

## Certificate of Calibration

Customer: University of Alaska Fairbanks

Asset Serial Number: 203299

Asset Product Type: SV•Xchange™ Calibrated Sensor

Calibration Type: Sound Velocity
Calibration Range: 1375 to 1625 m/s

Calibration RMS Error: .01

Calibration ID: 203299 888888 203299 211113 105608

Installed On: 010264

Coefficient A: 0.000000E+0 Coefficient H: 1.947353E-7

 Coefficient B:
 0.000000E+0
 Coefficient I:
 0.000000E+0

 Coefficient C:
 2.286979E-7
 Coefficient J:
 0.000000E+0

Coefficient D: 1.947854E-7 Coefficient K: 0.000000E+0

Coefficient E: -1.842459E-5 Coefficient L: 0.000000E+0

Coefficient F: 1.954923E-7 Coefficient M: 0.000000E+0

Coefficient G: 4.356261E-7 Coefficient N: 0.000000F+0

Calibration Date (dd/mm/yyyy): 21/11/2013

Certified By:

Robert Haydock
President, AML Oceanographic

AML Oceanographic certifies that the asset described above has been calibrated or recalibrated with equipment referenced to traceable standards. Please note that Xchange<sup>TM</sup> sensor-heads may be installed on assets other than the one listed above; this calibration certificate will still be valid when used on other such assets. If this instrument or sensor has been recalibrated, please be sure to update your records. Please also ensure that you update the instrument's coefficient values in any post-processing software that you use, if necessary. Older generation instruments may require configuration files, which are available for download at our Customer Centre at <a href="https://www.AMLoceanographic.com/support">www.AMLoceanographic.com/support</a>