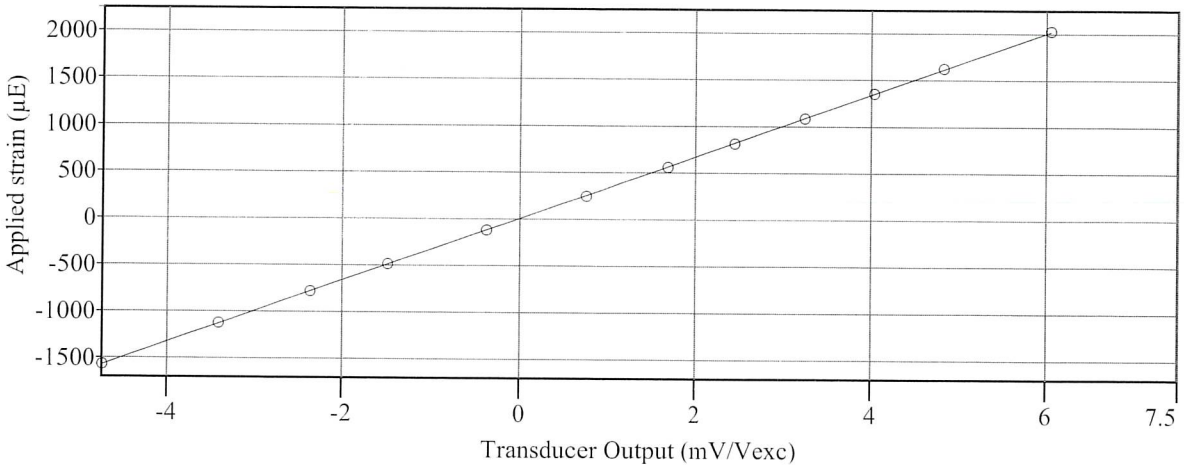
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 276D
PDI Gage Factor: 96.1
Mean Linear Correlation Coefficient: 0.999973

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1568.2	-4.746	559.9	1.676
-1122.0	-3.417	813.6	2.449
-780.8	-2.363	1082.7	3.249
-485.6	-1.486	1351.7	4.036
-118.1	-0.369	1620.7	4.828
249.3	0.750	2027.6	6.051

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: Kelly Beal Signature: Kelly Beal

PDI Gage: 276D

Calibration Date: NOV 05 2026

Calibration valid 2 years

Pile Dynamics, Inc.