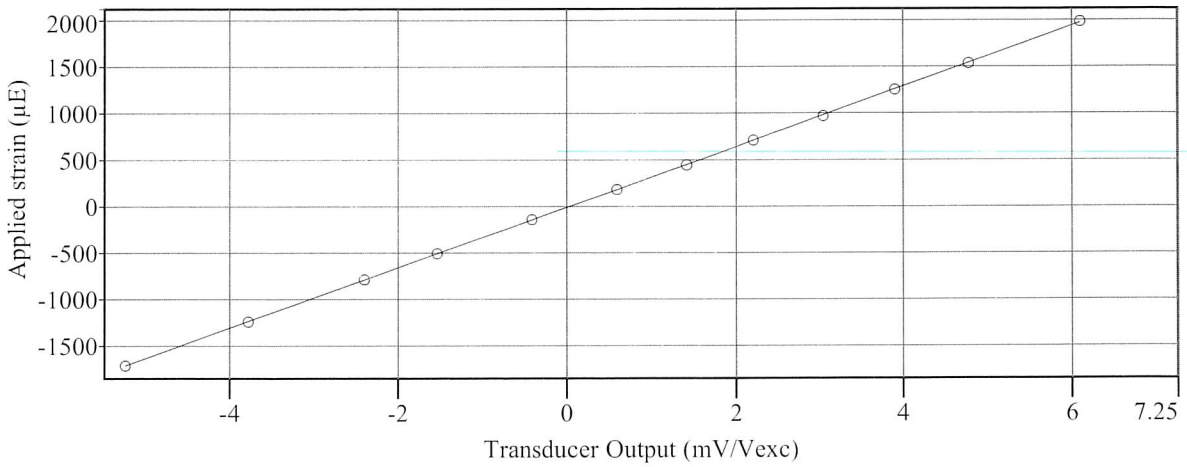
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 007D
PDI Gage Factor: 93.8
Mean Linear Correlation Coefficient: 0.999975

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1714.8	-5.251	446.2	1.413
-1240.2	-3.778	708.7	2.213
-787.4	-2.404	968.9	3.045
-505.2	-1.532	1253.3	3.905
-142.2	-0.418	1535.4	4.770
183.7	0.582	1981.6	6.100

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: 007D
Calibration Date: OCT 14 2026
Calibration valid 2 years

Pile Dynamics, Inc.