

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

Owner	Yoho Resources	Location	13-23-083-11W6
		Field	Balsam
Vessel Data			
Vessel Description	13-23 Fuel Gas Scrubber	PWHT	NO
Manufacturer	Lo Tech Mfg. Inc.	Diameter	6"
A# / NB#		Length	36"
Serial #	1006-3275	Radiography (RT)	
CRN #	0H7154.21354	Corrosion Allowance	
Date Built	2006	Shell Thickness	
MAWP	150 PSI	Shell Material	
MAWT	650 ° F	Head Thickness	
MDMT (-29C)	-20 ° F	Head Material	
PSV Data			
PSV #1		PSV #2	
PSV Location	Vessel Piping	PSV Location	
Manufacturer(s)	Wellmark	Manufacturer(s)	
Serial #	S5573-14	Serial #	
CRN #	0G7969.52/56	CRN #	
Model #	W9501-RSA200	Model #	
Set Pressure	150 PSI	Set Pressure	
Capacity	433 scfm	Capacity	
Service or Built Date	Service Company 09/10	Service or Built Date	
Service Company	Unified Valve	Service Company	
Inlet Size	1"	Inlet Size	
Outlet Size	1"	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: The vessel is located inside a building. The nameplate is legible and secure. The vessel is identified by an a 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 the bottom head and is welded 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 considered fit for continued service under present conditions.</p> <p>Piping: 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

All Forms are un-controlled when printed

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supported adequately by clamps. The primary piping is welded and flanged and 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 located on vessel piping and is in the vertical plane. PSV verified set at or below the MAWP of vessel. PSV does not require calibration as per AB-506. PSV nameplate secure and legible. Seal wires intact and secure, valve well supported with no body damage noted. Service report has not been reviewed. No valves in the critical path. No internal inspection of the valve was completed. PSV condition satisfactory and is considered fit for continued service under present conditions.

Fit for Service	YES	
In Service	YES	
Inspection Interval	3 years Other	
Inspection Type	UT Other	
Inspector	Bob Stanhope	Date July 10, 2013
Reviewer	Denis Trudeau	Date July 26, 2013

CERTIFIED
BY

Lo Tech[®] Manufacturing Inc.

Edmonton, Alberta, Canada

FOR



ULTRAFAB
INDUSTRIES
LTD.

"OUTPERFORMING THE COMPETITION"

MAWP 150 psig at 650 °F MDMT -20 °F

CRN OH7154-21345

S/N 1006-3275

YR BLT. 2006

SERVICE FUEL GAS

W



UVL ID#: 16853F

S N: S5573-14

Man: WELLMARK

Model: W9501-RSA 200

Set Press: 150 PSI

Capacity: 433 SCFM

Cold Diff:

Back Press:

Size: 1" MNPT

X 1" FNPT

Att: N/A

Vessel SN: N/A

WO#: 306710

PO#: N/A

PO Linett N/A

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