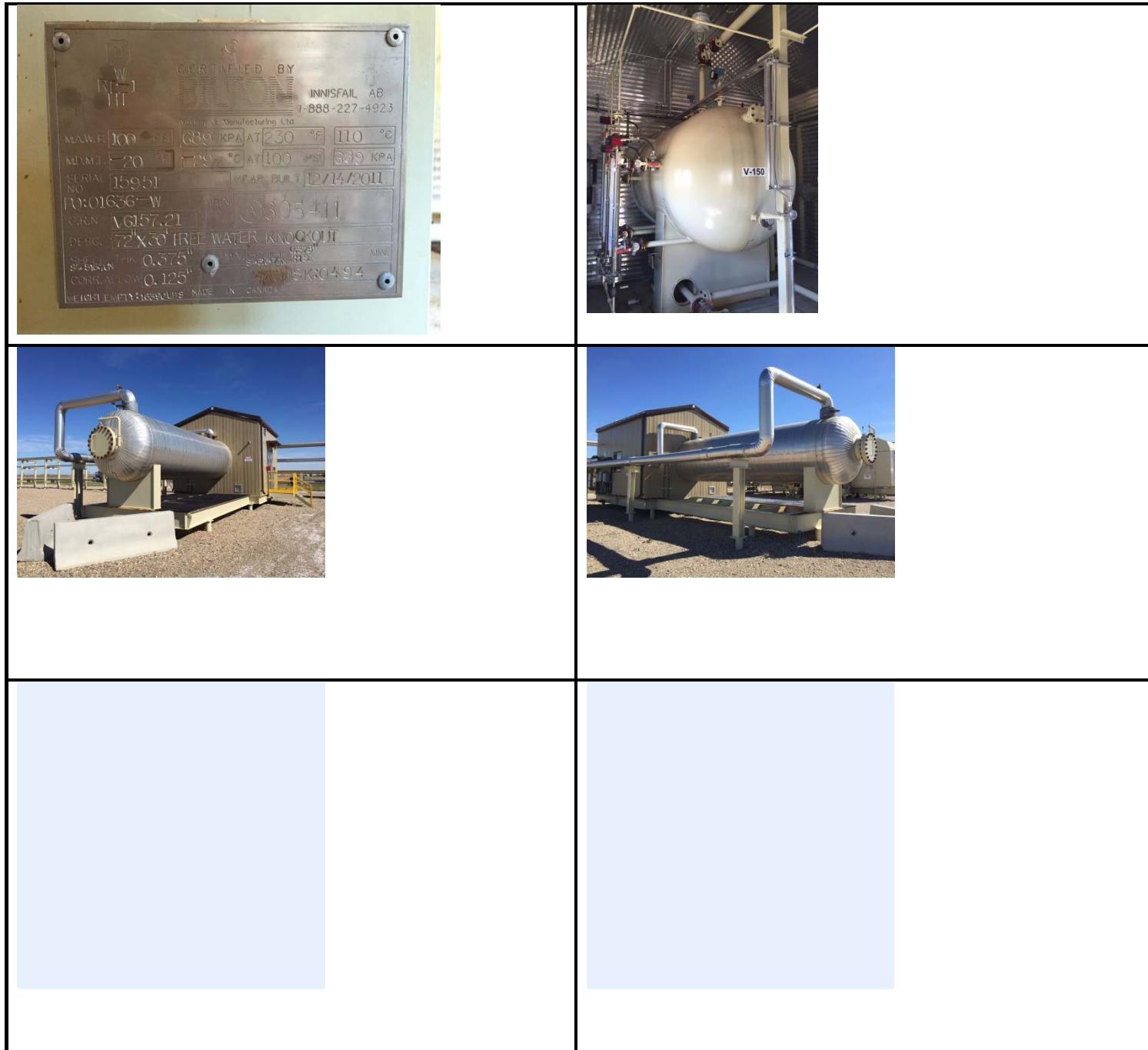




		<input type="checkbox"/> Installation	<input checked="" type="checkbox"/> External	<input type="checkbox"/> Piping														
Date:	Sept. 12, 2015			Description:		<input checked="" type="checkbox"/> Vessel	<input type="checkbox"/> Exchanger	<input type="checkbox"/> Furnace	Boiler									
Inspector:	Brad White			Unit #:							Equip #: V-150							
Agent Co:	Foothills Integrity Management Inc.			Equip. Name:		6 x 30 Horizontal FWKO												
				Jurisdiction #:		A0605411					CRN #:		V6157.21					
Province:	Saskatchewan			Manufacturer:		Bilton												
Area:				Year Built:		2011					S/N:		15951					
Subarea:				Location/LSD:		05-27-001-07W2 Battery												
Service	<input type="checkbox"/> Sweet <input checked="" type="checkbox"/> Sour <input type="checkbox"/> Other:					PSV Location		On Vessel				MDMT		-29C				
Zones:	MAWP	Design T	Set P	CPE#	Manufacturer	S/N		In. Sz	Out. Sz	Serv. Co.	Serv. Date	IV	CSO	Capacity				
Shell Side	689 kPa	110 C										Y/N	Y/N					
Tube Side												Y/N	Y/N					
Other												Y/N	Y/N					
Components	Material	Nominal t		CA	Retire t	Lowest t	t OK?	Calc. t-min			Comment							
	Shell						<input type="checkbox"/> Y <input type="checkbox"/> N											
	Head						<input type="checkbox"/> Y <input type="checkbox"/> N											
	Channel						<input type="checkbox"/> Y <input type="checkbox"/> N											
	Tube						<input type="checkbox"/> Y <input type="checkbox"/> N											
	Other						<input type="checkbox"/> Y <input type="checkbox"/> N				Specify:							
Orientation	<input checked="" type="checkbox"/> Hor. <input type="checkbox"/> Ver.	Foundation	<input type="checkbox"/> Concrete <input type="checkbox"/> Gravel <input type="checkbox"/> Timbers <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Other:						Condition Good									
Support	<input checked="" type="checkbox"/> Saddle	<input checked="" type="checkbox"/> Seal-welded	<input checked="" type="checkbox"/> Free to Move					Condition: Good										
	<input type="checkbox"/> Skirt	<input type="checkbox"/> Free of debris	Comment:					Condition:										
	<input type="checkbox"/> Hangers	<input type="checkbox"/> Secure	Comment:					Condition:										
	<input type="checkbox"/> Other	Specify:						Condition:										
Overall	General Condition: Good								Electrical grounding <input type="checkbox"/> Direct <input type="checkbox"/> Indirect <input type="checkbox"/> None									
Ext. Surface	<input checked="" type="checkbox"/> Painted <input checked="" type="checkbox"/> Insulated <input type="checkbox"/> Fire-proofed <input checked="" type="checkbox"/> Cladded <input type="checkbox"/> Other:								Condition: Good									
Ext. Fixtures	<input type="checkbox"/> Ladder <input type="checkbox"/> Platform(s) <input type="checkbox"/> Other:								Condition:									
