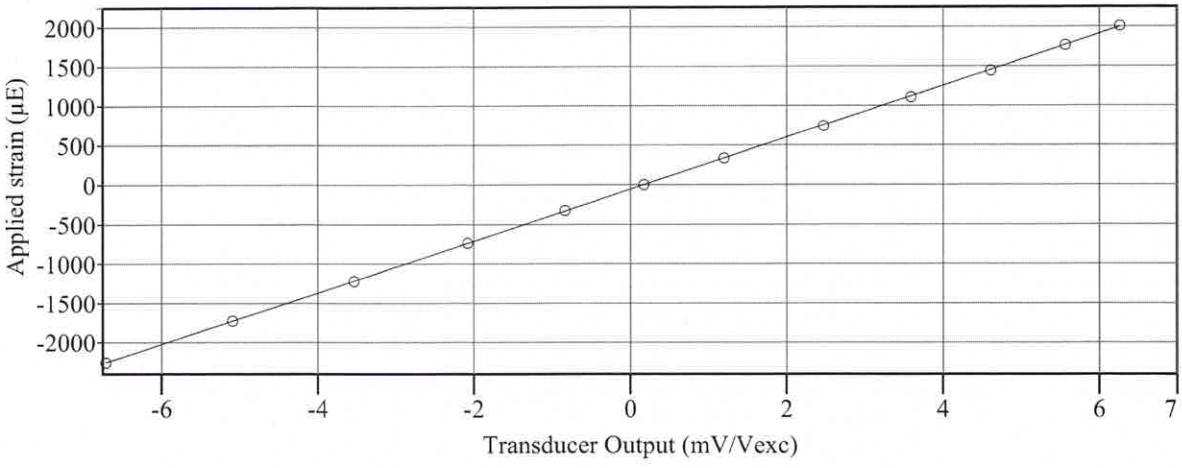
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 243A
PDI Gage Factor: 94.6
Mean Linear Correlation Coefficient: 0.999974

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2257.2	-6.711	334.6	1.194
-1725.7	-5.088	741.5	2.471
-1220.5	-3.535	1108.9	3.592
-734.9	-2.081	1443.6	4.608
-325.9	-0.838	1765.1	5.566
0.0	0.175	2007.9	6.264

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: 243A

Calibration Date: OCT 14 2024

Pile Dynamics, Inc.