



SEA-BIRD ELECTRONICS, INC.

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Service

Report

RMA Number

46934

Customer Information:

Company US Department of Commerce, NOAA **Date** 7/6/2007

Contact Carlos Fonseca

PO Number No Charge

Serial Number 042973

Model Number SBE 04C

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

1. The conductivity cell was found to have failed.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Replaced the conductivity cell.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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