



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

23-AUG-2023

Sales Order

320654913

CUSTOMER INFORMATION

Name: NOAA - PMEL PACIFIC MARINE ENVIRO LAB

Account : 40299841

DAVID STRAUSZ

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: FAA-015257

Item Description: ECO-Triplet-BBFL2-WB (700,CHL,CDOM)(25,50,375)

Serial: BBFL2WB-6482

Special Notes

Services Requested:
SRVECOTRIPLET

Services Requested
Standard Service

Incoming Accessories
one locking sleeve
one dummy plug

ECO Calibration and Repairs

Diagnosis:
Evaluated instrument (BBFL2WB-6482) and found it was out of spec.
The CDOM channel drifts significantly and cannot be tuned.

Repairs and Modifications:

Retuned and standard service performed.
Replaced optics head and processor board.
Replaced motor and power assembly due to compatibility with new optics head.

Comments:

New Device file and characterization sheets included.

ECO Standard Service:

The instrument bulkhead connector, pressure housing and window\optics are inspected for damage. Instrument is checked to determine proper functionality. Incoming settings and memory are collected if incoming condition allows. If applicable, a pre-service characterization is performed. Data is analyzed and Instrument is rescaled. The head is inspected for cracks in detector and motor bores. Case seals, shaft, shaft seal, faceplate, wiper, desiccant pack, and batteries (if equipped) are replaced. Noise, stability, and live pressure test performed. Final calibration and characterization is completed. Including calibration of thermistor and pressure sensor (if equipped). A device file,

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repair sheet, and new characterization sheets are provided to customer via USB.

Item	Item Description	Qty
SRVECOTRIPLET	Standard service includes evaluation, minor repairs, firmware updates, board modifications, calibration, and testing. This pricing does not include major repairs or shipping costs. Any additional repairs that are not listed will be quoted on an individual basis and provided with a revised service order after the technician examines the instrument.	1

Unbilled Items

Item	Item Description	Qty
BAA-537894	ASSY, motor, wiper, Triplet-W	1
KAA-015252	BBFL2W(650,CHL,CDOM),OptHd	1
AXA-BX0067	BRD, Processor G4, ECO	1
BAA-251671	ASSY, power plug mount, ECO Trip-W	1