



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

50727

Customer Information:

Company	Monterey Bay Aquarium Research Institute	Date	6/17/2008
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Contact	Paul Coenen
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PO Number	TBD
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Serial Number	37SM26805-2004
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Model Number	SBE 37SM
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Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.
3. Replace Antifoulant Device(s).

Problems Found:

Services Performed:

1. Performed initial diagnostic evaluation.
2. Upgraded firmware to most current revision (see special notes).*
3. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
4. Installed NEW Anti-foulant device(s).
5. Performed complete system check and full diagnostic evaluation.

Special Notes:

* Updated the EPROM to version Puck 1.0a.



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Service

Report

RMA Number

50727

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 6/17/2008

Contact Paul Coenen

PO Number TBD

Serial Number 37SM29309-2448

Model Number SBE 37SM

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.
3. Replace Antifoulant Device(s).

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 temperature & conductivity sensors.
3. Cleaned and replatinized the conductivity cell.
4. Performed "Final" calibration of the temperature & conductivity sensors.
5. Installed NEW Anti-foulant device(s).
6. Performed complete system check and full diagnostic evaluation.

Special Notes:



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Report

RMA Number

50727

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 6/17/2008

Contact Paul Coenen

PO Number TBD

Serial Number 37SMP36916-3722

Model Number SBE 37SMP

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.
3. Replace Antifoulant Device(s).

Problems Found:

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Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
3. Calibrated the pressure sensor.
4. Installed NEW Anti-foulant device(s).
5. Performed complete system check and full diagnostic evaluation.

Special Notes:

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RMA Number

50727

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 6/17/2008

Contact Paul Coenen

PO Number TBD

Serial Number 37SMP36916-3777

Model Number SBE 37SMP

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.
3. Replace Antifoulant Device(s).

Problems Found:

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
3. Calibrated the pressure sensor.
4. Installed NEW SBE 37 SMP/IMP/SIP Duct w/ Air Bleed Vent. *
5. Installed NEW Anti-foulant device(s).
6. Performed complete system check and full diagnostic evaluation.

Special Notes:

* Please see field service bulletin No. 11



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Service

Report

RMA Number

50727

Customer Information:

Company	Monterey Bay Aquarium Research Institute	Date	6/17/2008
Contact	Paul Coenen		
PO Number	TBD		

Serial Number	37SMP41725-4590
Model Number	SBE 37SMP

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Replace standard impulse connector(s) with NEW wet-pluggable connector(s).
3. Perform Routine Calibration Service.
4. Replace Antifoulant Device(s).

Problems Found:

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Services Performed:

1. Performed initial diagnostic evaluation.
2. Upgraded firmware to most current revision (see special notes).*
3. Installed NEW four pin wet-pluggable bulkhead connector(s).
4. Performed internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
7. Calibrated the pressure sensor.
8. Installed NEW SBE 37 SMP/IMP/SIP Duct w/ Air Bleed Vent.
9. Installed NEW Anti-foulant device(s).
10. Performed complete system check and full diagnostic evaluation.

Special Notes:

- ** Updated the EPROM to version Puck 1.0a.
* Please see field service bulletin No. 11