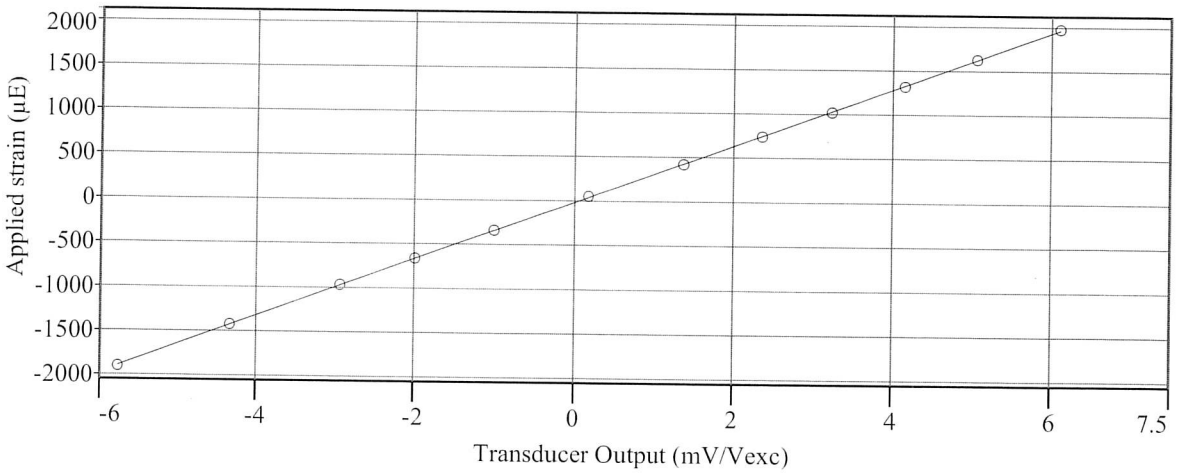
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 290D
PDI Gage Factor: 93.9
Mean Linear Correlation Coefficient: 0.999961

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1902.9	-5.774	419.9	1.368
-1423.9	-4.332	741.5	2.355
-968.9	-2.934	1019.2	3.231
-662.7	-1.989	1318.9	4.151
-341.2	-1.001	1627.3	5.056
52.5	0.181	1975.1	6.109

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: 290D
Calibration Date: NOV 16 2026
Calibration valid 2 years

Pile Dynamics, Inc.