



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	68054
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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	031364
Model Number	SBE 03-01/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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RMA Number	68054
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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	031366
Model Number	SBE 03-01/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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RMA Number	68054
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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	031367
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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RMA Number

68054

Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	040497
Model Number	SBE 04-01/0

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.
5. Installed NEW quick connect fitting.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	040670
Model Number	SBE 04-01/0

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	68054
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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	041018
Model Number	SBE 04-01/0

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

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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	041030
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	68054
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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	041070
Model Number	SBE 04-01/0

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	68054
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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	3856968-0604
Model Number	SBE 38

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. Performed complete system check and full diagnostic evaluation.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	3856968-0607
Model Number	SBE 38

Services Requested:

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

Problems Found:

1. The temperature probe was found to be broken.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Replaced the temperature probe.
3. Installed New 500ms response Morrison seal.
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the temperature sensor.
7. Performed complete system check and full diagnostic evaluation.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	4556968-0360
Model Number	SBE 45

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 & conductivity sensors.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed complete system check and full diagnostic evaluation.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	5/24/2012
Contact	Dave O Gorman		
PO Number	S1180A		

Serial Number	480047
Model Number	SBE 48

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. Installed NEW 9 Volt lithium battery.
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed complete system check and full diagnostic evaluation.

Special Notes:

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