



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

1005518212

Date

03-JUL-2023

Sales Order

320595794

CUSTOMER INFORMATION

Name: NOAA - PMEL PACIFIC MARINE ENVIRO LAB
Account : 40299841
DAVID STRAUZ
DAVID.STRAUSZ@NOAA.GOV
1-206-526-4510

PO Number:
NO CHARGE - WARRANTY

Bill To Address

NOAA - PMEL PACIFIC MARINE ENVIRO LAB
7600 SAND POINT WAY NE
SEATTLE, WA, 98115, US

Ship To Address

NOAA - PMEL PACIFIC MARINE ENVIRO LAB
7600 SAND POINT WAY NE
SEATTLE, WA, 98115, US

PRODUCT INFORMATION

Item: 37SM.LEGACY

Item Description: (LEGACY) SBE 37SM MicroCAT

Serial: 37SM25541-1855

Special Notes

Services Requested:
SERVICE37

Problems Found:

Unit found to be flooded. Sensor rebuild required, covered by warranty.

Services Performed:

Performed initial diagnostic evaluation.
Replaced the electronic board set and battery pack.
Installed NEW bulkhead connector.
Replaced the conductivity cell.
Replaced the temperature probe.
Replaced the O-rings.
Performed a hydrostatic pressure test.
Performed a "Final" Calibration.
Performed complete system check and full diagnostic evaluation.
Installed NEW AF24173 Anti-foulant cylinder(s).

Item	Item Description	Qty

Unbilled Items

Item	Item Description	Qty
801139	MODULAR MICROCAT COND. CELL TRAY ASSEMBLY	1
801797	AA BATTERY HOLDER RETRO, RED, NOMINAL 7.2V	1
801871	MODULAR uCAT TEMP PROBE ASSY, FENWAL /41164A	1
801542.1	AF24173 ANTI-FOULANT, SINGLE CYLINDER, V2	2
41615	SBE37 V2 MOTHERBOARD	1
801788.1	SBE37SM BOARDSET ASSY, NO PRESS	1



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17654	Bulkhead connector, 4-pin Standard, XSG-4-BCL-HP-SS	1
SERVICE37	Complete External Inspection. Test All Functions. Calibrate C & T, C&P and recal if necessary. Replace end cap O-rings and Hydrostatic pressure test if necessary. Includes typical repairs. (Does not include: Major electronic board replacement. Instruments deemed "Damaged Beyond Repair". Missing/damaged mounts or cables. Upgrades or modifications. Spares or antifoulant replacement.)	1
REPLACEAF	Extra charge to install one antifoulant device, includes one 801542.1.	2