



**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**

**1005502399**  
15-AUG-2017  
314708165

## 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:** 163611-0521

### Special Notes

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

Problems Found:  
The lithium backup batteries had reached the end of their life expectancy.  
The 6-pin bulkhead connector was found to have corrosion damage.  
The conductivity cell was found to require cleaning and re-platinization.

Services Performed:  
Perform initial diagnostic evaluation.  
Replaced the lithium back-up battery(s).  
Installed NEW six pin bulkhead connector(s).  
Replaced the O-rings.  
Performed a hydrostatic pressure test.  
Performed "POST" cruise calibration.  
Cleaned and replatinized the conductivity cell.  
Performed a "Final" Calibration.

Item	Item Description	Qty
SERVICE16	CONFIRM / RECERTIFY SBE 16/16PLUS/16PLUSV2. COMPLETE EXTERNAL INSPECTION. TEST ALL FUNCTIONS AND INPUT CHANNEL RESPONSES (FRRF)	1

### Unbilled Items

Item	Item Description	Qty
17628	CONN, 6 PIN BLKHD, 1/2-20, AG306-HP-SS	1



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22009	LITHIUM BATTERY, PANASONIC BR 2/3 A-T2SP	2
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## PRODUCT INFORMATION

**Item:** 05T.LEGACY

**Item Description:** (LEGACY) SBE 5T Submersible Pump

**Serial:** 053033

### Special Notes

Services Requested:

Evaluate/Repair Instrumentation.

Services Performed:

Perform initial diagnostic evaluation.