

**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****1005522005****Date**

17-OCT-2024

Sales Order

321127101

CUSTOMER INFORMATION

Name: UNIVERSITY OF ALASKA - SEWARD

PO Number:

Account : 40280223

ETHAN ROTH

EHROTH@ALASKA.EDU

858-232-1848

Bill To Address

UNIVERSITY OF ALASKA - SEWARD

SEWARD MARINE CENTER / SFOS

P.O. BOX 730

SEWARD,AK,99664,US

Ship To Address

UNIVERSITY OF ALASKA - SEWARD

JUNEAU CENTER

COLLEGE OF FISHERIES & OCEAN SCIENCE

11120 GLACIER HIGHWAY

JUNEAU,AK,99801,US

PRODUCT INFORMATION**Item:** ECO.LEGACY**Item Description:** (LEGACY) ECO Single Channel**Serial:** FLCDRTD-1991**Special Notes**

ECO FLCDRTD-1991 will need the Opt. Head replacement required due to Cracked CDOM LED.

ECO Calibration and Repairs

Diagnosis:

Evaluated instrument (FLCDRTD-1991) and found Unit required Optical Head.

Repairs and Modifications:

Replace Optical Head due to Delamination of CDOM Detector. Standard Calibration Completed.

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

Item	Item Description	Qty
KAA-010160	FLCD Deep OptHd	1
SBS-SVC-ECOSINGL E	Comprehensive service of single channel ECO fluorometer, including all minor and one major repair.	1

Unbilled Items



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