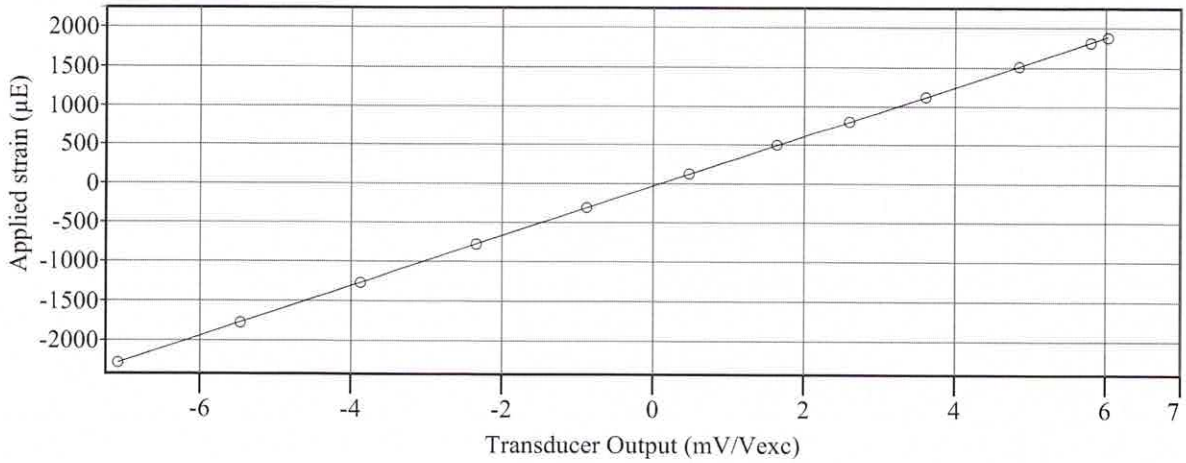
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 253A
PDI Gage Factor: 92.0
Mean Linear Correlation Coefficient: 0.999986

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2290.0	-7.087	498.7	1.640
-1778.2	-5.465	800.5	2.600
-1266.4	-3.874	1122.0	3.614
-780.8	-2.338	1509.2	4.851
-308.4	-0.878	1811.0	5.798
124.7	0.477	1876.6	6.026

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: 253A

Calibration Date: OCT 16 2024