



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	48086
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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	030573
Model Number	SBE 03-01/F

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. Perform Routine Calibration Service.

Problems Found:

1. Pin 3 of the 3-pin connector was found to have corrosion damage.
2. The endcap threads for the probe guard were found to have been cross threaded, making the probe guard impossible to thread on all the way.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.
3. Installed NEW temperature sensor end cap.
4. Installed NEW 3400m housing. *
5. Installed NEW three pin bulkhead connector(s).
6. Performed internal inspection and O-ring replacement.
7. Performed hydrostatic pressure test.
8. Performed "Final" calibration of the temperature sensor.

Special Notes:

* The housing was replaced at no charge.



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RMA Number

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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	030997
Model Number	SBE 03-01/F

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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 internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the temperature sensor.

Special Notes:

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RMA Number	48086
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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	031008
Model Number	SBE 03-01/F

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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 internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the temperature sensor.

Special Notes:

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RMA Number	48086
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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	031364
Model Number	SBE 03-01/F

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. Perform Routine Calibration Service.

Problems Found:

Services Performed:

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

Special Notes:



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RMA Number	48086
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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	031366
Model Number	SBE 03-01/F

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. Perform Routine Calibration Service.

Problems Found:

Services Performed:

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

Special Notes:



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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	031367
Model Number	SBE 03-02/F

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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 internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the temperature sensor.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	031369
Model Number	SBE 03-02/F

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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 internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the temperature sensor.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	040497
Model Number	SBE 04-01/0

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	040670
Model Number	SBE 04-01/0

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	040830
Model Number	SBE 04-01/0

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. Perform Routine Calibration Service.

Problems Found:

1. The conductivity cell was found to be cracked.

Services Performed:

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

Special Notes:

This sensor was returned "AS-IS".



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Customer Information:

Company	Oregon State University	Date	10/30/2007
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Contact	Dave O Gorman
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PO Number	S0953A
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Serial Number	041018
Model Number	SBE 04-01/0

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	041030
Model Number	SBE 04-02/0

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	10/30/2007
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Contact	Dave O Gorman
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PO Number	S0953A
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Serial Number	041041
Model Number	SBE 04-02/0

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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Customer Information:

Company	Oregon State University	Date	10/30/2007
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	041054
Model Number	SBE 04-02/0

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement
3. 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.
3. Performed internal inspection and O-ring replacement.
4. Performed hydrostatic pressure test.
5. Performed "Final" calibration of the conductivity sensor.

Special Notes:

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