

**Sea-Bird Electronics, Inc.**

13431 NE 20th Street
Bellevue, WA 98005 United States

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

Phone

+1-425-643-9866

www.seabird.com

SERVICE REPORT**Service Request****1005520964****Date****20-AUG-2024****Sales Order****321055226****CUSTOMER INFORMATION**

Name: NOAA - PMEL PACIFIC MARINE ENVIRO LAB

Account : 40279844

DAVID STRAUZ

DAVID.STRAUSZ@NOAA.GOV

206-526-4510

PO Number:

EA-133M-15-CQ-0039/1333MJ24F0016

Bill To Address

NOAA - PMEL PACIFIC MARINE ENVIRO LAB
7600 SAND POINT WAY NE

SEATTLE,WA,98115-6349,US

Ship To Address

NOAA - PMEL PACIFIC MARINE ENVIRO LAB
SUPPLY CENTER / RECEIVING
7600 SAND POINT WAY NE, BLDG 8
SEATTLE,WA,98115,US

PRODUCT INFORMATION

Item: SUNA-V2.LEGACY

Item Description: (LEGACY) SUNA V2 Nitrate Sensor

Serial: 598

Special Notes

CUSTOMER NOTES: This unit performed poorly on its last deployment. Possibly there are some issues with the shutter. Please evaluate.

Services Performed on SUNA V2 598:

Perform initial diagnostic evaluation.

Replaced the O-rings.

Replaced the wiper motor.

Replaced the wiper brush.

Replaced the lamp.

Replaced the Spec window.

Replaced the Lamp Window.

Performed titanium housing upgrade.

Performed a hydrostatic pressure test.

Performed SW calibration.

Item	Item Description	Qty
MEC-ZEB-00002	HYDRO-WIPER BRUSH, SUNA 10MM	1
SSV-NTR-00001	SUNA Annual Servicing and Includes: Instrument Physical Inspection, Optical Assessment and Cleaning, Circuit Diagnostic & Repair, Connector Replacement (If Required) & Calibration	1

Unbilled Items

Item	Item Description	Qty
ASY-NTR-00089	SUNA LAMP WINDOW ASSEMBLY	1
MEC-ORI-00215	O-RING, 70 VITON 035-19457	4

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ASY-NTR-00051	SUNA SPEC WINDOW ASSEMBLY	1
ELE-BAT-00025	BATTERY, LITHIUM COIN 3V 20MM	1
MAC-END-00267	Spec End Cap	1
MAC-PLT-00111	Spec Side Retainer,Retrofit	1
MAC-TUB-00234	Spec Housing, SUNA V2 Retro	1
MAC-TUB-00235	Lamp Housing, SUNA V2 Retro	1
MAC-END-00268	Wiper End Cap	1
MAC-PLT-00110	Lamp Side Retainer,Retrofit	1
802747	Tested SUNA Lamp Sub-assembly	1
24499	Hydro-Wiper Internal Refurbished	1