



**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**

**1005502114**  
07-JUL-2017  
314662978

## CUSTOMER INFORMATION

Name: NOAA PMEL - PACIFIC MARINE ENVIRO LAB  
Account : 40279844  
DAVID STRAUZ  
DAVID.STRAUSZ@NOAA.GOV  
206-526-4510

PO Number:

### Bill To Address

7600 SAND POINT WAY NE;  
  
SEATTLE,WA,98115-6349,US

### Ship To Address

SUPPLY CENTER / RECEIVING;7600 SAND POINT WAY NE,  
BLDG 8;  
SEATTLE,WA,98115,US

## PRODUCT INFORMATION

**Item:** 16P.LEGACY

**Item Description:** (LEGACY) SBE 16Plus (V1/V2) CT(D)

**Serial:** 16P73164-7297

### Special Notes

Services Requested:  
Evaluate/Repair Instrumentation.  
Perform Routine Calibration Service.  
Replace the instruments "O"-rings.  
Perform hydrostatic pressure test.  
Replace Antifoulant Device(s).

### Problems Found:

The 6-pin bulkhead connector was found to have bent/broken pins.

### Services Performed:

Performed initial diagnostic evaluation.  
Installed NEW six pin bulkhead connector(s).  
Replaced the O-rings.  
Performed a hydrostatic pressure test.  
Performed "POST" cruise calibration.  
Performed complete system check and full diagnostic evaluation.  
Installed NEW AF24173 Anti-foulant cylinder(s).

Item	Item Description	Qty
SERVICE16	CONFIRM / RECERTIFY SBE 16/16PLUS/16PLUSV2. COMPLETE EXTERNAL INSPECTION. TEST ALL FUNCTIONS AND INPUT CHANNEL RESPONSES (FRRF)	1
REPLACEAF	EXTRA CHARGE TO INSTALL ONE ANTIFOULANT DEVICE, INCLUDES ONE 801542.1. (FRRF)	2

### Unbilled Items



**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](http://www.seabird.com)

## SERVICE REPORT

**Service Request**

**Date**

**Sales Order**

**1005502114**

07-JUL-2017

314662978

Item	Item Description	Qty
17628	CONN, 6 PIN BLKHD, 1/2-20, AG306-HP-SS	1
801542.1	AF24173 ANTI-FOULANT, SINGLE CYLINDER, V2	2



**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**

**1005502114**  
07-JUL-2017  
314662978

## PRODUCT INFORMATION

**Item:** 37SM.LEGACY  
**Item Description:** (LEGACY) SBE 37SM MicroCAT  
**Serial:** 37SM26834-2026

### Special Notes

Services Requested:  
Evaluate/Repair Instrumentation.  
Perform Routine Calibration Service.  
Replace the instruments "O"-rings.  
Perform hydrostatic pressure test.  
Replace Antifoulant Device(s).

Problems Found:  
Found pylon to be broken.  
Mounting throu-hole block found to be broken.

Services Performed:  
Performed initial diagnostic evaluation.  
Replaced Pylon.  
Performed "POST" cruise calibration.  
Replaced the O-rings.  
Performed a hydrostatic pressure test.  
Performed complete system check and full diagnostic evaluation.  
Replaced through hole mount.  
Installed NEW AF24173 Anti-foulant cylinder(s).

Item	Item Description	Qty
SERVICE37	COMPLETE EXTERNAL INSPECTION. TEST ALL FUNCTIONS. CALIBRATE C & T, C&P AND RECAL IF NECESSARY. REPLACE END CAP O-RINGS A (FRRF)	1
REPLACEAF	EXTRA CHARGE TO INSTALL ONE ANTIFOULANT DEVICE, INCLUDES ONE 801542.1. (FRRF)	2

### Unbilled Items

Item	Item Description	Qty
80982	SBE37SM uCAT BATTERY PYLON ASSY INT PWR 3 PIN	1
801542.1	AF24173 ANTI-FOULANT, SINGLE CYLINDER, V2	2
231736	SBE37 MICROCAT THRU-BOLT MOUNT PT1	1



## SERVICE REPORT

**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](http://www.seabird.com)

**Service Request**

**1005502114**

**Date**

07-JUL-2017

**Sales Order**

314662978

## PRODUCT INFORMATION

**Item:** 39.LEGACY

**Item Description:** (LEGACY) SBE 39 Temperature (Depth) Recorder

**Serial:** 3925374-0581

### Special Notes

Services Requested:

Download Data From Instrument

Problems Found:

The instrument was found to be flooded and damaged beyond repair.

No data was able to be recovered.

Services Performed:

Instrument being returned "AS-IS"