

PRESSURE EQUIPMENT DATA REPORT

EQUIPMENT GENERAL INFORMATION

District:	Northeast BC		
Facility:	MAXHAMISH		
Location /LSD:	D-036-I/094-O-14	Operating Province:	British Columbia
Equipment Name:	REBOILER		
Equipment Status:	Operating	Orientation:	Horizontal
Skid No.:	Unit:		

EQUIPMENT STATIC DATA

AB Registration No.:		Serial No.:	2009-8035-05	
Registration No./Other:		Equipment No.:	10940	
CRN NO.:		Unique ID No.:		
National Board No.:		Oncor ID No.:	135924	
Manufacturer:	ALCO GAS & OIL PRODUCTION		Year Built:	2010
MAWP:	0.00 (psi)	0.00 (Kpa)	Temperature:	100.00 (F) 37.78 (C)
Diameter.:	53.000 (In)	1346.20 (mm)	Length:	179.00 (In) 4546.60 (mm)
Radiography:	None		Heat Treatment:	No
Corrosion allowance:	0.000 (In)	0.000 (mm)	MDMT:	
Lining Or Coated:			Painted:	
Insulated:			Internally Clad:	
Hand Hole:			Support Type:	
Manway:	Yes		Manway Size(In):	
Capacity/Volume(m3):			Nozzle Rating:	

MATERIALS/COMPONENTS

Name	Joint Efficiency	Outside Diameter(In.)	Head Type	Material Type	Stress Value (PSI)	Nominal Thickness(In.)
TOP SHELL	0.70	53.000		SA-36	16600	0.38
BOTTOM SHELL	0.70	46.000		Unknown	15000	
TOP HEAD	0.85	53.000	Flat	SA-36	16600	0.38
BOTTOM HEAD	0.85	46.000	Flat	Unknown	15000	

PIPING STATIC DATA

Primary Flange Rating:		ASME B16.5 - Table 2-1.1 @ 150F:	(psi)
Pressure Use For TMin:	Max Flange	Piping Operating Press:	(psi)
Stress Value:	20000 (psi)	E Value:	1.00 Joint:

SERVICE CONDITIONS

Sweet	Sour ✓	Oil	Gas	Water
Amine	LPG	Condensate	Air	Glycol

COMMENTS

BOTTOM SHELL 46" X 155"
PICS: 5285-5289

VISUAL INSPECTION REPORT

District:	Northeast BC	Facility:	MAXHAMISH	Location/LSD:	D-036-I/094-O-14
Equipment Name:	REBOILER			Prov Reg No. :	
Serial No.:	2009-8035-05	Equip No.:	10940	National Board No.:	

EXTERNAL INSPECTION

INSPECTION DATE:	Oct 20, 2011	INSPECTION INTERVAL:	60	NEXT INSPECTION DATE:	Oct 20, 2016
ITEM	CONDITION	INSPECTION COMMENTS			
INSULATION	ACCEPT	IN GOOD CONDITION.			
EXTERNAL CONDITION	ACCEPT	IN GOOD CONDITION.			
LEAKAGE	ACCEPT	MINOR SEEPAGE NOTED ON THREADED CAP ASSOCIATED WITH A 2" NOZZLE ON SECTION OF TOP REBOILER OUTSIDE BUILDING.			
SKIRT/SADDLE	ACCEPT	IN GOOD CONDITION.			
ANCHOR BOLTS	ACCEPT	SECURE.			
CONCRETE FOUNDATION	N/A				
LADDER/PLATFORM	N/A				
NOZZLE	ACCEPT	IN GOOD CONDITION.			
GAUGES	ACCEPT	IN GOOD CONDITION.			
EXTERNAL PIPING	ACCEPT	WELL SUPPORTED, IN GOOD CONDITION.			
VALVING	ACCEPT	IN GOOD CONDITION.			
PSV	ACCEPT	NO PSV-ATMOSPHERIC.			
NDE METHODS	ACCEPT	VT.			
OTHER	N/A				

RECOMMENDATIONS:

FIT FOR SERVICE.

I have performed the above inspections and certify that they have been done in accordance with our approved manual and that the information is accurate.

Inspector:	Justin Orichowski	ABSA PESL #:758	Signature:		Date:	Oct 20, 2011
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REPORT SIGN-OFF

Where required , the above reports has been reviewed and accepted as noted below:

WQS Supervisor Name:	
WQS Supervisor Title/Cert No.:	Cert No.:
WQS Supervisor Signature/Date:	Date:

Where required , the above reports has been reviewed and accepted as noted below:

Client Supervisor Name:	
Client Supervisor Title/Cert No.:	
Client/Supervisor Signature/Date:	Date: