



SEA-BIRD ELECTRONICS, INC.

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Temperature Calibration Report

Customer:	Oregon State University		
Job Number:	48086	Date of Report:	10/26/2007
Model Number	SBE 03-01/F	Serial Number:	030997

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 using the program SEACON. 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: 9/19/2007

Drift since last cal: -0.00134 Degrees Celsius/year

Comments:

'FINAL CALIBRATION'

Performed Not Performed

Date: 10/26/2007

Drift since 16 Nov 06 +0.00383 Degrees Celsius/year

Comments:

Replaced the main piston O-rings.