



SEA-BIRD ELECTRONICS, INC.

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

Service

Report

RMA Number

83219

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 4/1/2015

Contact Chris Wahl

PO Number TBD

Serial Number 43F0244

Model Number SBE 43F

Services Requested:

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

Problems Found:

1. Slow dry tau response found.
The resolution was lower than expected.
The membrane was wrinkled.
Warranty anode replacement.

Services Performed:

1. Performed initial diagnostic evaluation. *
2. Replaced the SBE 43 Anode sub assembly. *
3. Replaced the lid and membrane assembly (0.5 mil). *
4. Replaced the electrolyte with new fluid. *
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: