



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 03P5001

**Model Number** SBE 03Plus

## 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:



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 03P5017

**Model Number** SBE 03Plus

## 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:



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 043449

**Model Number** SBE 04C

## 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 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:



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 043451

**Model Number** SBE 04C

## 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 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:



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 054928

**Model Number** SBE 05T

## Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement.

## Problems Found:

## Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed internal inspection and O-ring and thrust washer replacements.
3. Performed hydrostatic pressure test.

## Special Notes:



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 054978

**Model Number** SBE 05T

## Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Internal Inspection and O-Ring Replacement.

## Problems Found:

## Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed internal inspection and O-ring and thrust washer replacements.
3. Performed hydrostatic pressure test.

## Special Notes:



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 09P47490-0905

**Model Number** SBE 09Plus

## 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 internal inspection and O-ring replacement.
3. Performed hydrostatic pressure test.
4. Calibrated the pressure sensor.
5. Performed complete system check and full diagnostic evaluation.

## Special Notes:



# 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**

**84233**

## Customer Information:

**Company** Atlantic Marine Center

**Date** 5/14/2015

**Contact** Kirk Andreopoulos

**PO Number** TBD

**Serial Number** 432100

**Model Number** SBE 43

## Services Requested:

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

## Problems Found:

1. Air was under the membrane.

## Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Replaced the lid and membrane assembly (0.5 mil).
4. Replaced the electrolyte with new fluid.
5. Performed internal inspection and O-ring replacement.
6. Performed hydrostatic pressure test.
7. Performed "Final" calibration of the oxygen sensor.
8. Performed full diagnostic evaluation.

## Special Notes: