



# SEA-BIRD ELECTRONICS, INC.

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## Temperature Calibration Report

Customer:	Pacific Marine Environmental Lab		
Job Number:	73796	Date of Report:	5/3/2013
Model Number	SBE 49	Serial Number:	4929574-0042

*Temperature sensors are normally calibrated 'as received', without adjustments, allowing a determination sensor drift. If the calibration identifies a problem, then a second calibration is performed after work is completed. The 'as received' calibration is not performed if the sensor is damaged or non-functional, or by customer request.*

*An 'as received' calibration certificate is provided, listing coefficients to convert sensor frequency to temperature. Users must choose whether the 'as received' calibration or the previous calibration better represents the sensor condition during deployment. In SEASOFT enter the chosen coefficients. The coefficient 'offset' allows a small correction for drift between calibrations (consult the SEASOFT manual). Calibration coefficients obtained after a repair apply only to subsequent data.*

### 'AS RECEIVED CALIBRATION'

☒ Performed ☐ Not Performed

Date: 4/13/2013

Drift since last cal: +0.00057 Degrees Celsius/year

Comments:

### 'CALIBRATION AFTER MODIFICATION'

☒ Performed ☐ Not Performed

Date: 5/3/2013

Drift since Last cal: N/A Degrees Celsius/year

Comments:

Added current modifications including a new pump impeller.