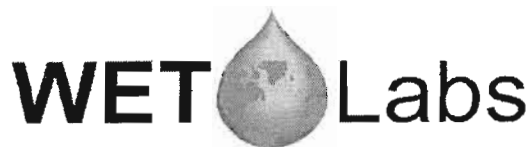


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## C-Star Repair Report

Date 11/16/2010 Customer Oregon State University

S/N# CST-1031DR Work order 10505

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### Standard Service

- Cleaned meter
- Replaced all seals
- Focused and aligned optics
- Performed noise test: 1 sample/sec for 60 sec
- Performed stability test: 1 sample/min for 12 hrs
- Performed temperature test
- Performed water calibration
- Shake-tested unit
- Pressure-tested unit
- Updated unit's calibration sheet

### Additional Repairs

- Replaced the main body and cover plate because of damage. Pictures included on CD.
- Replaced the electronic board because of damage from main body leak.
- Replaced the fatigued bulkhead connector with the new style 6-pin connector.
- Replaced the LED to use with new electronic board.

### Comments

- The new board has a similar analog output as the old board. Note the differences in the Vair and Vdark signals. The new board provides a digital output too. If you have any questions, refer to the User's Guide or contact us at your convenience.