



SEA-BIRD ELECTRONICS, INC.

13431 NE 20th St. Bellevue, Washington 98005 USA

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

Service
Report

RMA Number

69710

Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	031652
Model Number	SBE 03-02/F

Services Requested:

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

Problems Found:

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Services Performed:

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

Special Notes:

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Service
Report

RMA Number

69710

Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	03P2946
Model Number	SBE 03Plus

Services Requested:

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

Problems Found:

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Services Performed:

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

Special Notes:

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RMA Number	69710
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Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	03P5171
Model Number	SBE 03Plus

Services Requested:

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

Problems Found:

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Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.
3. Backfilled sensor with ARGON gas.
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the temperature sensor.

Special Notes:

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RMA Number

69710

Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	041346
Model Number	SBE 04-02/0

Services Requested:

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

Problems Found:

1. The conductivity cell was found to require cleaning and re-platinization.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.
3. Cleaned and replatinized the conductivity cell.
4. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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RMA Number	69710
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Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	041347
Model Number	SBE 04-02/0

Services Requested:

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

Problems Found:

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Services Performed:

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

Special Notes:

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Service
Report

RMA Number	69710
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Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	041374
Model Number	SBE 04-02/0

Services Requested:

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

Problems Found:

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Services Performed:

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

Special Notes:

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RMA Number

69710

Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	041387
Model Number	SBE 04-02/0

Services Requested:

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

Problems Found:

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Services Performed:

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

Special Notes:

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RMA Number	69710
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Customer Information:

Company	US Department of Commerce, NOAA	Date	7/11/2012
Contact	Ulises Rivero		
PO Number	TBD		

Serial Number	042980
Model Number	SBE 04C

Services Requested:

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

Problems Found:

1. The conductivity cell was found to have been cracked.

Services Performed:

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

Special Notes:

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