



# SEA-BIRD ELECTRONICS, INC.

13431 NE 20th St. Bellevue, Washington 98005 USA

Phone: (425) 643-9866 Fax: (425) 643-9954 www.seabird.com

<b>Service</b>
<b>Report</b>

**RMA Number**

65300

### Customer Information:

<b>Company</b>	US Department of Commerce, NOAA	<b>Date</b>	9/6/2011
<b>Contact</b>	Grant Rawson		
<b>PO Number</b>	Credit Card		

<b>Serial Number</b>	050402
<b>Model Number</b>	SBE 05

### Services Requested:

1. Evaluate/Repair Instrumentation.

### Problems Found:

### Services Performed:

1. Performed initial diagnostic evaluation.

### Special Notes:



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<b>Company</b>	US Department of Commerce, NOAA	<b>Date</b>	9/6/2011
<b>Contact</b>	Grant Rawson		
<b>PO Number</b>	Credit Card		

<b>Serial Number</b>	194745-0813
<b>Model Number</b>	SBE 19-01

### Services Requested:

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

### Problems Found:

1. The 6-pin Auxiliary connector was found to have corrosion damage.
2. The battery bulkhead assembly was found to have corrosion damage.
3. The battery retainer plate was found to have corrosion damage.
4. Both seacat anodes were found to be near end of life.
5. Customer pump mount block installed.
6. The pump cable was found to be cut with wires exposed.

### Services Performed:

1. Performed initial diagnostic evaluation.
2. Installed NEW 9-cell battery bulkhead.
3. Installed NEW battery cover plate.
4. Installed NEW six pin bulkhead connector(s).
5. Installed NEW aluminum battery end cap.
6. Installed NEW Threaded Ring.
7. Performed internal inspection and O-ring replacement.
8. Performed hydrostatic pressure test.
9. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
10. Calibrated the pressure sensor.
11. Replaced anode(s).
12. Installed NEW pump mount block.
13. Installed NEW Y-bleed valve.
14. Installed NEW Y-bleed fitting.
15. Installed new 6-Pin to 6-Pin interface cable, 13".
16. Performed complete system check and full diagnostic evaluation.

### Special Notes:

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