

Bootis Hill Integrity Management Inc	Installation Inspection Form (Electronic)	Form No. 001
Revision # 1		Effective Date: 2013-02-18

Owner	Yoho Resources	Location	10-09-079-05W6
		Field	Howard
Vessel Data			
Vessel Description	Flare Knockout	PWHT	NO
Manufacturer	Bilton Welding & Mfg. Ltd.	Diameter	6'
A# / NB#	A0538157	Length	20'
Serial #	13930	Radiography (RT)	
CRN #	R6405.2	Corrosion Allowance	0.125"
Date Built	2005	Shell Thickness	0.375"
MAWP	50 PSI	Shell Material	
MAWT	100 ° F	Head Thickness	0.313"
MDMT (-29C)	-20 ° F	Head Material	
PSV Data			
PSV #1		PSV #2	
PSV Location	No PSV	PSV Location	
Manufacturer(s)		Manufacturer(s)	
Serial #		Serial #	
CRN #		CRN #	
Model #		Model #	
Set Pressure	kPa	Set Pressure	
Capacity	scfm	Capacity	
Service or Built Date		Service or Built Date	
Service Company		Service Company	
Inlet Size		Inlet Size	
Outlet Size		Outlet Size	
Inlet Type	Threaded	Inlet Type	
Outlet Type	Threaded	Outlet Type	
PSV Outlet Trapped	NO	PSV Outlet Trapped	
PSV Inlet Restricted	NO	PSV Inlet Restricted	
PSV Outlet Restricted	NO	PSV Outlet Restricted	
Inlet Block Valve	NO	Inlet Block Valve	
Outlet Block Valve	NO	Outlet Block Valve	
External Inspection Data			
Vessel/Skid Grounded	YES	Vessel Nameplate	2 - Used Good Condition
Vessel Level	YES	Vessel Saddle/Skirt	2 - Used Good Condition
Vessel Secured	YES	Ladder(s)	N/A - Not Applicable
Bolting per Code	YES	Temp Indicator (TI)	2 - Used Good Condition
Vessel Shell	2 - Used Good Condition	Pressure Gauge	2 - Used Good Condition
Vessel Head	2 - Used Good Condition	Valves	2 - Used Good Condition
Vessel Paint	2 - Used Good Condition	Piping	2 - Used Good Condition
Foundation	2 - Used Good Condition	Flame Arrestor	N/A - Not Applicable
Insulation/Cladding	N/A - Not Applicable	Stack	N/A - Not Applicable
Comments			
<p>External:</p> <p>The vessel is located outside a building. The nameplate is legible and secure. The vessel is identified by A-number and serial number stamped on the nameplate. The heads, shell, nozzles, and bolting appear in good condition. There is no damage or distortion evident. There appears to be no stress to piping or to nozzle connections. The vessel is supported by two(2) saddles and is bolted to skid. The skid is welded to pilings and there is minimal risk of shifting. The vessel is fully painted and the paint has not deteriorated. There is no external corrosion or pitting. The vessel does not have structural attachments. The vessel is fully insulated and clad in aluminum and the cladding is in good condition and well sealed.</p> <p>Piping:</p> <p>The associated piping appears in generally good condition. There is no damage or distortion on piping. The piping is</p>			

All completed inspection forms go to djtrudeau@shaw.ca

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supported adequately by clamps. The primary piping is welded and flanged and the secondary piping is mainly threaded. The piping is fully painted and the paint is in good condition. There is no external corrosion or pitting on piping. PSV: PSV was not located on this atmospheric vessel	
Fit for Service	YES
In Service	YES
Inspection Interval	3 years Other
Inspection Type	Visual Internal Other
Inspector	Bob Stanhope Date July 10, 2013
Reviewer	Date

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INNISEAIL AB

1-888-227-4923

Welding & Manufacturing Ltd

MAW.P. 50 PSI 345 KPA AT 100 °F 38 °C

MD.M.T. -20 °F -29 °C AT 50 PSI 345 KPA

SERIAL NO 13930 YEAR BUILT 2005

A.R.N.

C.R.N. R6405.2 U538157

DESC. 72" X 20" KNOCKOUT DRUM

SHELL THK 0.375" MIN. HD. THK 0.313" MIN.

CORR. ALLOW 0.125"





BILTON
Energy & Environmental
1-800-277-4823
biltonll

NATURAL GAS
12 VOLT

PUMP
OUT