

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

Owner	Yoho Resources	Location	04-06-087-09W6
		Field	Worsley
<b>Vessel Data</b>			
Vessel Description	1 <sup>st</sup> Stage Cooler	PWHT	NO
Manufacturer	air-x-changers	Diameter	
A# / NB#	A0530766	Length	
Serial #	054063.2D	Radiography (RT)	
CRN #	R5817.231	Corrosion Allowance	
Date Built	2005	Shell Thickness	
MAWP	655 PSI	Shell Material	
MAWT	300 ° F	Head Thickness	
MDMT (-29C)	-20 ° F	Head Material	
<b>PSV Data</b>			
<b>PSV #1</b>		<b>PSV #2</b>	
PSV Location	Vessel Shell	PSV Location	
Manufacturer(s)	Farris	Manufacturer(s)	
Serial #	Missing Nameplate	Serial #	
CRN #		CRN #	
Model #		Model #	
Set Pressure	PSI	Set Pressure	
Capacity	scfm	Capacity	
Service or Built Date		Service or Built Date	
Service Company		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 outside a building. The nameplate is legible and secure. The vessel is identified by an A-number stamped on the shell 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 structure 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 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 could not be verified set at or below the MAWP of vessel. PSV does require calibration as per AB-506. PSV nameplate missing and must be found and reattached. 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 unsatisfactory and is not considered fit for continued service under present conditions. PSV must be serviced or replaced prior to being returned to service.

Fit for Service	NO
In Service	NO
Inspection Interval	Other
Inspection Type	UT Other
Inspector	Bob Stanhope Date July 10, 2013
Reviewer	Denis Trudeau Date July 26, 2013

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**CERTIFIED BY**  
**air-x-change**  
 a harsco company

MAX. DESIGN PRESS. \_\_\_\_\_  
 MAX. DESIGN PRESS. \_\_\_\_\_  
 MIN. DESIGN METAL TEMP. \_\_\_\_\_  
 SER. NO. \_\_\_\_\_  
 YEAR \_\_\_\_\_

HYDRO. \_\_\_\_\_  
 CFM \_\_\_\_\_



JB 48512

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**air-x-changers**

a harsco company

TULSA, OKLAHOMA U.S.A.

MAX. DESIGN PRESS. 655

MAX. DESIGN PRESS.

MIN. DESIGN METAL TEMP. -20

SER. NO. 054063.2D

YEAR 2005

HYDRO. 852

CRN. R5817.213

ITEM IC-1

P.S.I. @ 300 °F

P.S.I. @ °F

°F @ 655 P.S.I.

CEP



TOROMON  
RENTALS  
T0802

