

CRYOCOOLER SERVICE REPORT

Date of work: 9-21 through 9-23-2004

Beamline: 17

Requestor: I. Kosaclev

Vessel serial no: AMG01100/53

Pump serial no: 12-J-95

Oxford series: B

Pump operating hours: ?????

Technician(s): D. Burke

Summary of work:

1. Pump bearing replace; impeller gap to 0.020"; bearing run-in per manual.
2. Cleaned pump and vessel with alcohol.
3. Replaced burst disk.
4. Helium leak check high pressure loop: no leaks found.
5. Evacuate vessel jacket and three bayonets.
6. Replaced casters.
7. Auto-restart modification.

[pdf/Request13IDMay2004.pdf](#)

[Link to copy of logbook notes](#)

[Link to LN2 pump manual](#)