



SEA-BIRD ELECTRONICS, INC.

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Temperature Calibration Report

Customer:	US Department of Commerce, NOAA		
Job Number:	74236A	Date of Report:	5/31/2013
Model Number	SBE 03-02/F	Serial Number:	031609

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: 5/14/2013

Drift since last cal: -0.00044 Degrees Celsius/year

Comments:

'FINAL CALIBRATION'

☒ Performed ☐ Not Performed

Date: 5/31/2013

Drift since 24 Aug 10 -0.00048 Degrees Celsius/year

Comments:

The O-rings were replaced.