



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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Service

Report

RMA Number

46934A

Customer Information:

Company US Department of Commerce, NOAA

Date 6/27/2007

Contact Carlos Fonseca

PO Number TBD

Serial Number 430703

Model Number SBE 43

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

1. The membrane was found punctured/torn.

Services Performed:

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

Special Notes:

We were unable to perform a "Post Cruise" calibration.

* These services have been performed at no charge.