



**PRESSURE VESSEL  
VISUAL INSPECTION  
REPORT**

Report #: **123942-PM-08**  
 Inspect Date: 07/27/2010  
 Page: 1 of 11  
 Insp. Co. Job #: 123942

**Criticality Designation:**       **Green**

Insp. Comp: Matrix Inspection District: Medicine Hat - West Field: Grand Forks  
 Location: 08-36-012-15W4 Unit / Skid #: LSD: 08-36-012-15W4  
 Jurisdiction #: A2583264 Equip Tag #: Serial #: L-6-396  
 CRN #: H2072.2 Nat'l Bd #: Year Built: 1989  
 Manufacturer: NATCO CANADA LTD Equipment Description: Other: GROUP TREATER  
 Status: In Service - Standby Equip. Type: Vessel: Treater Service: Sour  
 MAWP Shell: 50 Psi @ 200 °F Volume: Code Stamp:  Y  N  
 MAWP Tube: Psi @ °F Height/Length: in. Insulated:  Y  N  
 MDMT: 5 °F RT: RT-4 Size/Diameter: 96 in. O.D. PWHT:  Y  N  
 Support Vessel on Original CNRL Inventory List:  Y  N Manway:  Y  N  
 C.A.: 0.062 in. Coated: Yes Clad: Yes J.E.: Remote Access:  -

Component	Material	Nominal Thk	Diameter	OD/ID	Tube Side	Shell Side
1 Main - Shell		0.250 in.	96.000 in.	OD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2 East - Head		0.469 in.	96.000 in.	OD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 West - Head		0.446 in.	96.000 in.	OD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4 -					<input type="checkbox"/>	<input type="checkbox"/>
5 -					<input type="checkbox"/>	<input type="checkbox"/>

Static Data: Confirmed  Changed (See Comments)

**Comments:**

Note: MDMT is 5 °F -15°C

**PSV Static Data**

PSV -1 Tag #: PSV2583264 Serial #: 10086-658 CRN: \_\_\_\_\_  
 Model #: Capacity: 0 Set Pressure: 50 psi  
 Manufacturer: Taylor Valve Service Company: \_\_\_\_\_  
 Inlet Size & Type: 2.00 in. - Last Service Date: 5/14/2008  
 Outlet Size & Type: in. - Block Valve: - -  
 Carseal Intact: Yes Code Stamp: \_\_\_\_\_  
 Shell Side / Tube Side: Out for Service During Insp.: Location of PSV: \_\_\_\_\_

PSV -2 Tag #: Serial #: CRN: \_\_\_\_\_  
 Model #: Capacity: Set Pressure: \_\_\_\_\_  
 Manufacturer: Service Company: \_\_\_\_\_  
 Inlet Size & Type: - Last Service Date: \_\_\_\_\_  
 Outlet Size & Type: - Block Valve: - -  
 Carseal Intact: Code Stamp: \_\_\_\_\_  
 Shell Side / Tube Side: Out for Service During Insp.: Location of PSV: \_\_\_\_\_

**PSV Comments**

PSV is in good condition with Carseal intact.