



SEA-BIRD ELECTRONICS, INC.

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Service

Report

RMA Number

49503

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 2/28/2008

Contact Paul Coenen

PO Number

Serial Number 3922160-0225

Model Number SBE 39

Services Requested:

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

Problems Found:

Services Performed:

1. Performed initial diagnostic evaluation.
2. Upgraded firmware to most current revision (see special notes).*
3. Performed "Post Cruise" calibration of the temperature sensor.
4. Calibrated the pressure sensor.
5. Performed all current mechanical modifications.
6. Installed NEW 9 Volt lithium battery.
7. Performed internal inspection and O-ring replacement.
8. Performed hydrostatic pressure test.
9. Performed complete system check and full diagnostic evaluation.

Special Notes:

* Updated the EPROM to version 1.7a.