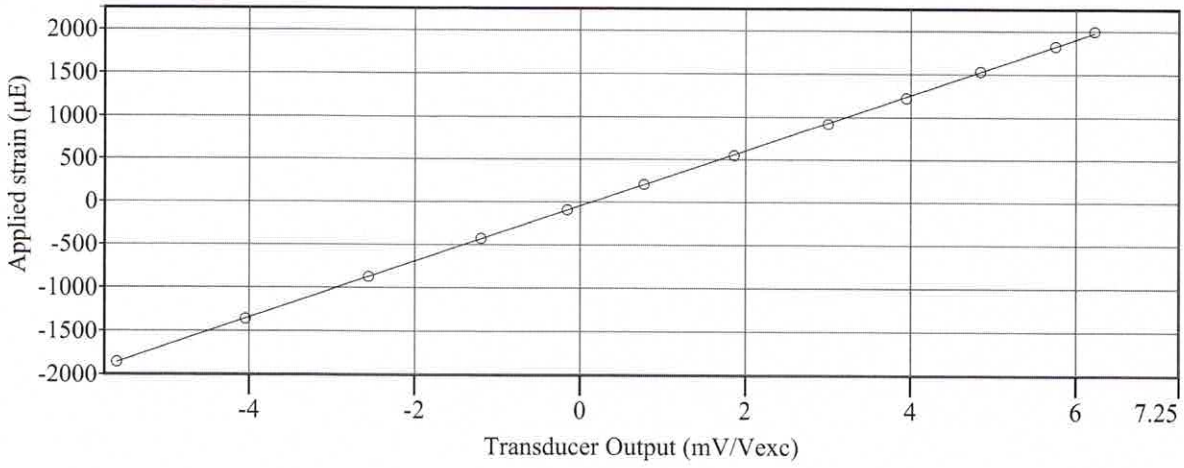
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 249A
PDI Gage Factor: 93.8
Mean Linear Correlation Coefficient: 0.999949

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1857.0	-5.602	551.2	1.858
-1358.3	-4.045	918.6	2.999
-872.7	-2.557	1220.5	3.945
-426.5	-1.195	1528.9	4.839
-91.9	-0.156	1824.1	5.751
210.0	0.773	1994.8	6.222

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	3 inches (76.2mm)
Excitation Voltage for Calibration:	5.0 VDC

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: Kay Tol

Signature: Kay Tol

PDI Gage: 249A

Calibration Date: OCT 1 6 2024

Pile Dynamics, Inc.