



SEA-BIRD ELECTRONICS, INC.

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Temperature Calibration Report

Customer:	Pacific Marine Environmental Lab		
Job Number:	62186	Date of Report:	1/12/2011
Model Number	SBE 37SM	Serial Number:	37SM25541-1869

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: 12/28/2010 Drift since last cal: +0.00088 Degrees Celsius/year

Comments:

'FINAL CALIBRATION'

☒ Performed ☐ Not Performed

Date: 1/11/2011 Drift since 19 Dec 09 +0.00045 Degrees Celsius/year

Comments: