

TR Number 2743			
ME Number		TR Date 5-19-99	
Requested By DAN ARCHER / BOB PATTERSON	Extension 2159	Pager 56400	Building/Room 132 S-2223
Engineering Safety Note Number MESN99-020-0A	Job Description 8952-81		
Requested Completion Date			
Type of Request: ☐ Burst ☐ Leak ☐ Inspection ☒ Proof Test ☐ Other			
Test Fluid ☐ Water ☐ Helium ☒ Other (Specify) ARGON HIGH PURITY			
Special Conditions ☐ Toxic ☐ Classified	Specify Details ☐ Data Acquisition ☐ LVDT	Other Details SEE ESN ULTRA HIGH PURITY SYSTEM 604 PROOF TEST	

I, the requester of this/these test(s), realize that I am responsible for pointing out to the Building 343 Facility Personnel any known or expected hazardous conditions or materials, such as toxic or radioactive components, which could be generated or released during this/these test(s).

Robert B. Patterson
 Requester Signature

Charles V. Bonzile
 B343 Approval

RESULTS

Pressure tested #2 vessel ME-2285 to 604 psig
 1.5 X MAWP (1.5 X 402 psig = 604 psig)

Held for 15 minutes - NO leak noted. Dropped to 150 psig
 and Snoop Leak check. - NO Leak noted.

Conventional Vacuum Leak Check with leak detector
 using helium as leak source. Leak check - OK

Vessel #1 Took to 1400 psig & held for seven minutes Found 4 5/8 Flange to
 be leaking. Recommend putting Grade 8 bolts and nuts on this flange also.
 This vessel should be good for 900 ^{MAWP} per Chuck Bonzile!
 vessel #1 Rechecked with Grade 8 Bolt + nuts Held Pressure no leak
 Reduced to 150 psig and checked with Snoop no leaks found

Estimate of Time Charges	Estimate By	Total Time Charged	Work Performed By A/Suarez & V/Switzer
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