

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 Sweeten Skid Tower	PWHT	YES
Manufacturer	Sunwell Industries Inc.	Diameter	24"
A# / NB#	A0570652	Length	120"
Serial #	06-506	Radiography (RT)	1
CRN #	T7226.213	Corrosion Allowance	
Date Built	2006	Shell Thickness	1.000"
MAWP	1480 PSI	Shell Material	SA-516-70
MAWT	100 ° F	Head Thickness	0.959"
MDMT (-29C)	-20 ° F	Head Material	SA-516-70
PSV Data			
PSV #1		PSV #2	
PSV Location	Vessel Shell	PSV Location	
Manufacturer(s)	Wellmark	Manufacturer(s)	
Serial #	S09627-79	Serial #	
CRN #	0G7969.52/56	CRN #	
Model #	W9501-RSB1600	Model #	
Set Pressure	1440 PSI	Set Pressure	
Capacity	3852 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:</p> <p>The vessel is located inside a building. The nameplate is legible and secure. The vessel is identified by an A-number and 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 a full skirt 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 considered fit for continued service under present conditions.</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

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

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W

RT1

HT

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CERTIFIED BY

Sunwell INDUSTRIES INC.
CALGARY, ALBERTA, CANADA

MAWP 1480 PSI @ 100 °F

MDMT -20 °F @ 1480 PSI

YEAR BUILT 2006

SERIAL NO. 06-506

CRN T7226.213

Ⓐ 570652

SHELL SA-516-70N THK. 1.000

HEAD SA-516-70N THK. 0.959

VESSEL TYPE 24 IN SWEETENING VESSEL

TAG NO. _____



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INNER TANK
LEAK MONITOR

HAZARD
DANGER
CORROSIVE

INNER TANK
LEAK MONITOR

Pressure Gauge

UVL ID#: 16854F

S N: S09627-79

Man: WELLMARK

Model: W9501-RSB 1600

Set Press: 1440 PSI

Capacity: 3852 SCFM

Cold Diff:

Back Press:

Size: 1" MNPT

X 1" FNPT

A#: N/A

Vessel SN: N/A

WO#: 306710

PO#: N/A

PO Line# N/A

REVISION 2 5-24-08 QF-067



NOTICE
EYE WASH STATION

WARNING
HARD HAT MUST BE WORN
NO SMOKING OR OPEN FLAME
PERSONAL PROTECTIVE EQUIPMENT MUST BE WORN

HYDRO-COLOR COATING

COATING	THICKNESS	APPLY	DRY	CURE
PRIMER	1.0	100-120	24	72
INTERMEDIATE	1.0	100-120	24	72
FINISH	1.0	100-120	24	72
TOTAL	3.0			

ULTRAFAB
INDUSTRIES LTD.
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