



# SEA-BIRD ELECTRONICS, INC.

13431 NE 20th St. Bellevue, Washington 98005 USA

Phone: (425) 643-9866 Fax: (425) 643-9954 www.seabird.com

<b>Service</b>
<b>Report</b>

<b>RMA Number</b>	57416
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### Customer Information:

<b>Company</b>	Oregon State University	<b>Date</b>	2/11/2010
<b>Contact</b>	Dave O Gorman		
<b>PO Number</b>	S1180A		

<b>Serial Number</b>	430387
<b>Model Number</b>	SBE 43

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.

### Problems Found:

1. Electrolyte leakage found from purge screw.

### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Replaced the lid and membrane assembly (0.5 mil). \*
4. Replaced the electrolyte with new fluid. \*
5. Performed "Final" calibration of the oxygen sensor.
6. Backfiled the pressure compensation bag with saline solution. \*
7. Performed full diagnostic evaluation.

### Special Notes:

\* These services have been performed at no charge.



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**RMA Number**

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### Customer Information:

<b>Company</b>	Oregon State University	<b>Date</b>	2/11/2010
<b>Contact</b>	Dave O Gorman		
<b>PO Number</b>	S1180A		

<b>Serial Number</b>	431232
<b>Model Number</b>	SBE 43

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.

### Problems Found:

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### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Performed full diagnostic evaluation.

### Special Notes:

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