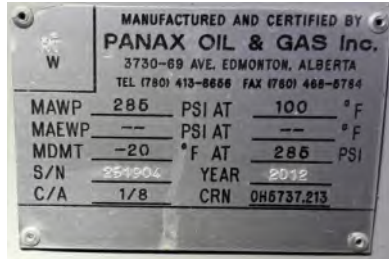


11-28-013-20W4M
Fuel gas scrubber
251994
REPORT # 251994__28FEB2025_UT_VE_GRADYINSPECTIONLTD

DATE 2025-02-28
CLIENT OSL

403-793-7697

Po Box 1173 Brooks Alberta T1R 1B9
grady.rustebakke@gmail.com



PRESSURE EQUIPMENT						AB-506 INTERVAL					
DISTRICT AB - OIL & NATURAL GAS			SHELL TUBE			Fuel gas scrubbers					
FACILITY			MAWT 100 F			GRADE					
A#			YR 2012 MAWP 285 psi			YEARS					
SERIAL # 251994			PSV			Equip PSV UT REG					
CRN 0H5737.213			PSV CRN 0G01316.2			1 5 5 5 X					
EQUIP#			SERVICED 2013-09-26			INSPECTION TYPE					
STATUS OUT OF SERVICE			UNIT			VE VI MT PT ET UT					
MANUFACTURER PANAX OIL & GAS INC						X					
DH LSD			L 3 Ft OD .55 Ft			INSPECTION RESULT:					
REPAD			UNIQUE ID SWEET/SOUR Sour			NCR-OPERATIONS X					
						NCR-REGULATORY/ADMIN					
						ACTION ITEM RAISED					
						DEFERRED REPAIR					
						REPAIR REQUIRED					
						SUITABLE FOR SERVICE X					
						RECOMMENDATIONS:					
						VE Inspection: Service PSV					

RESULTS OF INSPECTION:

VE Inspection:
Fit For Service. Pre-purchase inspection of vessel, out of service in storage yard.
Vessel is in good visual condition and is suitable for service.
PSV not installed and is overdue for service

UT Inspection:
No corrosion was found with the ultrasonic inspection.

SIGN OFF		API 510	EXP.	IPV	EXP.	INSPECTOR - PRIMARY	INSPECTOR - REVIEW	CLIENT SIGN OFF
INSPECTED BY	Jason Dyck	105734	2025-07-31	001420	2027-09-07	J Dyck	A Rustebakke	
REVIEWED BY	Ashley Rustebakke	60285	2027-07-31	966	2026-06-16			

Ultrasonic Report

LSD11-28-013-20W4M

DH-LSD

Jurisdiction #

Serial #251994

Ultrasonic Report #:251994__28FEB2025_UT_VE_GRADYINSPECTIONLTD

Date

2025-02-28

Facility

Field

ENCHANT

403-793-7697


Po Box 1173 Brooks Alberta T1R 1B9


grady.rustebakke@gmail.com

GRADY

INSPECTION LTD

ULTRASONIC SET			COMPONENT DETAILS				CODE					
EQUIPMENT	CALIBRATION DUE	SERIAL NUMBER	MATERIAL GRADE	SURFACE PREP		TEMP	THICKNESS	CALIBRATION	EVALUATION			
Danatronics	2025-03-27	05067103	Carbon Steel	Painted		6C	7.0mm	ASME V	ASME VIII Div 1			
CALIBRATION BLOCK		PROBE							COUPLING		METHOD	
TYPE	SERIAL#	REF dB	SCAN dB	FREQ.	SIZE.	ANGLE	SERIAL #	TYPE	COUPLANT	CABLE	TECHNIQUE	PROCEDURE
Step Wedge	70389	52	58	7.5 Mhz	0.25"	0	B22334	Dual	UT-X	6' Lemo to Micro	LW Dual	UT03T1R2
SCOPE		As requested y Dave Brown, an ultrasonic inspection was performed on the fuel gas scrubber.										
LIMITATIONS		No corrosion found. No assumed values for Tmin calculation.										
RESULTS		No corrosion was found with the ultrasonic inspection.										

Technician Name	Certification Body	Certification #	Expiry	Technician Signature			
30 Jason Dyck	CGSB UT 1	26160	2030-03-15				
				Client Name			
Grady Rustebakke	CGSB UT 2	9640	2026-09-15	Client Signature			

External Inspection - (Vessel)		Date	2025-02-28	403-793-7697	
LSD	11-28-013-20W4M	Facility			
DH-LSD		Field	ENCHANT		
Jurisdiction #				Po Box 1173 Brooks Alberta T1R 1B9 grady.rustebakke@gmail.com	

Fit For Service:	Fit For Service.
Inspection Summary:	Pre-purchase inspection of vessel, out of service in storage yard. Vessel is in good visual condition and is suitable for service. PSV not installed and is overdue for service

Recommendations:	Service PSV
-------------------------	-------------

External Inspection Items	G/F/P	Comments
General Condition:	Good	No notable external corrosion, mechanical damage, areas of wear/fretting, distortion, misalignment, current leaks, or visible weld defects.
External Coating:	Good	Vessel is in good visual condition. Vessel is indoors. Vessel is painted. Paint is intact and well adhered to the vessel.
Insulation / Cladding:	N/A	Non insulated vessel
Nozzles, Piping and Connections:	Good	Nozzles and piping in good visual condition
Buried Vessels:	N/A	Above Ground
Ladders, Platforms and Walkways:	N/A	No attached ladder or platform
Foundations and Supports:	Good	Welds secure Building is secure Building on planks. Securely anchored
Shell:.	Good	No notable external corrosion, mechanical damage, areas of wear/fretting, distortion, misalignment, current leaks, or visible weld defects.
Saddles / Skirts:	N/A	No skirt/saddle
Grounding:	N/A	Ground wire on skid is disconnected.
Gauges and Instrumentation:	Fair	Shell Gauge (0 - 160 @ 0 psi) Temp Gauge (- @) Gauge is not suitable for MAWP but is suitable for PSV set pressure.
Pressure Protection:	Fair	PSV not currently installed and is overdue for service.
NDE Summary:	Good	No corrosion was found with the ultrasonic inspection.
Manway Davits/Quick Closure:	N/A	No Manway.
Nameplate:	Good	Nameplate is legible and readily accessible and securely affixed
Code Variance:		

PSV Data

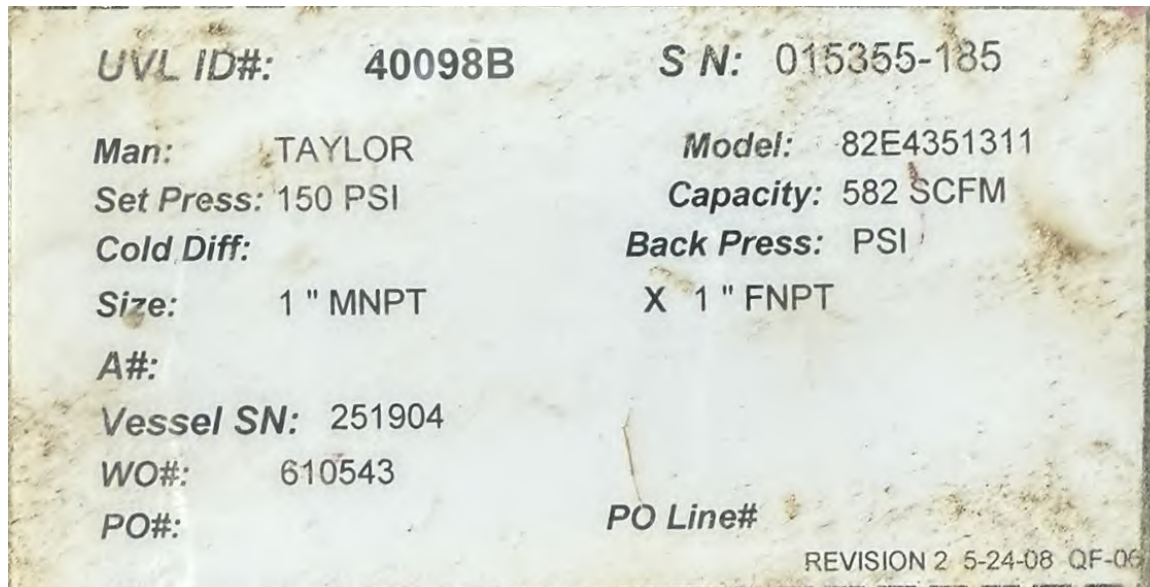
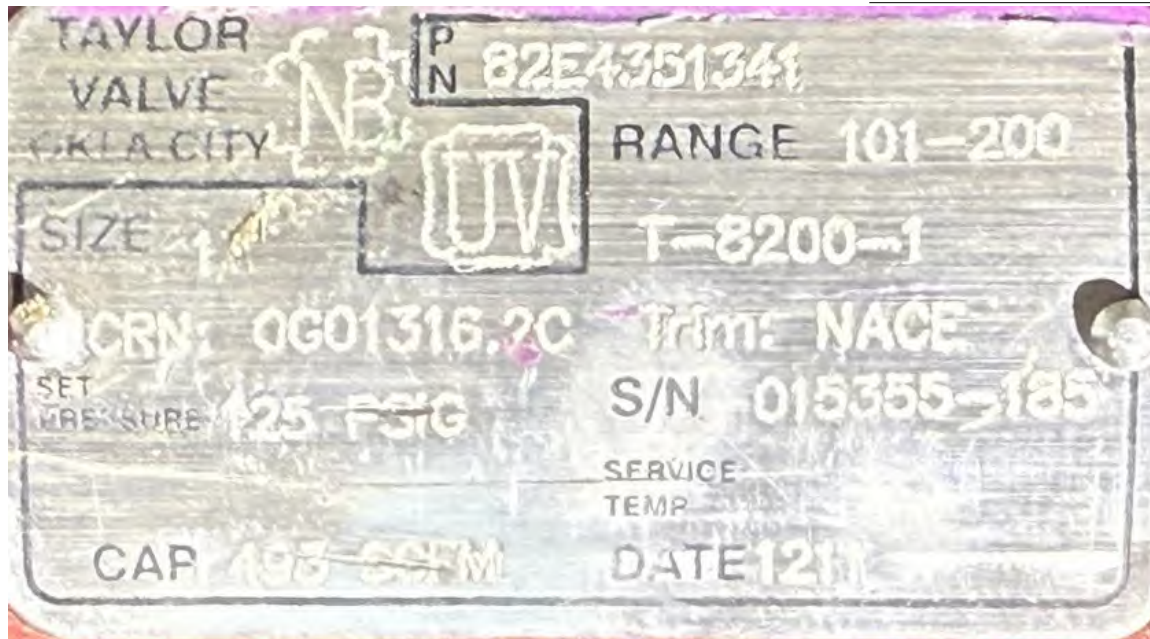
LSD

11-28-013-20W4M

FACILITY

FIELD ENCHANT

Phone:403-793-7697

PO Box 1173, Brooks,
Alberta, T1R 19B
grady.rustebakke@gmail.com**GRADY**
INSPECTION LTD

ASSOCIATED PRESSURE EQUIPMENT DATA

PV JUR/SER 251994

SHELL TUBE

MAWP 285 psi

PSV FIT FOR SERVICE STATEMENT

Not Fit For Service.

PSV STATIC DATA

MODEL 82E4351311

SERIAL 015355-185

MANUFACTURER 150

TAG UVL40098B

CRN 0G01316.2C

SEAL Y

SET PRES psi

CAPACITY 582 SCFM

SERVICE DATE 2013-09-26

SERVICE COMPANY Unified Valve Group

T/F UV NB

T UV NB

SIZE B VALVE CARSEAL

INLET 1 N

OUTLET 1 N

PSV COMMENTS

Overview Photo

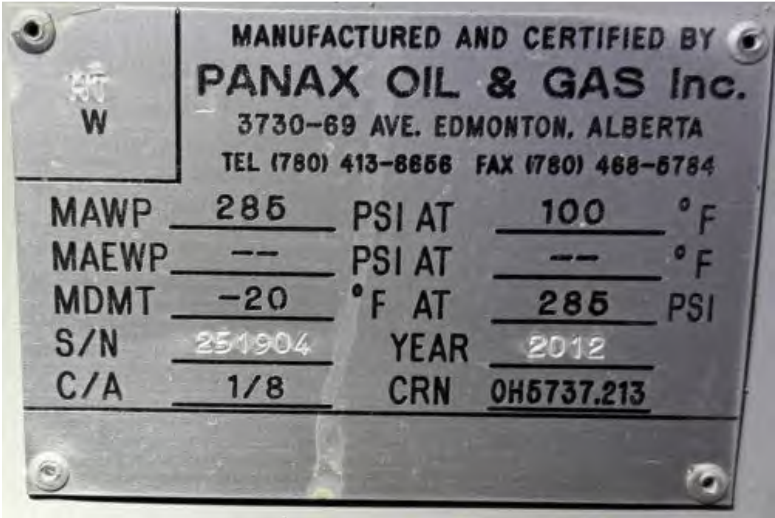
LSD 11-28-013-20W4M
Jur #
Serial # 251994

Date	2025-02-28
FACILITY	
FIELD	ENCHANT

403-793-7697

Po Box 1173 Brooks Alberta T1R 1B9
grady.rustebakke@gmail.com

GRADY
INSPECTION LTD



Nameplate



Overview



LSD Sign



Pressure Gauge

Overview Photo

LSD 11-28-013-20W4M
Jur #
Serial # 251994

Date

2025-02-28

FACILITY

FIELD

ENCHANT

403-793-7697

Po Box 1173 Brooks Alberta T1R 1B9
grady.rustebakke@gmail.com



Securement



Package Overview

REPORT # 251994_28FEB2025_UT_VE_GRADYINSPECTIONLTD

LSD 11-28-013-20W4M

DH-LSD

Jur #

Ser # 251994

FACILITY

FIELD ENCHANT

DWG 1

Location:

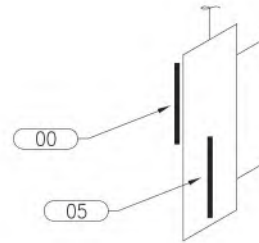
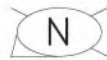
403-793-7697

Po Box 1173 Brooks Alberta T1R 1B9

grady.rustebakke@gmail.com

GRADY
INSPECTION LTD

Ser # 251994							Inspection Dates and Thickness Values (mm)																	%		Corrosion Rates			Rem Life	Next	Insp
CML#	Nom	CA/Tol	SFlag	STmin	PTmin	> Tmin	Comp	Type	Pipe Size	Code	MOP	Baseline	3rd Last	2nd Last	Last	# of Insp	Nom Wall Loss	ST	LTn	LTi	Rem Life Date	Rem Life (yrs)	Insp Date	Insp Int (yrs)	Inspection Comments						
												Date	Min Ave	Date	Min Ave	Date	Min Ave														



REPORT #	251994_28FEB2025_UT_VE_GRADYINSPECTIONLTD																	403-793-7697																			
LSD	11-28-013-20W4M										FACILITY																	Po Box 1173 Brooks Alberta T1R 1B9 grady.rustebakke@gmail.com									
DH-LSD											FIELD ENCHANT																										
Jur #											DWG 1																										
Ser #	251994										Location:																										
Inspection Dates and Thickness Values (mm)																																					
CML#	Nom	CA/Tol	SFlag	STmin	PTmin	> Tmin	Comp Type	Pipe Size	Code	MOP	Baseline Date	Min Ave	3rd Last Date	Min Ave	2nd Last Date	Min Ave	Last Date	Min Ave	# of Insp	% Nom Wall Loss	Corrosion Rates			Rem Life Date	Rem Life (yrs)	Next Insp Date	Insp Int (yrs)	Inspection Comments									
00							Shell		UG27ShellInt	285	25/2/28	6.9	7.2						1		ST	LTn	LTi			2030-02-27	5.0										
05							Shell		UG27ShellInt	285	25/2/28	7.0	7.4						1							2030-02-27	5.0										