



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

56977

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 12/17/2009

Contact Erich Rienecker

PO Number TBD

Serial Number 37IM20000-0811

Model Number SBE 37IM

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. Installed NEW AF24173 Anti-foulant cylinder(s).
4. Performed complete system check and full diagnostic evaluation.

Special Notes:

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Report

RMA Number

56977

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 12/17/2009

Contact Erich Rienecker

PO Number TBD

Serial Number 37IM20000-0812

Model Number SBE 37IM

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. Installed NEW AF24173 Anti-foulant cylinder(s).
4. Performed complete system check and full diagnostic evaluation.

Special Notes:

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Service

Report

RMA Number

56977

Customer Information:

Company	Monterey Bay Aquarium Research Institute	Date	12/17/2009
Contact	Erich Rienecker		
PO Number	TBD		

Serial Number 37IM20000-0813

Model Number SBE 37IM

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. Installed NEW AF24173 Anti-foulant cylinder(s).
4. Performed complete system check and full diagnostic evaluation.

Special Notes:



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RMA Number

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Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 12/17/2009

Contact Erich Rienecker

PO Number TBD

Serial Number 37IM20000-0815

Model Number SBE 37IM

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. Installed NEW AF24173 Anti-foulant cylinder(s).
4. Performed complete system check and full diagnostic evaluation.

Special Notes:

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Service

Report

RMA Number

56977

Customer Information:

Company	Monterey Bay Aquarium Research Institute	Date	12/17/2009
Contact	Erich Rienecker		
PO Number	TBD		

Serial Number 37IM20000-0817

Model Number SBE 37IM

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 AF24173 Anti-foulant cylinder(s).
5. Performed complete system check and full diagnostic evaluation.

Special Notes:

Service

Report

RMA Number

56977

Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 12/17/2009

Contact Erich Rienecker

PO Number TBD

Serial Number 37IM21734-1242

Model Number SBE 37IM

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 internal inspection and O-ring replacement.
5. Performed hydrostatic pressure test.
6. Performed "Final" calibration of the temperature & conductivity sensors.
7. Calibrated the pressure sensor.
8. Installed NEW AF24173 Anti-foulant cylinder(s).
9. Performed complete system check and full diagnostic evaluation.

Special Notes:

Service

Report

RMA Number

56977

Customer Information:

Company	Monterey Bay Aquarium Research Institute	Date	12/17/2009
Contact	Erich Rienecker		
PO Number	TBD		

Serial Number 37IM21734-1245

Model Number SBE 37IM

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 AF24173 Anti-foulant cylinder(s).
5. Performed complete system check and full diagnostic evaluation.

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Customer Information:

Company Monterey Bay Aquarium Research Institute

Date 12/17/2009

Contact Erich Rienecker

PO Number TBD

Serial Number 37IM21734-1246

Model Number SBE 37IM

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 AF24173 Anti-foulant cylinder(s).
5. Performed complete system check and full diagnostic evaluation.

Special Notes:



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Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 12/17/2009

Contact Erich Rienecker

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 AF24173 Anti-foulant cylinder(s).
6. Performed complete system check and full diagnostic evaluation.

Special Notes:

Service

Report

RMA Number

56977

Customer Information:

Company	Monterey Bay Aquarium Research Institute	Date	12/17/2009
Contact	Erich Rienecker		
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:

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 AF24173 Anti-foulant cylinder(s).
5. Performed complete system check and full diagnostic evaluation.

Special Notes:



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RMA Number

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Customer Information:

Company Monterey Bay Aquarium Research Institute **Date** 12/17/2009

Contact Erich Rienecker

PO Number TBD

Serial Number 37SMP40327-4303

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 AF24173 Anti-foulant cylinder(s).
5. Performed complete system check and full diagnostic evaluation.

Special Notes:

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