



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

1005502407
10-OCT-2017
314713815

CUSTOMER INFORMATION

Name: NOAA PMEL - PACIFIC MARINE ENVIRO LAB
Account : 40279844
DAVID STRAUSZ
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: 16.LEGACY

Item Description: (LEGACY) SBE 16 CT(D)

Serial: 164208-0655

Special Notes

Services Requested:
Evaluate/Repair Instrumentation.
Perform Routine Calibration Service.
Replace Antifoulant Device(s).

Problems Found:

The conductivity cell was found to be cracked.
(4) board relays were found to be damaged.
The inter-connect board pins between the CPU and memory boards were found to be damaged.
The 6-pin connector is broken.

Services Performed:

Perform initial diagnostic evaluation.
Replaced the 6-pin connector
Performed pressure calibration.
Performed "POST" cruise calibration.
Replaced the conductivity cell.
Replaced the (4) analog board relays.
Replaced the inter-connect board pins.
Replaced the O-rings.
Performed a hydrostatic pressure test.
Performed a "Final" Calibration.
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 |



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

1005502407
10-OCT-2017
314713815

| | | |
|--------|--|---|
| PCAL16 | CHARGE TO CALIBRATE SBE 16/16PLUS/16PLUSV2 PRESSURE CHANNEL (FRRF) | 1 |
|--------|--|---|

Unbilled Items

| Item | Item Description | Qty |
|---------|---|-----|
| 50315 | EXT ANTIFOUL ADAPTER KIT, SCOTCHCAST, AF24173 | 1 |
| 17628 | CONN, 6 PIN BLKHD, 1/2-20, AG306-HP-SS | 1 |
| 801542 | AF24173 ANTI-FOULANT, V2, PR w/ BAG/LABEL | 1 |
| 80050.1 | SEACAT VERT COND. CELL, 6000 M, SUB-ASSY | 1 |