

**Sea-Bird Electronics, Inc.**

13431 NE 20th Street
Bellevue, WA 98005 United States

Phone

+1-425-643-9866

www.seabird.com

(Do Not Send Payments To This Physical Address – See Remit to Information)

SERVICE REPORT**Service Request****1005518210****Date**

20-SEP-2023

Sales Order

320686256

CUSTOMER INFORMATION

Name: NOAA - PMEL PACIFIC MARINE ENVIRO LAB

Account : 40299841

DAVID STRAUZ

DAVID.STRAUSZ@NOAA.GOV

1-206-526-4510

PO Number:

1333MJ23FNRMA0011

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

** PLEASE NOTE THIS IS A SPLIT ORDER FROM RMA #1005518210. **

PRODUCT INFORMATION**Item:** 37SM.LEGACY**Item Description:** (LEGACY) SBE 37SM MicroCAT**Serial:** 37SM24246-1679**Special Notes**

Services Requested:

SERVICE37

CUSTOMER NOTES: 1679 has a corroded internal power connector and cable that needs to be investigated and repaired

Problems Found:

The electronic board set was found to have corrosion damage.*

* Due to the make and model of this instrument there are no replacement parts. The instrument will be returned AS IS.

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PRODUCT INFORMATION**Item:** 39.LEGACY**Item Description:** (LEGACY) SBE 39 Temperature (Depth) Recorder**Serial:** 3939602-1802**Special Notes**

Services Requested:

SERVICE37

CUSTOMER NOTES: 1679 has a corroded internal power connector and cable that needs to be investigated and repaired

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Replaced the battery.

Item	Item Description	Qty
SERVICE39	Complete External Inspection. Test All Functions. Calibrate temperature channel, 11 points (-1 to 31 deg C). Replace end cap O-rings and Hydrostatic pressure test. Install new batteries. Includes typical repairs. (Does not include: Major electronic board replacement. Instruments deemed "Damaged Beyond Repair". Missing/damaged mounts or cables. Upgrades or modifications. Spares.)	1

Unbilled Items

Item	Item Description	Qty
22039	9 VOLT DC ALKALINE BATTERY, MN1604	1

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SERVICE REPORT**Service Request****1005518210****Date****20-SEP-2023****Sales Order****320686256****PRODUCT INFORMATION**

Item: 39.LEGACY

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

Serial: 3928082-0804

Special Notes

Services Requested:

SERVICE39

CUSTOMER NOTES: 1805,1802,and 804 all faile on last deployment

Services Performed:

Perform initial diagnostic evaluation.

Performed "POST" cruise calibration.

Replaced the battery.

Item	Item Description	Qty
SERVICE39	Complete External Inspection. Test All Functions. Calibrate temperature channel, 11 points (-1 to 31 deg C). Replace end cap O-rings and Hydrostatic pressure test. Install new batteries. Includes typical repairs. (Does not include: Major electronic board replacement. Instruments deemed "Damaged Beyond Repair". Missing/damaged mounts or cables. Upgrades or modifications. Spares.)	1

Unbilled Items

Item	Item Description	Qty
22074	SBE 39 lithium battery, UltraLife U9VL, 9V (spare)	1