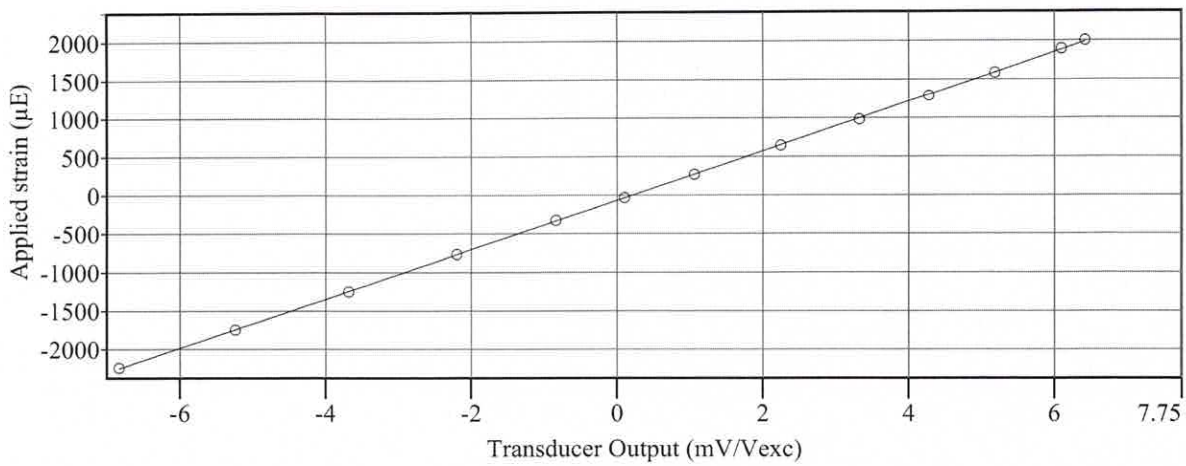
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 259A
PDI Gage Factor: 92.4
Mean Linear Correlation Coefficient: 0.999950

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2244.1	-6.834	643.0	2.245
-1745.4	-5.235	977.7	3.323
-1246.7	-3.679	1286.1	4.277
-767.7	-2.201	1587.9	5.182
-328.1	-0.840	1896.3	6.099
-32.8	0.102	2001.3	6.423
269.0	1.058		

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: 259A
Calibration Date: OCT 2 5 2024