



SEA-BIRD ELECTRONICS, INC.

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Temperature Calibration Report

Customer:	Monterey Bay Aquarium Research Institute		
Job Number:	54727	Date of Report:	6/17/2009
Model Number:	SBE 49	Serial Number:	4945321-0088

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: 6/3/2009

Drift since last cal: -0.00019 Degrees Celsius/year

Comments:

'FINAL CALIBRATION'

☒ Performed ☐ Not Performed

Date: 6/17/2009

Drift since 19 Jan 07 -0.00037 Degrees Celsius/year

Comments: