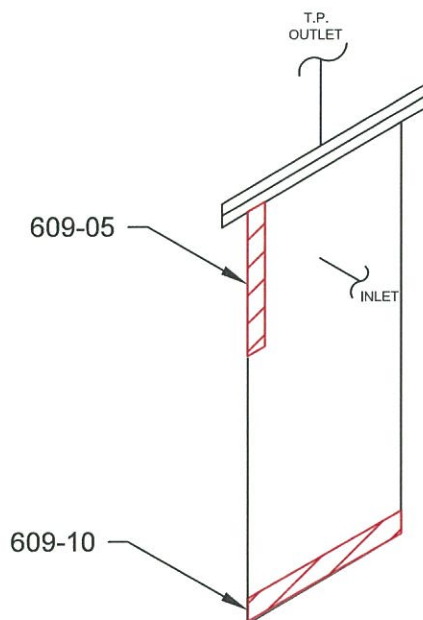


ITEM:

FUEL GAS SCRUBBER

POU1250



COMMENTS:



STETTLE, AB (403) 742-4868  
 LACOMBE, AB (403) 782-7855  
 BROOKS, AB (403) 501-8029  
 GRANDE PRAIRIE, AB (866) 422-9732

TECHNICIAN:

PAUL MATTHEWS  
 SNT LEVEL II  
 CGSB 48.9712  
 LEVEL II # 10438

DATE: 1/09/13

DWG: 609

CLIENT: TRILOGY ENERGY LP

LSD: 12-13-061-19-W5M

INSPECTOR : LUC PAQUETTE

LOCATION : CLOVER

DISTRICT UNIT : KAYBOB SOUTH

BLDG/SKID : PKG0196

PROCESS : SWEET

CODE : ASME SEC VIII DIV 1

SPECIFICATION : AS PER ASME SE 797

TECHNIQUE : UT 1-1, REV.1

METHOD : UT CONTINUOUS / A SCAN

SURFACE COND : PAINTED

SURFACE TEMP : AMBIENT

**VESSEL INFORMATION**

VESSEL # : POU1250

CRN # : POU1250

SERIAL # : LGS5021

MANUFACTURER : NATCO CANADA

DATE BUILT : 1994

CLIENT ID / TAG : -

M.A.W.P : 150 PSI

M.A.W.T. : 200° F

JOINT EFFICIENCY/RT : -

STRESS RELIEVED : -

INSULATED : NO

MANWAY : NO

**VESSEL SPECIFICATIONS**

	OD	NOMINAL	MATERIAL	CA
VESSEL HEAD	-	-	-	-
VESSEL SHELL	10.75:	.165"	SA-106-B	.063"
BOOT HEAD	-	-	-	-
BOOT SHELL	-	-	-	-

PROJECT:

C20586



## ULTRASONIC CORROSION SURVEY

Survey Name: TRILOGY ENERGY LP

LSD:	12-13-061-19W5	Dwg: 609	Vessel Number:	POU1250	Manufacturer:	NATCO CANADA	Survey Date:	1/09/13
District Unit:	KAYBOB SOUTH		Vessel Name:	FUEL GAS SCRUBBER	Serial Number:	LGS5021	Inspector:	LUC PAQUETTE
Location:	CLOVER		Year Built:	1994	Shell MAWP PSI:	150	Process:	SWEET
Skid:	PKG0196		Tag Number:	-	MAWT F:	200	Project #:	C20586
			CRN:	POU1250	Tube MAWP PSI:	0		
					MAWT F:	0		
					Vessel CA:	0.0630		

Band	Description			Readings						Year	Avg Inches	Min Inches	Nominal	CA	TMIN	Recommended Next Inspection	Recommended Retirement Date
				1	2	3	4	5	6								
609-05	Upper	Shell	Baseline	0.190	0.190	0.187	0.187	0.184	0.184	2013	0.187	0.184	0.1650	0.0630	0.0525	2014	2033
Shape	Cylindrical	shell Side	Previous										Comments-->				
OD	10.75		Current	0.190	0.190	0.187	0.187	0.184	0.184	2013	0.187	0.184					
Spec.	VIII Div 1												ST Loss MPY				
Material	SA 106 - B												LT Loss MPY 0.000				
													OK				
609-10	Lower	Shell	Baseline	0.148	0.150	0.176	0.178	0.178	0.173	2013	0.167	0.148	0.1650	0.0630	0.0525	2014	2033
Shape	Cylindrical	shell Side	Previous										Comments-->				
OD	10.75		Current	0.148	0.150	0.176	0.178	0.178	0.173	2013	0.167	0.148					
Spec.	VIII Div 1												ST Loss MPY				
Material	SA 106 - B												LT Loss MPY 0.000				
													OK				