



SEA-BIRD ELECTRONICS, INC.

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Service

Report

RMA Number

55436

Customer Information:

Company Pacific Marine Environmental Lab **Date** 8/12/2009

Contact David Strausz

PO Number MASTERCARD

Serial Number 4548614-0219

Model Number SBE 45

Services Requested:

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

Problems Found:

1. The conductivity cell was found to require cleaning and re-platinization.

Services Performed:

1. Performed initial diagnostic evaluation.
2. Performed "Post Cruise" calibration of the temperature & conductivity sensors.
3. Cleaned and replatinized the conductivity cell.
4. Performed "Final" calibration of the temperature & conductivity sensors.
5. Performed internal inspection and O-ring replacement.
6. Performed hydrostatic pressure test.
7. Performed complete system check and full diagnostic evaluation.

Special Notes: