



# 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**

67137A

### Customer Information:

<b>Company</b>	Atlantic Marine Center	<b>Date</b>	2/3/2012
<b>Contact</b>	Bob Carter		
<b>PO Number</b>	Warranty		

<b>Serial Number</b>	431956
<b>Model Number</b>	SBE 43

### Services Requested:

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

### Problems Found:

1. The membrane was ballooned/split open due to impact.

### Services Performed:

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

### Special Notes:

--