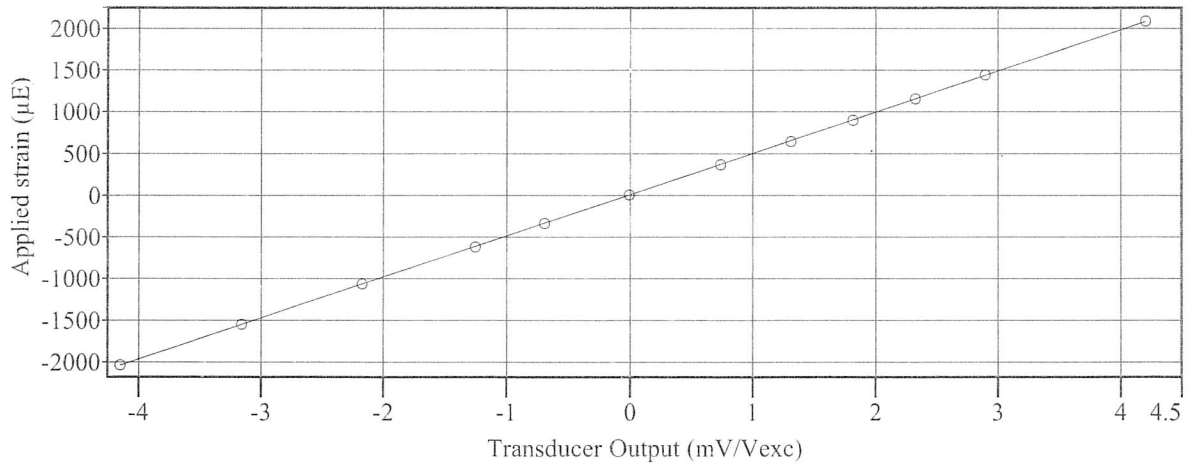
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 986C
PDI Gage Factor: 142.5
Mean Linear Correlation Coefficient: 0.999979

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2034.1	-4.149	367.5	0.738
-1548.6	-3.159	643.0	1.311
-1063.0	-2.172	899.0	1.814
-616.8	-1.255	1154.9	2.324
-334.6	-0.686	1443.6	2.895
6.6	-0.007	2088.8	4.205

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: 986C

Calibration Date: NOV 03 2026

Calibration valid 2 years

Pile Dynamics, Inc.