



SEA-BIRD ELECTRONICS, INC.

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Service
Report

RMA Number	79576
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Customer Information:

Company	Oregon State University	Date	9/17/2014
Contact	Johna Winters		
PO Number	S1472A		

Serial Number	09P6149-0258
Model Number	SBE 09Plus

Services Requested:

1. Evaluate/Repair Instrumentation.
2. Perform Routine Calibration Service.

Problems Found:

1. Green cable of JB3 was broken at stand off solder joint on bottom endcap. Re-soldered green cable and tested conductivity sensor passed.
2. Missing connector. Installed new connector.
3. J6 connector on modem card was damaged due to force opening of bottom endcap. Repaired, tested, and passed.
4. Top endcap has corrosion damage. *
5. 6 pin connectors 5 each need to be replaced due to top endcap corrosion damage. *
6. 2 pin connector need to be replaced due to corrosion damage on top endcap. *
7. 4 pin connector need to be replaced due to corrosion damage on top endcap. *
8. The housing has corrosion damage. *

Services Performed:

1. Performed initial diagnostic evaluation.
2. Installed NEW three pin bulkhead connector(s).

Special Notes:

* All repairs were declined by enduser. There are no charges for the evaluation of the instrument.