



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

1005510203
 01-SEP-2020
 316119030

CUSTOMER INFORMATION

Name: NOAA - ATLANTIC OCEANOGRAPHIC AND METEOROLOGICAL LAB
 Account : 40279759

PO Number:
 IDIQ EA133M-15-CQ-0039(TASK
 1333MJ20FNRMA0011)

GRANT RAWSON
 GRANT.RAWSON@NOAA.GOV
 (305) 361-4363

Bill To Address
 4301 RICKENBACKER CAUSEWAY
 MIAMI,FL,33149,US

Ship To Address
 4301 RICKENBACKER CAUSEWAY
 MIAMI,FL,33149,US

CUSTOMER NOTES:

We are starting a new PO for Seabird calibrations. It should be approved before these sensors are ready to ship.

REQUESTED SERVICE DETAILS:

UPDATE FIRMWARE: Yes

REQUESTED TRANSACTION DETAILS:

PO NAME: PO Pending
 PAPER COPIES: Yes
 REQUESTED RETURN: 02-Mar-2020
 SPLIT SHIP: split

PRODUCT INFORMATION

Item: 43.LEGACY
Item Description: (LEGACY) SBE 43 Oxygen Sensor
Serial: 432040

Special Notes

Services Requested:
 Conductivity Calibration

Services Requested:
 Evaluate/Repair Instrumentation.
 Perform Routine Calibration Service.

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

Unbilled Items

Item	Item Description	Qty



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PRODUCT INFORMATION

Item: 43.LEGACY
Item Description: (LEGACY) SBE 43 Oxygen Sensor
Serial: 431266

Special Notes
 Services Requested:
 Dissolved Oxygen Calibration

Problems Found:
 The sensor is in need of refurbishment.

Services Performed:
 Perform initial diagnostic evaluation.
 Performed "POST" cruise calibration.
 Replaced the SBE 43 Anode sub assembly.
 Replaced the SBE 43 Getter sub assembly.
 Replaced the lid and membrane assembly (0.5 mil).
 Replaced the electrolyte with new fluid.
 Replaced the pressure compensation bag.
 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
31087	PRESSURE COMPENSATION BAG, SBE43, DWG /21716A	1
801576	SBE43 LID & MEMBRANE SUB-ASSY, .5MIL MEMBRANE	1
801230	SBE43 ANODE SUB-ASSEMBLY / DWG 41092	1
801229	SBE43 GETTER SUB-ASSEMBLY / DWG 41091	1
22085	BATTERY, SANYO CR14250SE-SP1-1, 850 mA-h	2