

OXFORD CRYOGENIC PUMP  
SERVICE REQUEST

Note: At this time normal servicing and routine replaceable parts will be a service of the APS.

DATE OF REQUEST: 3/11/04  
SECTOR NUMBER: 20  
SERIAL NUMBER: AMG01100/54  
PUMP STYLE: Oxford - C series  
PUMP AVAILABLE FOR SERVICE ON: Shutdown  
PUMP TO BE RETURNED BY: Apr/May  
CURRENT PUMP HOURS: \_\_\_\_\_  
HOURS SINCE LAST SERVICE: done ~ 1yr ago Jan 2003

STEVE HEALD

- Scheduled pump bearing change
- Burst disk blown, why?
- Buffer level probe failure
- Vessel level probe failure
- Heater probe failure
- Buffer leaking excessively, at what rate: very small
- Pressure sensor failure
- Electronics control rack failure, describe: AUTO-RESTART TIMER  
MODIFICATION PER  
ATTACHED E-MAIL
- Vacuum leaks. Identify locations and for how long: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Other

wants phase separator for too.

AUTO-RESTART TIMER  
MODIFICATION PER  
ATTACHED E-MAIL

Please contact Bob Dortwegt at 2-6058/4-1740 or by email ([dortwegt@aps.anl.gov](mailto:dortwegt@aps.anl.gov)).

MIKE PAPE

**Subject:** Sector 20 Cryopump  
**From:** Troy Lutes <lutes@aps.anl.gov>  
**Date:** Fri, 23 Apr 2004 10:33:00 -0500  
**To:** "Robert J. Dortwegt" <dortwegt@aps.anl.gov>

Bob,

I can't seem to get in touch with you; so here's the info you requested.

Steve Heald does want the restart package. He has already purchased the new modules and they are on top of the cabinet. The cabinet and pump are sitting by the hallway in front of 20IDB.

If you have any more questions, just page me.

Thanks,

tl

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Troy Lutes  
Floor Coordinator  
Experimental Floor Operations Group  
Accelerator Operations Division  
Advanced Photon Source

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