



Sea-Bird Electronics, Inc.
13431 NE 20th Street
Bellevue, WA 98005 United States

Phone
Fax

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

SERVICE REPORT

Service Request
Date
Sales Order

1005511608
28-DEC-2020
316248339

CUSTOMER INFORMATION

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

PO Number:
(WAHL)

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

REQUESTED SERVICE DETAILS:

INSTALL ANTIFOUL: Yes
UPDATE FIRMWARE: Yes

REQUESTED TRANSACTION DETAILS:

PO NAME: WAHL
PAPER COPIES: Yes
SPLIT SHIP: together

PRODUCT INFORMATION

Item: GPCTD.LEGACY

Item Description: (LEGACY) Glider Payload CTD

Serial: 0118

Special Notes

Services Requested:
Basic Check at Sea-Bird
Conductivity Calibration
Diagnose & Repair Problems
O-Ring Replacement & Hydrostatic Test
Pressure Calibration
Standard Service
Temperature Calibration

Problems Found:

No problems found.

Services Performed:

Performed initial diagnostic evaluation.
Performed pressure calibration.
Replaced the O-rings.
Performed a hydrostatic pressure test.
Performed a "Final" Calibration.

Item	Item Description	Qty
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CAL_PAYLOAD	CALIBRATE GPCTD CONDUCTIVITY AND TEMPERATURE SENSORS (FRRF)	1
CNCRTGPCTD	CONFIRM AND RE-CERTIFY PAYLOAD CTD (FRRF)	1
PCAL_PAYLOAD	CALIBRATE GPCTD PRESSURE SENSOR (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:

Basic Check at Sea-Bird

Diagnose & Repair Problems

Dissolved Oxygen Calibration

O-Ring Replacement & Hydrostatic Test

Standard Service

Problems Found:

Slow response time and low resolution found due to dirty membrane.

Services Performed:

Performed initial diagnostic evaluation.

Performed "POST" cruise calibration.

Replaced membrane and batteries.

Replaced the O-rings.

Performed a hydrostatic pressure test.

Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_43	SBE 43 dissolved oxygen sensor calibration	1

Unbilled Items

Item	Item Description	Qty
22083	LITHIUM BATTERY, COIN TYPE W/TABS CR2354/1HF	1
801576	SBE43 LID & MEMBRANE SUB-ASSY, .5MIL MEMBRANE	1
22086	LITHIUM BATTERY, COIN TYPE W/TABS CR2330/1HF	1



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PRODUCT INFORMATION

Item: 05M.LEGACY

Item Description: (LEGACY) SBE 05M Submersible Pump

Serial: 05-9624

Special Notes

Services Requested:

O-Ring Replacement & Hydrostatic Test

Diagnose & Repair Problems

Basic Check at Sea-Bird

Standard Service

Problems Found:

No problems found.

Services Performed:

Performed 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 repairs.	1

Unbilled Items

Item	Item Description	Qty