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ac-s Repair Summary

Date 7/11/2017 Customer University of Maine RO # 33917

S/N # acs007 Technician cad/dw Cal # 16

Incoming Status/Noted Problems with ac Meter

None.

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Standard Service

- · Replaced pressure housing seals
- · Checked all internal components for wear and damage
- Replaced 'a' & 'c' lamps
- · Cleaned all optical components
- · Focused and aligned optics
- · Checked filter wheel motor registration
- Performed stability and noise tests
- Replaced desiccant, performed vacuum purge
- Performed shake and pressure tests
- Performed temperature, air, and water calibrations
- Updated meter's calibration information
- · Compiled customer CD with calibration, device file, and air tracking file

Additional Repairs

- Replaced all three Pressue Windows
- Replaced C side RX Lens
- Replaced A side TX Filter
- · Replaced A side Beam Splitter

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Comments

• None.