



SEA-BIRD ELECTRONICS, INC.

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

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

Service

Report

RMA Number

51044

Customer Information:

Company US Department of Commerce, NOAA **Date** 7/17/2008

Contact Carlos Fonseca

PO Number TBD

Serial Number 03P2946

Model Number SBE 03Plus

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:



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RMA Number

51044

Customer Information:

Company US Department of Commerce, NOAA

Date 7/17/2008

Contact Carlos Fonseca

PO Number TBD

Serial Number 043338

Model Number SBE 04C

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

1. Some of the plastic on the connector was found to be chipped off.
2. The conductivity cell was found to be cracked on the end cap side.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.
3. Installed NEW three pin bulkhead connector(s).
4. Replaced the conductivity cell.
5. Performed internal inspection and O-ring replacement.
6. Performed hydrostatic pressure test.
7. Performed "Final" calibration of the conductivity sensor.

Special Notes:



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51044

Customer Information:

Company US Department of Commerce, NOAA **Date** 7/17/2008

Contact Carlos Fonseca

PO Number TBD

Serial Number 430140

Model Number SBE 43

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Performed full diagnostic evaluation.

Special Notes:

Service

Report

RMA Number

51044

Customer Information:

Company	US Department of Commerce, NOAA	Date	7/17/2008
Contact	Carlos Fonseca		
PO Number	TBD		

Serial Number	431329
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. Performed "Post Cruise" calibration of the oxygen sensor.
3. Replaced the lid and membrane assembly (0.5 mil). *
4. Replaced the electrolyte with new fluid. *
5. Performed "Final" calibration of the oxygen sensor.
6. Backfiled the pressure compenstaion bag with saline solution. *
7. Performed full diagnostic evaluation.

Special Notes:

* These services have been performed at no charge.



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RMA Number

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Customer Information:

Company US Department of Commerce, NOAA **Date** 7/17/2008

Contact Carlos Fonseca

PO Number TBD

Serial Number 431348

Model Number SBE 43

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Performed "Final" calibration of the oxygen sensor.
4. Performed full diagnostic evaluation.

Special Notes: