



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

Phone

+1-425-643-9866

www.seabird.com

**SERVICE REPORT**

**Service Request**

**1005512369**

**Date**

22-MAR-2021

**Sales Order**

316348515

**CUSTOMER INFORMATION**

Name: NOAA - ATLANTIC OCEANOGRAPHIC AND METEOROLOGICAL LAB  
 Account : 40279759  
 GRANT RAWSON  
 GRANT.RAWSON@NOAA.GOV  
 (305) 361-4363

PO Number:  
 1333MJ20FNRMA0011

**Bill To Address**

4301 RICKENBACKER CAUSEWAY  
 MIAMI,FL,33149,US

**Ship To Address**

4301 RICKENBACKER CAUSEWAY  
 MIAMI,FL,33149,US

**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY  
**Item Description:** (LEGACY) APL Glider  
**Serial:** 0317

**Special Notes**

Services Requested:  
 Conductivity Calibration  
 Temperature Calibration

Problems Found:  
 The temperature probe was found to have failed.

Services Performed:  
 Performed initial diagnostic evaluation.  
 Performed "POST" cruise calibration.  
 Replaced temperature probe.  
 Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1

**Unbilled Items**

Item	Item Description	Qty
802134	VM GLIDER THERM PROBE ASSY,V3,SHIELDED,FENWAL	1



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**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY

**Item Description:** (LEGACY) APL Glider

**Serial:** 0313

**Special Notes**

Services Requested:

Conductivity Calibration

Temperature Calibration

Problems Found:

The temperature probe was found to have failed.

Services Performed:

Performed initial diagnostic evaluation.

Performed "POST" cruise calibration.

Replaced temperature probe.

Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1
REPGLIDERPROB	Replace SBE Glider thermistor probe	1

**Unbilled Items**

Item	Item Description	Qty
802134	VM GLIDER THERM PROBE ASSY,V3,SHIELDED,FENWAL	1



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**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY

**Item Description:** (LEGACY) APL Glider

**Serial:** 0350

**Special Notes**

Services Requested:

Conductivity Calibration

Temperature Calibration

Problems Found:

No problems found.

Services Performed:

Performed initial diagnostic evaluation.

Performed "POST" cruise calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1

**Unbilled Items**

Item	Item Description	Qty



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**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY

**Item Description:** (LEGACY) APL Glider

**Serial:** 0266

**Special Notes**

Services Requested:

Conductivity Calibration

Temperature Calibration

Problems Found:

The temperature was found to have excessive drift.

Services Performed:

Performed initial diagnostic evaluation.

Performed "POST" cruise calibration.

Replaced temperature probe.

Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1
REPGLIDERPROB	Replace SBE Glider thermistor probe	1

**Unbilled Items**

Item	Item Description	Qty
802134	VM GLIDER THERM PROBE ASSY,V3,SHIELDED,FENWAL	1



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**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY

**Item Description:** (LEGACY) APL Glider

**Serial:** 0265

**Special Notes**

Services Requested:

Conductivity Calibration

Temperature Calibration

Problems Found:

Found to require temperature and conductivity boards modification.

Services Performed:

Performed initial diagnostic evaluation.

Modified temperature and conductivity boards.

Performed "POST" cruise calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1

**Unbilled Items**

Item	Item Description	Qty
235735	MORRISON SEAL RETAINER, UW/APL GLIDER	1



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**SERVICE REPORT**

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**Date**  
**Sales Order**

**1005512369**  
 22-MAR-2021  
 316348515

**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY  
**Item Description:** (LEGACY) APL Glider  
**Serial:** 0353

**Special Notes**

Services Requested:  
 Conductivity Calibration  
 Temperature Calibration

**Problems Found:**

High temperature residuals. Board and temperature probe replacement is required.

**Services Performed:**

Performed initial diagnostic evaluation.  
 Performed "POST" cruise calibration.  
 Replaced temperature probe and temperature board.  
 Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1

**Unbilled Items**

Item	Item Description	Qty
802134	VM GLIDER THERM PROBE ASSY,V3,SHIELDED,FENWAL	1
41028T	UW/APL GLIDER WBO TEMP ELEC'S ASSY, TESTED	1



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**1005512369**  
 22-MAR-2021  
 316348515

**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY  
**Item Description:** (LEGACY) APL Glider  
**Serial:** 0316

**Special Notes**

Services Requested:  
 Conductivity Calibration  
 Temperature Calibration

Problems Found:  
 The conductivity cell was found to be cracked.

Services Performed:  
 Performed initial diagnostic evaluation.  
 Performed "POST" cruise calibration.  
 Replaced the conductivity cell.  
 Performed a "Final" Calibration.

Item	Item Description	Qty
REPGLIDERCELL	Extra charge to replace broken SBE Glider conductivity cell	1
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1

**Unbilled Items**

Item	Item Description	Qty
41119T	UW/APL GLIDER ISOLATED WBO COND ELECT, TESTED	1
41028T	UW/APL GLIDER WBO TEMP ELEC'S ASSY, TESTED	1
802761	ALACE COND CELL ASSEMBLY, NO WRAP, SHIELDED WIRES	1



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**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY

**Item Description:** (LEGACY) APL Glider

**Serial:** 0349

**Special Notes**

Services Requested:

Conductivity Calibration

Temperature Calibration

Problems Found:

The temperature was found to have excessive drift.

Services Performed:

Performed initial diagnostic evaluation.

Performed "POST" cruise calibration.

Replaced the temperature probe.

Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1

**Unbilled Items**

Item	Item Description	Qty
802134	VM GLIDER THERM PROBE ASSY,V3,SHIELDED,FENWAL	1



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**PRODUCT INFORMATION**

**Item:** APL-GLIDER.LEGACY

**Item Description:** (LEGACY) APL Glider

**Serial:** 0338

**Special Notes**

Services Requested:

Conductivity Calibration

Temperature Calibration

Services Performed:

Performed initial diagnostic evaluation.

Performed "POST" cruise calibration.

Item	Item Description	Qty
CAL_SEAGLIDER	Calibrate Seaglider conductivity and temperature sensors	1

**Unbilled Items**

Item	Item Description	Qty