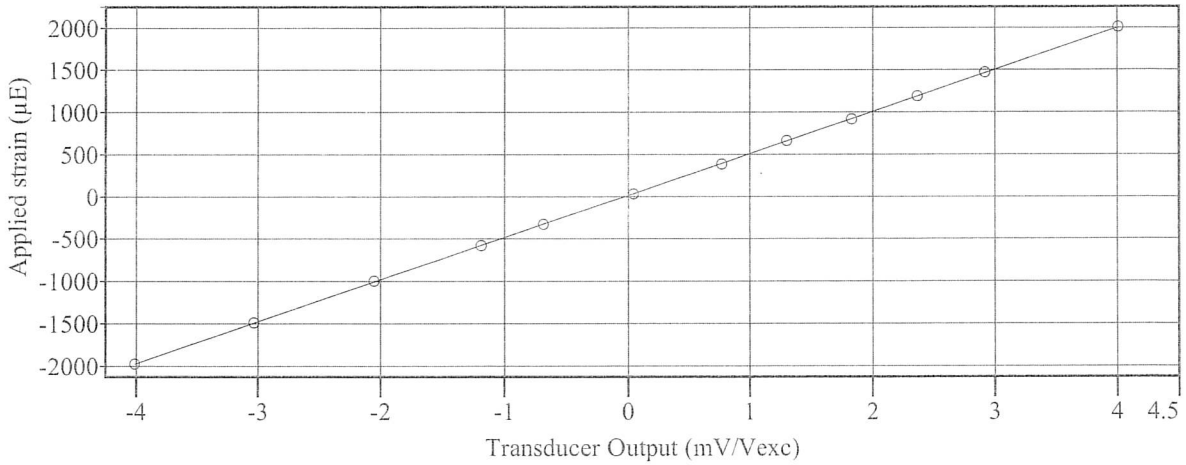
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 976C
PDI Gage Factor: 143.4
Mean Linear Correlation Coefficient: 0.999985

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1975.1	-4.013	387.1	0.765
-1489.5	-3.034	662.7	1.302
-997.4	-2.053	918.6	1.829
-577.4	-1.187	1189.9	2.368
-328.1	-0.678	1469.8	2.919
32.8	0.042	2007.9	4.006

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: 976C

Calibration Date: NOV 09 2026

Calibration valid 2 years

Pile Dynamics, Inc.