

This vessel is replacing A479493 which is

"Stock"

GENERAL PRESSURE VESSEL INFORMATION						
District: North			Skid No. SALES DISCHARGE SCRUBBER			
Facility: Hamburg 4-30 Wellsite			Location (LSD) 4-30-94-12 W6M			
Vessel Name & Equipment Number: V480 DISCHARGE Filter						
Orientation: Vertical						
Status: operating or shut-in			Commissioning Inspection or Regulatory Inspection			
PRESSURE VESSEL NAMEPLATE DATA						
"A" or "G" or "S" (Sask.) or BC Registration Number. A523112 (SAP # 10972072)			CRN Number: R8367.2135			
Vessel serial number: PE 9008			Size (diameter x length- estimate if necessary): 8' X 9 ft.			
Shell thickness:			Shell material:			
Head thickness:			Head material:			
Tube wall thickness:			Tube material:			
Tube diameter:			Tube length:			
Channel thickness:			Channel material:			
Design pressure	Shell: 1440		Operating pressure	Shell:		
	Tubes:			Tubes:		
Design Temp.	Shell: 130 F to -20 F		Operating temperature	Shell:		
	Tubes:			Tubes:		
X-ray: YES			Heat treatment: YES			
Code parameters:			Joint efficiency (if on nameplate):			
Manufacturer: Penfabco Ltd			Year built: 2004			
Corrosion allowance: .125			Manway? yes no X			
PRESSURE SAFETY VALVE NAMEPLATE DATA						
Tag Number(s)	Set Pressure	CRN #	Code Stamp	Capacity (Scfm)	Size	Set Date
Shell Side G# 6124486 G612486	1415 PSIG	0G0386.9C	FARRIS 27DA23-M20	121719 1719	1 X 1	09/03
Tube Side G#	(SAP # 10796773)					
SERVICE CONDITIONS-INDICATE ALL THAT APPLY						
Sweet	Sour	Oil		Gas	Water	
Amine	LPG	Condensate		Air	Glycol	
Other (Describe):						

Inspection Interval 24 mo PSV Service Interval 24 mo
 (Determined by MIC in conjunction with Chief Inspector, Regulatory Agencies or Combined Owner-User Inspection Program)

Reports reviewed and accepted by: Barry Thross
 Mechanical Integrity Coordinator **PESL Cert # 77** Date Mar. 30 / 05

Fill out all forms as completely as possible. All information is important! Use back of sheets to record additional information or sketch if required.
 Copy of report to be filed by MIC at site, and copy sent to Chief Inspector

2011497339

External Inspection Items	G	F	P	N/A	Comments
Insulation Verify sealed around manways, nozzles, no damage present, and there is no ingress of moisture.				X	
External Condition Assess paint condition, areas peeling, record any corrosion, damage, etc (record location, size and depth of corrosion or damage)	X				
Leakage Record any leakage at flanges, threaded joints, weep holes on repads, etc.	X				
Skirt/ Saddle Assess condition of paint, fire protection, concrete. Look for corrosion, buckling, dents, etc. Look at vessel surface area near supports. Verify no signs of leakage at attachment to vessel and attachment welds are acceptable. Ground wire attached?	X				
Anchor Bolts Hammer tap to ensure secure. Look for cracking in treads or signs of deformation.	X				Welded Down
Concrete foundation Check for cracks, spalling, etc.				X	
Ladder / Platform Describe general condition, ensure support is secure to vessel, describe any hazards.					Incomplete
Nozzle Assess paint, look for leakage, and ensure stud threads are fully engaged. Record any damage, deflection, etc. Are nozzles gusseted?	X				
Gauges Ensure gauges are visible, working, no leakage, and suitable for range of MAWP/Temp.					Differential only installed
External Piping Ensure pipe is well supported. All clamps, supports, shoes, etc. in place. Look for evidence of structural overload, deflection, etc. Paint condition, external corrosion?	X				
Valving Ensure no leaks are visible. Valves are properly supported and chained if necessary.	X				
PSV Ensure PSV is set at pressure at or below that of vessel. Discharge piping is same size as inlet to valve and is properly supported and routed. Ensure no block valves between psv and vessel or if there are they are locked open.	X				
NDE methods Was UT/ MPI done on vessel (MI coordinator to review results)	X				
Other					
Recommendations or corrective actions : Vessel is Fit for Service or describe corrective actions required) (MIC to review corrective actions with Operations, discuss with Chief Inspector where necessary, and get remedial action implemented)					

Inspected By: Diana Weimer _____ Date: _____ Mar. 16, 2005 _____