



# 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>	71039
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### Customer Information:

<b>Company</b>	Oregon State University	<b>Date</b>	11/26/2012
<b>Contact</b>	Dave O Gorman		
<b>PO Number</b>	S1472A		

<b>Serial Number</b>	3856968-0605
<b>Model Number</b>	SBE 38

### 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 temperature sensor.
3. Performed complete system check and full diagnostic evaluation.

### Special Notes:

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<b>Contact</b>	Dave O Gorman		
<b>PO Number</b>	S1472A		

<b>Serial Number</b>	430387
<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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<b>Report</b>

**RMA Number**

71039

### Customer Information:

<b>Company</b>	Oregon State University	<b>Date</b>	11/26/2012
<b>Contact</b>	Dave O Gorman		
<b>PO Number</b>	S1472A		

<b>Serial Number</b>	4556968-0361
<b>Model Number</b>	SBE 45

### Services Requested:

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

### Problems Found:

1. The conductivity cell was found to require cleaning and re-platinization.

### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
3. Cleaned and replatinized the conductivity cell.
4. Performed "Final" calibration of the temperature & conductivity sensors.
5. Performed internal inspection and O-ring replacement.
6. Performed hydrostatic pressure test.
7. Performed complete system check and full diagnostic evaluation.

### Special Notes:

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<b>Report</b>

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### Customer Information:

<b>Company</b>	Oregon State University	<b>Date</b>	11/26/2012
<b>Contact</b>	Dave O Gorman		
<b>PO Number</b>	S1472A		

<b>Serial Number</b>	480046
<b>Model Number</b>	SBE 48

### 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 temperature sensor.
3. Installed NEW 9 Volt lithium battery.
4. Performed internal inspection and O-ring replacement.
5. Performed complete system check and full diagnostic evaluation.

### Special Notes:

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