

**SEA-BIRD ELECTRONICS, INC.**

13431 NE 20th Street
Bellevue, Washington 98005 USA

Phone +1-425-643-9866
Fax +1-425-643-9954
www.seabird.com

SERVICE REPORT**Service Request
Date**

89926R
07-SEP-2016

CUSTOMER INFORMATION

Name: MBARI - MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
Account : 40279834
CHRIS WAHL
CWAHL@MBARI.ORG
831 775 1746

PO Number:
TBD

Bill To Address

ACCOUNTS PAYABLE;7700 SANDHOLDT RD.;
MOSS LANDING,CA,95039-9644,US

Ship To Address

7700 SANDHOLDT ROAD;BUILDING A;
MOSS LANDING,CA,95039-9644,US

PRODUCT INFORMATION

Item: 05M.LEGACY

Item Description: (LEGACY) SBE 05M Submersible Pump

Serial: 051537

Special Notes

Services Requested:
Evaluate/Repair Instrumentation.

Problems Found:
No problems found

Services Performed:
Perform initial diagnostic evaluation.
Replaced the O-rings.
Performed a hydrostatic pressure test.

Item	Item Description	Qty
BASERV/P	BASE SERVICE CHARGE FOR PUMP, COVERS HANDLING & INSPECTION, REPLACING THRUST WASHERS AND O-RINGS, AND IS ADDED TO OTHER (FRRF)	1

Unbilled Items

Item	Item Description	Qty

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PRODUCT INFORMATION

Item: 43F.LEGACY

Item Description: (LEGACY) SBE 43F Oxygen Sensor

Serial: 43-0212

Special Notes

Services Requested:

Evaluate/Repair Instrumentation.

Perform Routine Calibration Service.

Problems Found:

The membrane was dirty.

Services Performed:

Perform initial diagnostic evaluation.

Replaced the lid and membrane assembly (0.5 mil).

Replaced the electrolyte with new fluid.

Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_43	SBE 43 DISSOLVED OXYGEN SENSOR CALIBRATION (FRRF)	1

Unbilled Items

Item	Item Description	Qty
801576	SBE43 LID & MEMBRANE SUB-ASSY, .5MIL MEMBRANE	1

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SERVICE REPORT**Service Request****89926R****Date**

07-SEP-2016

PRODUCT INFORMATION**Item:** GPCTD.LEGACY**Item Description:** (LEGACY) Glider Payload CTD**Serial:** 0118**Special Notes**

Services Requested:

Evaluate/Repair Instrumentation.

Perform Routine Calibration Service.

Problems Found:

The conductivity cell was found to require cleaning and re-platinization.

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Performed pressure calibration.

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Performed pressure calibration.

Performed a "Final" Calibration.

Performed complete system check and full diagnostic evaluation.

Item	Item Description	Qty
CAL_SEAGLIDER	CALIBRATE SEAGLIDER CONDUCTIVITY AND TEMPERATURE SENSORS (FRRF)	1

Unbilled Items

Item	Item Description	Qty