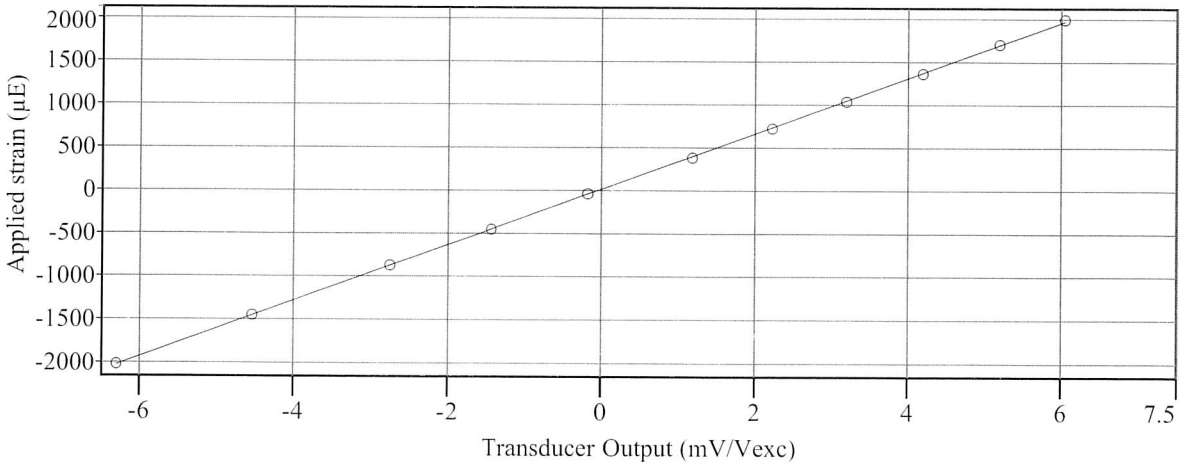
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 227D
PDI Gage Factor: 93.5
Mean Linear Correlation Coefficient: 0.999922

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2016.6	-6.304	721.8	2.221
-1450.1	-4.535	1036.7	3.191
-872.7	-2.741	1364.8	4.198
-452.8	-1.438	1706.0	5.199
-39.4	-0.166	1994.8	6.046
380.6	1.184		

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: 227D

Calibration Date: NOV 16 2026

Calibration valid 2 years

Pile Dynamics, Inc.