



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

Phone

+1-425-643-9866

www.seabird.com

**1005517004**

14-DEC-2022

320379788

## SERVICE REPORT

**Service Request**

**Date**

**Sales Order**

## CUSTOMER INFORMATION

Name: NOAA - ATLANTIC OCEANOGRAPHIC AND METEOROLOGICAL LAB

Account : 40279759

GRANT RAWSON

GRANT.RAWSON@NOAA.GOV

(305) 361-4363

PO Number:

1333MJ22FNRMA0017

### Bill To Address

NOAA - ATLANTIC OCEANOGRAPHIC AND  
METEOROLOGICAL LAB

4301 RICKENBACKER CAUSEWAY

MIAMI,FL,33149,US

### Ship To Address

NOAA - ATLANTIC OCEANOGRAPHIC AND  
METEOROLOGICAL LAB

4301 RICKENBACKER CAUSEWAY

MIAMI,FL,33149,US

## PRODUCT INFORMATION

**Item:** 43.LEGACY

**Item Description:** (LEGACY) SBE 43 Oxygen Sensor

**Serial:** 43-2949

### Special Notes

Services Requested:

CAL\_43

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

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:** 43-2940

### Special Notes

Services Requested:

CAL\_43

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

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

### Unbilled Items

Item	Item Description	Qty



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## SERVICE REPORT

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## PRODUCT INFORMATION

**Item:** 43.LEGACY

**Item Description:** (LEGACY) SBE 43 Oxygen Sensor

**Serial:** 430703

### Special Notes

Services Requested:

CAL\_43

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

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

### Unbilled Items

Item	Item Description	Qty



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## SERVICE REPORT

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## PRODUCT INFORMATION

**Item:** 43.LEGACY

**Item Description:** (LEGACY) SBE 43 Oxygen Sensor

**Serial:** 431348

### Special Notes

Services Requested:

CAL\_43

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

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

### Unbilled Items

Item	Item Description	Qty



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## SERVICE REPORT

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## PRODUCT INFORMATION

**Item:** 04C.210

**Item Description:** SBE4C COND SENSOR V2, 6800M, XSG, SCOTCHCAST

**Serial:** 044222

### Special Notes

Services Requested:

CAL\_4C

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Item	Item Description	Qty
CAL_4C	SBE 4C Conductivity Calibration for CTD sensors (includes 6-point 35 PSU post deployment cal., and C&P with 6-point 35 PSU re-cal, if necessary)	1

### Unbilled Items

Item	Item Description	Qty



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## SERVICE REPORT

**Service Request**

**Date**

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## PRODUCT INFORMATION

**Item:** 04C.210

**Item Description:** SBE4C COND SENSOR V2, 6800M, XSG, SCOTCHCAST

**Serial:** 044223

### Special Notes

Services Requested:

CAL\_4C

Problems Found:

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

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Cleaned and replatinized the conductivity cell.

Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_4C	SBE 4C Conductivity Calibration for CTD sensors (includes 6-point 35 PSU post deployment cal., and C&P with 6-point 35 PSU re-cal, if necessary)	1

### Unbilled Items

Item	Item Description	Qty



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## SERVICE REPORT

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## PRODUCT INFORMATION

**Item:** 03P.LEGACY

**Item Description:** (LEGACY) SBE 03Plus Temperature Sensor

**Serial:** 03P5237

### Special Notes

Services Requested:

CAL\_3

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Item	Item Description	Qty
CAL_3	SBE 3 Temperature sensor calibration; 11 points -1 to 31deg.C	1

### Unbilled Items

Item	Item Description	Qty



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## PRODUCT INFORMATION

**Item:** 03P.210

**Item Description:** SBE3PLUS TEMP, GE PROBE, 6800M, XSG

**Serial:** 03-5348

### Special Notes

Services Requested:

CAL\_3

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Item	Item Description	Qty
CAL_3	SBE 3 Temperature sensor calibration; 11 points -1 to 31deg.C	1

### Unbilled Items

Item	Item Description	Qty





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## PRODUCT INFORMATION

**Item:** 43.LEGACY

**Item Description:** (LEGACY) SBE 43 Oxygen Sensor

**Serial:** 43-2934

### Special Notes

Services Requested:

CAL\_43

Problems Found:

The air was found in the electrolyte.

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
CAL_43	SBE 43 dissolved oxygen sensor calibration	1

### Unbilled Items

Item	Item Description	Qty
801576	SBE43 LID & MEMBRANE SUB-ASSY, .5MIL MEMBRANE	1
22085	BATTERY, SANYO CR14250SE-SP1-1, 850 mA-h	2



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**Sales Order**

## PRODUCT INFORMATION

**Item:** 43.LEGACY

**Item Description:** (LEGACY) SBE 43 Oxygen Sensor

**Serial:** 430154

### Special Notes

Services Requested:

CAL\_43

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

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

### Unbilled Items

Item	Item Description	Qty