



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	030854
Model Number	SBE 03-01/S

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	031369
Model Number	SBE 03-02/F

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	031371
Model Number	SBE 03-02/F

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
----------------	-------------------------	-------------	-----------

Contact	Dave O Gorman
----------------	---------------

PO Number	S0953A
------------------	--------

Serial Number	031384
Model Number	SBE 03-02/F

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
----------------	-------------------------	-------------	-----------

Contact	Dave O Gorman
----------------	---------------

PO Number	S0953A
------------------	--------

Serial Number	032767
Model Number	SBE 03Slow

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number

49312

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	03P2327
Model Number	SBE 03Plus

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	03P2329
Model Number	SBE 03Plus

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
----------------	-------------------------	-------------	-----------

Contact	Dave O Gorman
----------------	---------------

PO Number	S0953A
------------------	--------

Serial Number	041070
Model Number	SBE 04

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	041538
Model Number	SBE 04-02/0

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	041553
Model Number	SBE 04-01/0

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	041568
Model Number	SBE 04-01/0

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number

49312

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	041896
Model Number	SBE 04C

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	041898
Model Number	SBE 04C

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number

49312

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	042356
Model Number	SBE 04M

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

--

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the conductivity sensor.

Special Notes:

--



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number

49312

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	430387
Model Number	SBE 43

Services Requested:

1. Perform Routine Calibration Service.

Problems Found:

1. The membrane was found punctured/torn.

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 "Final" calibration of the oxygen sensor. *
6. Backfiled the pressure compenstaion bag with saline solution. *
7. Performed full diagnostic evaluation.

Special Notes:

* These services have been performed at no charge.



SEA-BIRD ELECTRONICS, INC.

1808 - 136th Place Northeast, Bellevue, Washington 98005 USA

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

Service
Report

RMA Number	49312
-------------------	-------

Customer Information:

Company	Oregon State University	Date	2/27/2008
Contact	Dave O Gorman		
PO Number	S0953A		

Serial Number	92843
Model Number	SBE 09Plus

Services Requested:

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

Problems Found:

1. Replaced molex pins that come from JT7 and connect to J2 on the modem card. 32 carousel fired bottles and pump turn on was operational.

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:

--