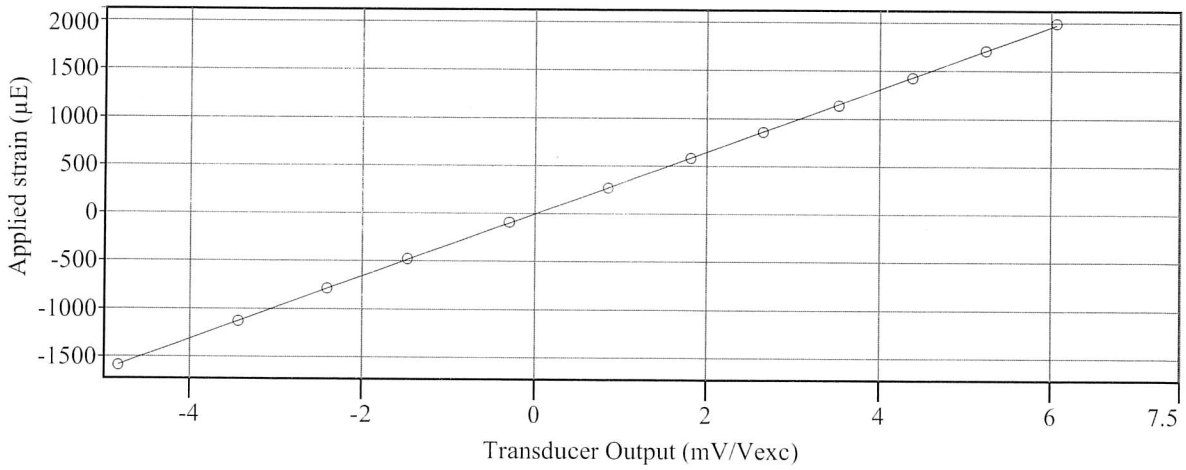
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 272D
PDI Gage Factor: 94.5
Mean Linear Correlation Coefficient: 0.999954

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1587.9	-4.837	584.0	1.811
-1128.6	-3.432	859.6	2.655
-787.4	-2.398	1135.2	3.528
-479.0	-1.470	1423.9	4.383
-91.9	-0.297	1706.0	5.236
269.0	0.846	1994.8	6.064

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: 272D

Calibration Date: NOV 05 2026

Calibration valid 2 years

Pile Dynamics, Inc.