SBE SEA-BIRD ELECTRONICS, INC. 1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service			RMA Number	5539	96		
	Report			<u> </u>			
Customer Info	ormation:						
Company	Oregon State Unive	ersity			Date	8/25/2009	
Contact	Dave O Gorman						
PO Number	S1180A						
Serial Number	032490						
Model Number SBE 03Slow							
Services Requested:							
Evaluate/Repair Instrumentation. Perform Routine Calibration Service.							
2. 1 011011111100	une campianen cer						
Problems Found:							
Services Performed:							
 Performed initial diagnostic evaluation. Performed "Post Cruise" calibration of the temperature sensor. 							
z. Periormed i	Post Cruise calibrat	ion of the temper	ature sensor.				
Special Notes:							
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Service	Papart		RMA Number	5539	6		
	Report		•	•			
Customer Info	ormation:						
Company	Oregon State Universit	у			Date	8/25/2009	
Contact	Dave O Gorman						
PO Number	S1180A						
Serial Numbe	032548						
Model Number SBE 03Slow							
Services Requested:							
Evaluate/Repair Instrumentation. Perform Routine Calibration Service.							
2. 1 011011111100	uno cambration convice	•					
Problems Found:							
Services Performed:							
Performed initial diagnostic evaluation.							
2. Performed "Post Cruise" calibration of the temperature sensor.							
Special Notes):						

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Service	Papart		RI	MA Number	55	396	
	Report		•		,		
Customer Info	ormation:						
Company	Oregon State Unive	ersity				Date	8/25/2009
Contact	Dave O Gorman						
PO Number	S1180A						
Serial Number 431232							
Model Number	SBE 43						
Services Requested:							
Evaluate/Repair Instrumentation. Perform Routine Calibration Service.							
Z. T enomition	une Cambration Ger	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Problems Found:							
1. Sensor had drifted out of spec. (Spec for drift is < 1% per month).							
Services Performed:							
	itial diagnostic eval						
Performed "Post Cruise" calibration of the oxygen sensor. Replaced the lid and membrane assembly (0.5 mil). *							
4. Replaced the electrolyte with new fluid. *							
5. Performed "Final" calibration of the oxygen sensor.6. Backfiled the pressure compensation bag with saline solution. *							
7. Performed full diagnostic evaluation.							
Special Notes):						
	s have been perforn	ned at no cha	arge.				