



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

82577

Customer Information:

Company	Oregon State University	Date	2/23/2015
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Contact	Johna Winters
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PO Number	S1472A
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Serial Number	430463
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Model Number	SBE 43
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Customer Information:

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Contact	Johna Winters		
PO Number	S1472A		

Services Requested:

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

Problems Found:

1. Air was under the membrane.
Corroded getter.

Services Performed:

1. Performed initial diagnostic evaluation. *
2. Performed "Post Cruise" calibration of the oxygen sensor. *
3. Replaced the SBE 43 Anode sub assembly. *
4. Replaced the SBE 43 Getter sub assembly. *
5. Replaced the lid and membrane assembly (0.5 mil). *
6. Replaced the electrolyte with new fluid. *
7. Replaced the SBE 43 electronic board set. *
8. Installed NEW board mounted battery. *
9. Performed internal inspection and O-ring replacement. *
10. Performed hydrostatic pressure test. *
11. Performed "Final" calibration of the oxygen sensor. *
12. Performed full diagnostic evaluation. *

Special Notes:

* All services were performed at no charge.



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Customer Information:

Company	Oregon State University	Date	2/23/2015
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Contact	Johna Winters
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PO Number	S1472A
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Serial Number	431232
Model Number	SBE 43

Services Requested:

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

Problems Found:

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Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the oxygen sensor.
3. Performed full diagnostic evaluation.

Special Notes:

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