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SENSOR SERIAL NUMBER: 2337
CALIBRATION DATE: 21-Nov-15

SBE 37 RTC CALIBRATION DATA
ITS-90 TEMPERATURE SCALE

COEFFICIENTS:
rtca0 = 9.999690e-001
rtca1 = 1.779698e-006
rtca2 = -3.124203e-008

BATH TEMPERATURE (° C)	RTC FREQUENCY (Hz)	COMPUTED FREQUENCY (Hz)	RESIDUAL (PPM)
1.0000	0.9999710	0.9999708	-0.2
4.5000	0.9999760	0.9999764	0.4
15.0000	0.9999890	0.9999887	-0.3
18.5001	0.9999910	0.9999912	0.2
24.0000	0.9999940	0.9999937	-0.3
29.0000	0.9999940	0.9999943	0.3
32.5000	0.9999940	0.9999939	-0.1

t = temperature (°C)

RTC frequency = rtca0 + rtca1 * t + rtca2 * t^2

Residual (PPM) = (Computed RTC frequency - Measured RTC frequency) * 1e6

Date, Delta F PPM

● 06-Feb-14   1.00
▲ 21-Nov-15   0.00

POST CRUISE
CALIBRATION