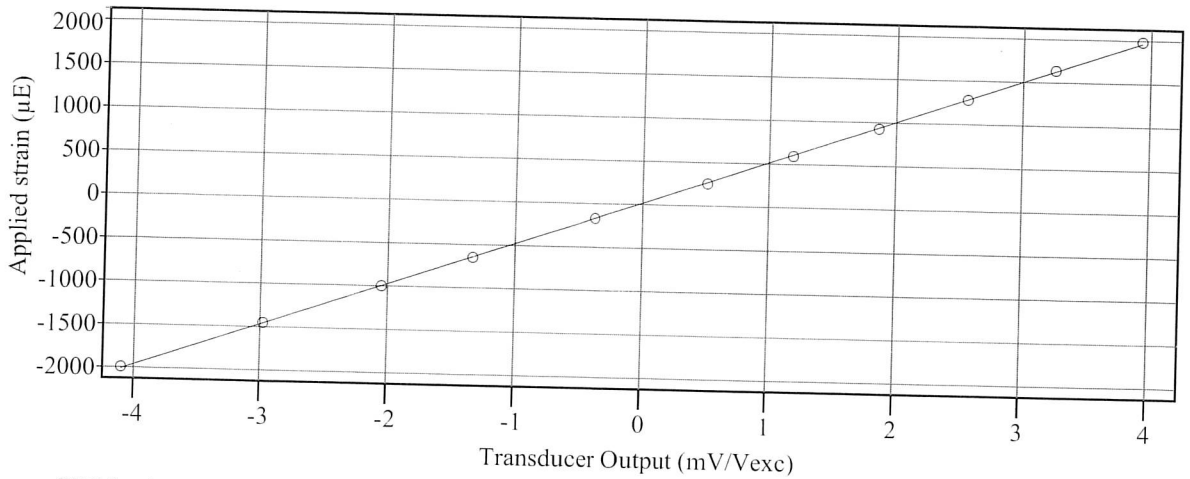
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 312C
PDI Gage Factor: 142.8
Mean Linear Correlation Coefficient: 0.999916

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1994.8	-4.102	590.6	1.189
-1450.1	-2.978	925.2	1.860
-997.4	-2.047	1279.5	2.562
-649.6	-1.329	1636.0	3.256
-170.6	-0.371	1981.6	3.933
255.9	0.509		

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: 312C
Calibration Date: NOV 16 2026
Calibration valid 2 years

Pile Dynamics, Inc.