

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:	FILTER		
Equipment Status:	Operating	Orientation:	Vertical
Skid No.:	Unit:		

EQUIPMENT STATIC DATA

AB Registration No.:		Serial No.:	JL2008-059	
Registration No./Other:		Equipment No.:	7683	
CRN NO.:	R1288.2134	Unique ID No.:		
National Board No.:		Oncor ID No.:	48617	
Manufacturer:	JL FILTRATION INC		Year Built:	2008
MAWP:	350.00 (psi)	2413.18 (Kpa)	Temperature:	200.00 (F) 93.33 (C)
Diameter.:	6.625 (In)	168.275 (mm)	Length:	15.00 (In) 381.00 (mm)
Radiography:	RT1		Heat Treatment:	No
Corrosion allowance:	(In)	0.000 (mm)	MDMT:	
Lining Or Coated:			Painted:	
Insulated:			Internally Clad:	
Hand Hole:			Support Type:	
Manway:	No		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.)
SHELL	1.00	6.625		Unknown	15000	
HEAD	1.00	6.625	Ellipsoidal	Unknown	15000	

PIPING STATIC DATA

Primary Flange Rating:		ASME B16.5 - Table 2-1.1 @ 150F:	(psi)
Pressure Use For TMin:	Vess Design Press	Piping Operating Press:	350 (psi)
Stress Value:	20000 (psi)	E Value:	1.00 Joint:

SERVICE CONDITIONS

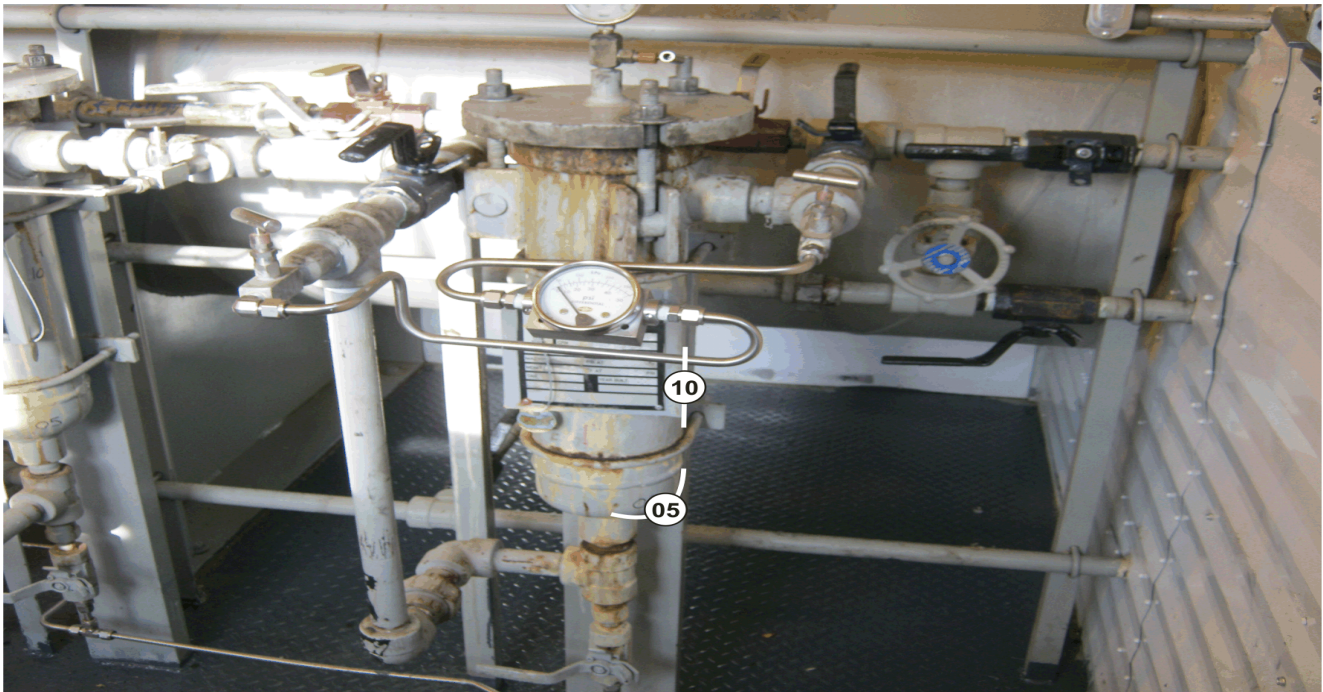
Sweet	Sour ✓	Oil	Gas	Water
Amine	LPG	Condensate	Air	Glycol

COMMENTS

HAS UT MARKINGS ON VESSEL,
PIC:5295, 5296.

EXAMINATION ILLUSTRATION

DISTRICT:	Northeast BC	FACILITY:	MAXHAMISH	LOCATION/LSD:	D-036-I/094-O-14
EQUIP NAME:	FILTER			PROV REG No.:	
SERIAL No.:	JL2008-059	Equip No.:	7683	National Board No.:	



OWNER: EOG	SERIAL # JL2008-059	NOTES
EQUIPMENT NAME: FILTER	NB#	
REGISTRATION #	OWNER ID	
EQUIPMENT # 7683		

ULTRASONIC CORROSION SURVEY REPORT

DISTRICT:	Northeast BC	FACILITY:	MAXHAMISH	LOCATION/LSD:	D-036-I/094-O-14
EQUIP NAME:	FILTER			PROV REG No.:	
SERIAL No.:	JL2008-059	Equip No.:	7683	National Board No.:	

SUMMARY

TYPE	LAST INSPECTIONS	INSPECTION INTERVAL (YEARS)	CORROSION RATE (IN/YR)		REMAINING LIFE (YEARS)	NEXT INSPECTION DATE
			SHORT TERM	LONG TERM		
VESSEL	Oct 20, 2011	5.0	0.0000	0.0000	198.0	Oct 20, 2016
PIPING						

VESSEL SURVEY READINGS

POINT NUMBER	TYPE	POINT DATA (INCH)			DATE	SURVEY READINGS			CALCULATIONS		
		NOM.	C.A.	NOM-CA		LOW	AVG	T Req (inch)	short term corr	long term	remaining life
05	HEAD	0.0000	0.0000	0.0000	Oct 20/11	0.250	0.280	0.076	0.0000	0.0000	198.0
10	SHELL	0.0000	0.0000	0.0000	Oct 20/11	0.282	0.290	0.077	0.0000	0.0000	198.0

INSPECTOR-EQUIPMENT DATA

Inspected By	Signature	CGSB Level	CGSB No.	Survey Dat	UT Equipment	Due Date OF Calibration	NDE Procedure #
				10/20/2011			WQS UT-001

VISUAL INSPECTION REPORT

District:	Northeast BC	Facility:	MAXHAMISH	Location/LSD:	D-036-I/094-O-14
Equipment Name:	FILTER			Prov Reg No. :	
Serial No.:	JL2008-059	Equip No.:	7683	National Board No.:	

EXTERNAL INSPECTION

INSPECTION DATE:	Oct 20, 2011	INSPECTION INTERVAL:	60	NEXT INSPECTION DATE:	Oct 20, 2016
ITEM	CONDITION	INSPECTION COMMENTS			
INSULATION	N/A				
EXTERNAL CONDITION	ACCEPT	IN GOOD CONDITION.			
LEAKAGE	ACCEPT	NO VISIBLE LEAKS.			
SKIRT/SADDLE	ACCEPT	SECURE.			
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.			
VALVING	ACCEPT	NO LEAKS OBSERVED.			
PSV	ACCEPT	SERVICED 05/11.			
NDE METHODS	ACCEPT	UT/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:	

PRESSURE RELIEF VALVE SUMMARY

District:	Northeast BC	Facility:	MAXHAMISH	Location/LSD:	D-036-I/094-O-14
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PSV STATIC DATA

Tag/Equip No.:	10945	Serial No.:	586815
Manufacturer:	MERCER	CRN No.:	OG8841.5C
Model No.:	81-17151T079	Code Stamp:	
Side (Shell or Tube):	Shell	Outlet Size:	1
Inlet Size:	1	Outlet Type / ANSI Rating:	/
Inlet Type / ANSI Rating:	/		

PSV SERVICE DATA

Set Date:	1 May, 2011	Service Interval:	48
Set Pressure (psig)	50	Capacity (scfm):	216
Service Company:		Next Service Date:	1 May, 2015
Comments:			

EQUIPMENT PROTECTED

Prov Reg No.	Equipment No.	Serial No.	Equipment Name	Status	MAWP
	10945	JL2008-035	GLYCOL FILTER	Operating	350.00
	7683	JL2008-059	FILTER	Operating	350.00

PSV SUMMARY

PSV passes all summary checks.