



SEA-BIRD ELECTRONICS, INC.

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Service

Report

RMA Number

53938A

Customer Information:

Company US Department of Commerce, NOAA

Date 5/20/2009

Contact Carlos Fonseca

PO Number No Charge

Serial Number 430703

Model Number SBE 43

Services Requested:

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

Problems Found:

1. Slow dry tau response.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Replaced the SBE 43 SPAR sub assembly.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the oxygen sensor.
6. Backfiled the pressure compensation bag with saline solution.
7. Performed full diagnostic evaluation.

Special Notes: