



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

Phone +1-425-643-9866

www.seabird.com

SERVICE REPORT

Service Request

1005513342

Date

14-JUL-2021

Sales Order

201463149

CUSTOMER INFORMATION

Name: EMS SISTEMAS DE MONITORIZACION MEDIOAMBIENTAL SL
 Account : 40279500
 Josep Ma Erta
 ems@ems-sistemas.com
 932 53 09 09

PO Number:
 T1958

Bill To Address

C/ TEODORA LAMADRID, 40
 BAJOS
 BARCELONA,E-08022,ES

Ship To Address

USINE DU MARIN
 C/O CARENANTILLES (MARTINIQUE SHIPYARD)
 LE MARIN,97290,MQ

DUE TO THE LOCAL COVID-19 ISSUES ONLY DIGITAL COPIES WILL BE PROVIDED.

PRODUCT INFORMATION

Item: 43.LEGACY
Item Description: (LEGACY) SBE 43 Oxygen Sensor
Serial: 431638

Special Notes

Services Requested:
 CAL_43

Problems Found:
 Spar glass found to be cracked and in need of replacement.

Services Performed:
 Perform initial diagnostic evaluation.
 Performed "POST" cruise calibration.
 Replaced the SBE 43 Anode sub assembly.
 Replaced the SBE 43 SPAR sub assembly.
 Replaced the SBE 43 GetterT sub assembly.
 Replaced the lid and membrane assembly (0.5 mil).
 Replaced the electrolyte with new fluid.
 Replaced the O-rings.
 Performed a hydrostatic pressure test.
 Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_43	SBE 43 dissolved oxygen sensor calibration	1

Unbilled Items

Item	Item Description	Qty
801686	SBE43 SPAR SUB-ASSEMBLY, VERSION 4	1
41099T	TESTED SBE43 OXYGEN INTERFACE	1



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801576	SBE43 LID & MEMBRANE SUB-ASSY, .5MIL MEMBRANE	1
801230	SBE43 ANODE SUB-ASSEMBLY / DWG 41092	1
801229	SBE43 GETTER SUB-ASSEMBLY / DWG 41091	1



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PRODUCT INFORMATION

Item: 43.LEGACY

Item Description: (LEGACY) SBE 43 Oxygen Sensor

Serial: 432132

Special Notes

Services Requested:

CAL_43

Problems Found:

Air found in the electrolyte.

Services Performed:

Performed initial diagnostic evaluation.

Replaced the membrane, batteries, and the main piston O-rings.

Performed a hydrostatic pressure test.

Performed a "Final" Calibration.

Item	Item Description	Qty
CAL_43	SBE 43 dissolved oxygen sensor calibration	1

Unbilled Items

Item	Item Description	Qty
801576	SBE43 LID & MEMBRANE SUB-ASSY, .5MIL MEMBRANE	1
22085	BATTERY, SANYO CR14250SE-SP1-1, 850 mA-h	2