	<input checked="" type="checkbox"/> Manway <input type="checkbox"/> Port	Size: 1 18"					<input type="checkbox"/> Reinforcement Pads used	<input type="checkbox"/> Weep Holes Present										
Comment																		
Davit Arm	<input type="checkbox"/> Present	<input type="checkbox"/> Greased	<input type="checkbox"/> Double nutted	Condition														
Piping	<input checked="" type="checkbox"/> PSV	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Drains Properly	<input checked="" type="checkbox"/> Well Coated	Comment:												
	<input checked="" type="checkbox"/> Inlet	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment:												
	<input checked="" type="checkbox"/> Outlet	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment:												
	<input checked="" type="checkbox"/> Drain	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment:												
	<input checked="" type="checkbox"/> Instrumentation	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks/kinks	<input checked="" type="checkbox"/> Well Coated	Comment:												
	<input checked="" type="checkbox"/> Process Fluid Identified	<input checked="" type="checkbox"/> Flow direction marked			Comment:													
Valves	<input checked="" type="checkbox"/> Manual Isolation Valve		<input checked="" type="checkbox"/> Free from leaks	Comment:														
	<input checked="" type="checkbox"/> Automated Control Valve		<input checked="" type="checkbox"/> Free from leaks	Comment:														
	<input checked="" type="checkbox"/> Vents and Drain plugged		Comment:															
Gauges	<input checked="" type="checkbox"/> Pressure	Reading:	Condition: Good															
	<input checked="" type="checkbox"/> Temperature	Reading: 16 C	Condition: Good															
Sight Glass	<input checked="" type="checkbox"/> Fluid Level	Reading:	Condition: 3 Electronic Guages															
Inspection Summary	Vessel is bolted to the foundation. No safe access to PSV.																	
Recommended Actions:										NCR/IDR								
RN WO~please review PSV sizing as 1" x 1"" appears to be small for this vessel, but could be adequate for todays rates. If we increase volume through this vessel in the future this needs to be flagged. (James Cameron)																		
VESSEL STATUS																		
Integrity Status	Suitable for Continued Service			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Immediate Repairs Required	<input type="checkbox"/> Future Repairs Required	<input type="checkbox"/> Replace										
Inventory Status	<input checked="" type="checkbox"/> In Service	<input type="checkbox"/> Idle	<input type="checkbox"/> Out of Service	<input type="checkbox"/> Surplus	<input type="checkbox"/> Scrap	<input type="checkbox"/> Action Items Completed												



Additional Notes on continuation page: (Report: _____)

Inspection Interval: 5 yrs OR Changed to: _____ yrs.

IPV/IBPV Certificate #: 113

PSV Interval: _____ yrs OR Changed to: _____ yrs.

IPV/IBPV Certificate #: _____

Signature of In-Service Inspector: Brad White