


# Enerplus Resources Visual External Inspection Report – Pressure Vessels

<input type="checkbox"/> Installation		<input checked="" type="checkbox"/> External		AI FR 023									
Date:		September 28, 2015		Description:		<input checked="" type="checkbox"/> Vessel <input type="checkbox"/> Exchanger <input type="checkbox"/> Boiler			E#		51791		
Inspector:		John David Kobelsky		Equipment Name:		Inlet Separator			CRN#		R7890.213		
Agent Co:		Integrity Testing Services		Jurisdiction #		S05117 / A0565666			Serial#		80396401C		
Owner:		Enerplus Corporation		Manufacturer:		Tormont Process Systems			Year Built:		2006		
District:		Shallow Gas: Shackleton		Field:		Sceptre			LSD:		04-29-021-23W3M		
Service:		<input checked="" type="checkbox"/> Sweet <input type="checkbox"/> Sour						MDMT		-29°C			
Zones	MAWP	MAWT	PSV Set P	PSV Tag E#	PSV Manufacturer	PSV S/N#	PSV Inlet size	PSV Outlet size	PSV Serv. Co	PSV Serv. Date	PSV CSO? Y/N	PSV Capacity	
Shell Side	1689 kPa	121°C	1689 kPa	E51792	Farris	490914-19-KE	25.40 mm	38.10 mm	Tel-Rite S.L.	Sep-15	Not Applicable	1020 SCFM	
Tube Side	Not Applicable	Not Applicable											
Other	Not Applicable	Not Applicable											
		Shell		Head		Channel		Tube		Comment			
Material		SA-516-70N		SA-516-70N		Not Applicable		Not Applicable					
Nominal T		15.88 mm		14.29 mm		Not Applicable		Not Applicable					
CA		3.18 mm		3.18 mm		Not Applicable		Not Applicable					
Orientation		<input type="checkbox"/> Hor	<input checked="" type="checkbox"/> Ver	Foundation:		<input type="checkbox"/> Concrete	<input type="checkbox"/> Gravel	<input type="checkbox"/> Timbers	<input checked="" type="checkbox"/> Steel	Condition		Good	
Support		<input type="checkbox"/> Saddle	<input type="checkbox"/> Seal Welded	<input type="checkbox"/> Free to Move	Condition:								
		<input type="checkbox"/> Skirt	<input type="checkbox"/> Free Of Debris	Condition:									
		<input checked="" type="checkbox"/> Hangers	<input checked="" type="checkbox"/> Secure	Condition:		Good							
		<input type="checkbox"/> Other:	Condition:										
Overall		General Condition:		Good				Electical Grounding		<input type="checkbox"/> Direct	<input checked="" type="checkbox"/> Indirect	<input type="checkbox"/> None	
Ext. Surface		<input checked="" type="checkbox"/> Painted	<input type="checkbox"/> Insulated	<input type="checkbox"/> Fire-proofed	<input type="checkbox"/> Cladded	Condition:							
Ext. Fixtures		<input type="checkbox"/> Ladder	<input type="checkbox"/> Platform	<input type="checkbox"/> Other									
Inspection Nozzles		<input checked="" type="checkbox"/> Manway	<input checked="" type="checkbox"/> Port	Size:		508.00 mm		<input checked="" type="checkbox"/> Reinforcement Pad	<input checked="" type="checkbox"/> Weep Hole Present				
Davit Arm		<input checked="" type="checkbox"/> Present	<input checked="" type="checkbox"/> Greased	<input checked="" type="checkbox"/> Double nutted	Condition:		Good						
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:		Good					
	<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:		Good					
	<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:		Good					
	<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:		Good					
	<input checked="" type="checkbox"/> Instrumentation	<input checked="" type="checkbox"/> Supported		<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment:		Good					
	<input checked="" type="checkbox"/> Process fluid identified		<input checked="" type="checkbox"/> Flow Direction marked	Comment:		Good							
Valves	<input checked="" type="checkbox"/> Manual Isolation Valve	<input checked="" type="checkbox"/> Free from leaks	Comment:		Good								
	<input checked="" type="checkbox"/> Automated Control Valve	<input checked="" type="checkbox"/> Free from leaks	Comment:		Good								
	<input checked="" type="checkbox"/> Vents and Drains Plugged	Comment:		Good									
Gauges	<input type="checkbox"/> Pressure	Reading:	Condition:										
	<input type="checkbox"/> Temperature	Reading:	Condition:										
Sight Glass		<input checked="" type="checkbox"/> Fluid Level	Reading %	0		Condition:		Good					
Inspection Summary		The vessel is in good condition.											
Recommendations:		None											
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						
Inventory Status		<input checked="" type="checkbox"/> In service	<input type="checkbox"/> Out of service	<input type="checkbox"/> Stock									
Sign off	Inspection Interval				Years or Changed to								
	PSV Interval				Years or Changed to								
	Inspector Signature				Jurisdictional Inspector #		Nat'l Bd.: 15019 / API 510/570: 28139/29975 / IBPV PESL: 274 / PEI Class 1: 169						
	Chief/Senior Signature (if needed)				Jurisdictional Inspector #								