. MAWP 145 psi at max. temp. 200 °F. Min. design metal temp. -18 °F at 145 psi.  
(internal) (external) (internal) (external)

10. Impact test Exempt per UG20(f) and UG22  
(Indicate yes or no and the component(s) impact tested)

11. Hydro., pneu., or comb. test press. (Hydro) 217 psi Proof test \_\_\_\_\_

12. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Flange Type	Material		Nozzle Thickness		Reinforcement Material	How Attached		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
Inlet	1	1"	CPLG	SA-105	N/A	3000#	.062"	N/A	Welded	N/A	Shell
Outlet	1	1"	CPLG	SA-105	N/A	3000#	.062"	N/A	Welded	N/A	Shell
Drain	1	1"	CPLG	SA-105	N/A	3000#	.062"	N/A	Welded	N/A	Shell
Vent	1	.50"	TOL	SA-105	N/A	3000#	.062"	N/A	Welded	N/A	Top Head

13. Supports: Skirt No Lugs Nil Legs Nil Others Base Plate-Head Attached Bottom Head-Welded  
(Yes or No) (No.) (No.) (Describe) (Where and How)

14. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report:  
(List the name of part, item number, mfg's. name and identifying number)  
N/A

15. Remarks: Tab Number: F-975

**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.

Certificate of Authorization No. 21,628 Expires July 12, 1996.

Date: April 3, 96 Name: Propak Systems Ltd. Signed: Leon B. Goulet  
(Manufacturer) (Representative)

