



208007

**Field Inspection Report**

Vessel # 208007

<b>Client</b>	Canadian Natural Resources Ltd.		<b>Inspection Date</b>	2003/02/17	
<b>Prov. Reg.#</b>	208007		<b>Insp. Type</b>	VE/UT	
<b>Equipment</b>	Separator		<b>Location</b>	Endiang	
<b>Tag/Equip. #</b>			<b>LSD</b>	6-28-34-15W4	
<b>Vessel Status</b>	In Service		<b>Comp./Unit</b>		
<b>Manufacturer</b>	Flo-Skid	<b>Serial #</b>		<b>MAWP/Temp</b>	1200 psi 60 F
<b>CRN #</b>	E6478.2	<b>Shell Material</b>		<b>Shell Thick.</b>	1.000 in
<b>Corrosion All.</b>	in	<b>Head Material</b>		<b>Head Thick.</b>	1.125 in
<b>Manway</b>	No	<b>Head Material 2</b>		<b>Head Thick. 2</b>	in
<b>Coating</b>	No	<b>Channel Material</b>		<b>Channel Thick.</b>	in
<b>Diameter</b>	24 in	<b>Length</b>	in	<b>Height</b>	120 in
<b>Year Built</b>	1982	<b>Next Inspection</b>		<b>RT</b>	2
<b>Service</b>	Sweet			<b>Next Insp. Type</b>	NA
				<b>Job #</b>	03-097

<b>PSV #.</b>	82C4557		
<b>Mfg.</b>	Consolidated	<b>Serial #</b>	82C4557
<b>Type/Model</b>	1970C2	<b>Capacity</b>	2214 SCFM
<b>Date of Service</b>	2001/05/17	<b>Next Service</b>	2005
		<b>Set Pressure</b>	600 psi
		<b>Size</b>	1.000 in
		<b>Service Co.</b>	King Valve

**Observations:**

External  
 Building is well maintained. Vessel is supported by a 24" skirt that is bolted to the floor. PSV is located on the outlet piping. PSV vents to atmosphere. Piping is well supported and in good condition. Gauges are in good condition. Data plate information is clear and correct. Bolting and connections appear secure. Paint and external are in good condition. No ground.

Internal  
 None at this time

AB-40 to be attached

**RAE Inspection Service (1979) Ltd.**  
#111,4808 - 87 Street, Edmonton, Alberta T6E 5W3  
Phone: (780) 469-2401 Fax (780) 468-2422

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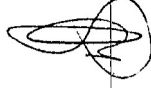
UT  
Measurements in inches  
Top Head - Not accessible  
Shell - 1.00 to 1.005  
Bottom Head - 1.133 to 1.155

**Recommendations:**

1. Note: CS tubing is showing high surface corrosion. Tubing should be replaced.
2. There is some plastic tubing in place for instrument lines. Please confirm if these lines are rated for natural gas service. If not, replace with CS tubing or SS tubing.

**Inspector:** Sean Zitaruk

**Reviewed by:**



AB-40 to be attached