



# SEA-BIRD ELECTRONICS, INC.

13431 NE 20th St. Bellevue, Washington 98005 USA

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

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

**RMA Number**

**76663**

### Customer Information:

**Company** Oregon State University **Date** 2/20/2014

**Contact** Johna Winters

**PO Number** TBD

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|----------------------|-------------|
| <b>Serial Number</b> | 031369      |
| <b>Model Number</b>  | SBE 03-02/F |

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. 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 three pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the temperature sensor.

### Special Notes:

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### Customer Information:

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| <b>Company</b> | Oregon State University | <b>Date</b> | 2/20/2014 |
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|----------------|---------------|
| <b>Contact</b> | Johna Winters |
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| <b>PO Number</b> | TBD |
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|----------------------|-------------|
| <b>Serial Number</b> | 031371      |
| <b>Model Number</b>  | SBE 03-02/F |

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. Perform Routine Calibration Service.

### Problems Found:

1. The thermistor was found shorted to the temperature probe sheath.

### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.
3. Installed NEW temperature probe assembly.
4. Installed NEW three pin wet-pluggable bulkhead connector(s).
5. Performed internal inspection and O-ring replacement.
6. Performed hydrostatic pressure test.
7. Performed "Final" calibration of the temperature sensor.

### Special Notes:

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| <b>Contact</b> | Johna Winters |
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| <b>PO Number</b> | TBD |
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| <b>Serial Number</b> | 03P2327 |
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| <b>Model Number</b> | SBE 03 |
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### Services Requested:

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### 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 three pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the temperature sensor.

### Special Notes:

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**RMA Number**

**76663**

### Customer Information:

**Company** Oregon State University

**Date** 2/20/2014

**Contact** Johna Winters

**PO Number** TBD

**Serial Number** 03P2329

**Model Number** SBE 03Plus

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. Perform Routine Calibration Service.

### Problems Found:

### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.
3. Installed NEW three pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the temperature sensor.

### Special Notes:



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| <b>Serial Number</b> | 041538      |
| <b>Model Number</b>  | SBE 04-02/0 |

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. Perform Routine Calibration Service.

### Problems Found:

1. Cell was found to be cracked at the end cap side of the cell.

### Services Performed:

1. Performed initial diagnostic evaluation.
2. Replaced the conductivity cell.
3. Installed NEW three pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the conductivity sensor.

### Special Notes:

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### Customer Information:

**Company** Oregon State University **Date** 2/20/2014

**Contact** Johna Winters

**PO Number** TBD

**Serial Number** 041553

**Model Number** SBE 04-01/0

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. Perform Routine Calibration Service.

### Problems Found:

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### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.
3. Installed NEW three pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the conductivity sensor.

### Special Notes:

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**RMA Number**

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### Customer Information:

**Company** Oregon State University

**Date** 2/20/2014

**Contact** Johna Winters

**PO Number** TBD

**Serial Number** 041896

**Model Number** SBE 04C

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. Perform Routine Calibration Service.

### Problems Found:

### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.
3. Installed NEW three pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the conductivity sensor.

### Special Notes:



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| <b>Serial Number</b> | 042356  |
| <b>Model Number</b>  | SBE 04M |

### Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. Perform Routine Calibration Service.

### Problems Found:

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### Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.
3. Installed NEW three pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the conductivity sensor.

### Special Notes:

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