

Maintain PTRS Tests and Inspections

Test Information (Dates should be in the format MM/DD/YYYY)

ME Test No 2285 Date 03/05/2010

Test Request No 1458 Test Fluid Helium

Test Pressure 225 PSIG Test Temp 70 F

Size Measurements (pressure vessel tests ONLY) Test Comments

Location (marked)	Before Test (inches)	After Test (inches)	Difference (inches)	This system was tested to 225 PSIG with helium to be used with helium only at 130PSIG.
Top				
Center				
Bottom				

Inspection Information

Inspect the following and check the appropriate column, explaining as required. Status is OK or Not Applicable

Question	OK	N/A	Remarks
1. General appearance of system (or vessel)	<input checked="" type="radio"/>	<input type="radio"/>	
2. Relief devices are:	<input checked="" type="radio"/>	<input type="radio"/>	6262
a) properly set (have them checked - reset as required)	<input checked="" type="radio"/>	<input type="radio"/>	
b) properly seated	<input checked="" type="radio"/>	<input type="radio"/>	
c) pointed in safe direction or safely vented	<input checked="" type="radio"/>	<input type="radio"/>	
3. All fittings and vessel seals are leak tight	<input checked="" type="radio"/>	<input type="radio"/>	
4. Replaced or added fittings, gauges, valves (and piping*) are properly rated	<input checked="" type="radio"/>	<input type="radio"/>	
5. All system components are adequately secured	<input checked="" type="radio"/>	<input type="radio"/>	
6. Valve packing nuts are tight and locked (if locking type)	<input type="radio"/>	<input checked="" type="radio"/>	N/A
7. Oil is not apparent on or in* gas (especially oxygen) systems	<input checked="" type="radio"/>	<input type="radio"/>	
8. The outside surface of the vessel shows no evidence of strain, damage or corrosion.	<input checked="" type="radio"/>	<input type="radio"/>	
9. The inside surface of the vessel shows no evidence of strain, damage or corrosion.	<input checked="" type="radio"/>	<input type="radio"/>	
10. Lined vessel vent path is unobstructed: check with helium	<input type="radio"/>	<input checked="" type="radio"/>	N/A
11. Vessel or system seals are leak-tight. Have replaced as required	<input checked="" type="radio"/>	<input type="radio"/>	
12. The vessel or system is safe for continuing operation	<input checked="" type="radio"/>	<input type="radio"/>	
13. Vessel or system was pressure tested within the last 6 years, or as required by the safety note. If not, and certified for manned area operation, retest it and submit a Pressure Test Record.	<input checked="" type="radio"/>	<input type="radio"/>	

* consider assurance by the responsible user as satisfactory verification

This data applies to a ☐ Test ☒ Inspection Only SWITZER, VERNON A 876136

LL3586 (Feb.2000); Send this completed form to the LLNL Pressure Inspector at L-383

Save	Go to Sys/Vess	Print Labels	Copy Test/Insp	Cancel
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