



# SEA-BIRD ELECTRONICS, INC.

13431 NE 20th St. Bellevue, Washington 98005 USA

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

**Service**

**Report**

**RMA Number**

**71830**

## Customer Information:

**Company** Monterey Bay Aquarium Research Institute **Date** 2/1/2013

**Contact** Jared Figurski

**PO Number** TBD

**Serial Number** 052578

**Model Number** SBE 05T

## Services Requested:

1. Evaluate/Repair Instrumentation.

## Problems Found:

1. Unstable current draw. Replaced R11

## Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed internal inspection and O-ring and thrust washer replacements.
3. Performed hydrostatic pressure test.

## Special Notes:



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## Customer Information:

**Company** Monterey Bay Aquarium Research Institute **Date** 2/1/2013

**Contact** Jared Figurski

**PO Number** TBD

**Serial Number** 37IMP60923-9016

**Model Number** SBE 37IMP

## Services Requested:

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

## Problems Found:

1. Several components on the electronic board set were found to have failed and have been repalced.

## Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
3. Performed "Final" calibration of the temperature & conductivity sensors.
4. Calibrated the pressure sensor.
5. Installed NEW AF24173 Anti-foulant cylinder(s).
6. Performed complete system check and full diagnostic evaluation.

## Special Notes:



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## Customer Information:

**Company** Monterey Bay Aquarium Research Institute **Date** 2/1/2013

**Contact** Jared Figurski

**PO Number** TBD

**Serial Number** 43I0603

**Model Number** SBE 43I

## Services Requested:

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

## Problems Found:

1. Warranty anode and getter replacement.

## Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Replaced the SBE 43 Anode sub assembly.
4. Replaced the SBE 43 Getter sub assembly.
5. Performed internal inspection and O-ring replacement.
6. Performed hydrostatic pressure test.
7. Performed "Final" calibration of the oxygen sensor.
8. Performed full diagnostic evaluation.

## Special Notes: