



Sea-Bird Electronics, Inc.
 13431 NE 20th Street
 Bellevue, WA 98005 United States

Phone
 Fax

+1-425-643-9866
 +1-425-643-9954
 www.seabird.com

SERVICE REPORT

Service Request
Date
Sales Order

1005504387
 11-APR-2018
 315038320

CUSTOMER INFORMATION

Name: NOAA - ATLANTIC OCEANOGRAPHIC AND METEOROLOGICAL LAB
 Account : 40279759
 GRANT RAWSON
 GRANT.RAWSON@NOAA.GOV
 (305) 361-4363

PO Number:

Bill To Address

4301 RICKENBACKER CAUSEWAY;
 MIAMI,FL,33149,US

Ship To Address

4301 RICKENBACKER CAUSEWAY;
 MIAMI,FL,33149,US

PRODUCT INFORMATION

Item: 09P.LEGACY
Item Description: (LEGACY) SBE 09Plus CTD
Serial: 09P16805-0511

Special Notes

Services Requested:
 Evaluate/Repair Instrumentation.
 Perform Routine Calibration Service.

Problems Found:

During final testing, unit caused seacable fuse failure.
 Isolated problem to power supply DC convertor circuit.

Services Performed:

Performed initial diagnostic evaluation.
 Installed NEW seacable interface.
 Replaced the O-rings.
 Performed a hydrostatic pressure test.
 Performed pressure calibration.
 Performed complete system check and full diagnostic evaluation.
 Installed NEW anode(s)

Item	Item Description	Qty
41713	SBE9+ SEACABLE INTERFACE, UNIVERSAL	1
CONCERT9B	Confirm and recertify SBE 9plus. Includes opening main housing, replacing end cap "piston" o-rings and making minor internal repairs or modifications. Complete external inspection. Test all functions and input channel responses. Replace anodes if necessary. Cross-check pressure sensor (room temperature comparison to SBE reference Digiquartz giving new slope/offset coefficients). Hydrostatic pressure test and water bath check following closure. Cost of sensor calibrations, major repairs or modifications is extra.	1



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Unbilled Items

Item	Item Description	Qty
30044	SEACAT ANODE, 1" DIA., G1050	3