



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**

**1005500599
03-APR-2017**

CUSTOMER INFORMATION

Name: MBARI - MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
Account : 40279834
JARED FIGURSKI
JARED@MBARI.ORG
831 775 1967

PO Number:
1611315

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: 37IMP-IDO.LEGACY

Item Description: (LEGACY) SBE 37IMP-IDO MicroCAT

Serial: 37IMP60923-9016

Special Notes

Services Requested:
Evaluate/Repair Instrumentation.
Perform Routine Calibration Service.
Perform hydrostatic pressure test.
Replace Antifoulant Device(s).

Problems Found:

After multiple repair attempts with remaining non-obsolete parts, it was determined that this instrument is non-repairable and will be returned to the customer "AS-IS"

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SERVICE REPORT**Service Request****1005500599****Date**

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PRODUCT INFORMATION**Item:** 43.LEGACY**Item Description:** (LEGACY) SBE 43 Oxygen Sensor**Serial:** 43I0603**Special Notes**

Services Requested:

Evaluate/Repair Instrumentation.

Perform Routine Calibration Service.

Problems Found:

Slow response and low resolution.

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Replaced the lid and membrane assembly (0.5 mil).

Replaced the electrolyte with new fluid.

Replaced the O-rings.

Performed a hydrostatic pressure test.

Performed a "Final" Calibration.

Item	Item Description	Qty
801576.1	SBE43 LID & MEMBRANE SUB-ASSY, 1MIL MEMBRANE	1
CAL_43	SBE 43 DISSOLVED OXYGEN SENSOR CALIBRATION (FRRF)	1

Unbilled Items

Item	Item Description	Qty