

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
<b>Vessel Data</b>			
Vessel Description	13-23 Sweeten Skid Sep	PWHT	NO
Manufacturer	Bromley Mechanical Ser. Inc.	Diameter	16"
A# / NB#	A0557636	Length	60"
Serial #	626263	Radiography (RT)	2
CRN #	T4926.231	Corrosion Allowance	0.0625"
Date Built	2006	Shell Thickness	0.844"
MAWP	1480 PSI	Shell Material	SA-106-B
MAWT	100 ° F	Head Thickness	0.750"
MDMT (-29C)	-20 ° F	Head Material	SA-516-70
<b>PSV Data</b>			
<b>PSV #1</b>		<b>PSV #2</b>	
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	
<b>External Inspection Data</b>			
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
<b>Comments</b>			
<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](mailto: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:

**BROMLEY**  
MECHANICAL SERVICES INC.  
A DIVISION OF ARGO SALES LTD.

Medicine Hat, Alberta  
(800) 215 - 9806  
(403) 526 - 3142



1480 PSI AT 100 °F

(MAX. ALLOWABLE WORKING PRESSURE)

-20 °F AT 1480 PSI

(MIN. DESIGN METAL TEMPERATURE)

MFR'S SER. NO. 1626263 YR. BUILT 2006

VESSEL TYPE VERTICAL SEPARATOR

TAG ULTRAFAB INDUSTRIES LTD.

M.A.W.P. 1020.4 KPA AT 38 °C

SHELL NOM. 0.844" MATERIAL SA 106B

HEAD NOM. 0.750" MATERIAL SA 516-70N

C.A. 0.0625" CRN T4926.231

557636

VS 25429



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