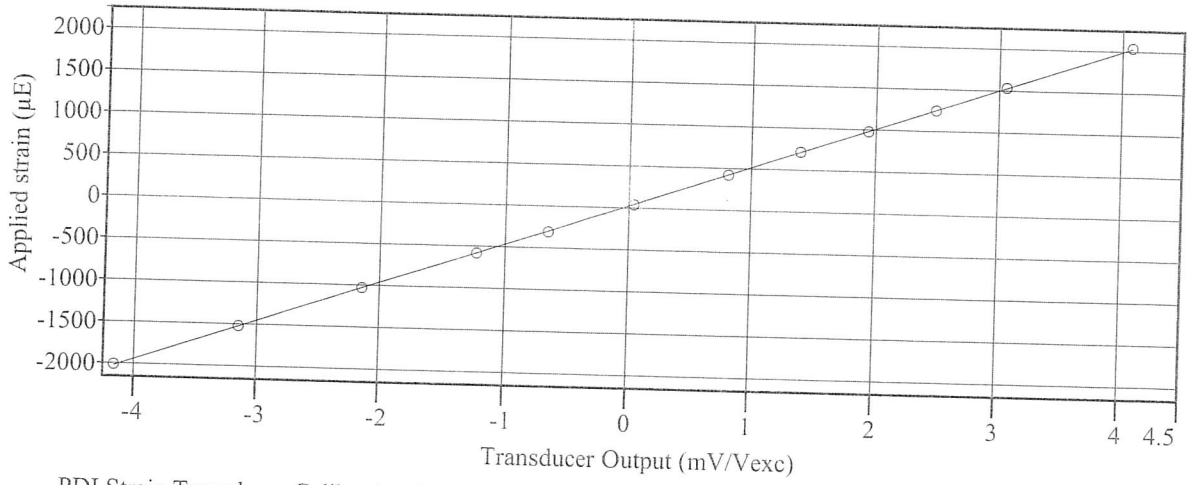
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 970C
PDI Gage Factor: 142.1
Mean Linear Correlation Coefficient: 0.999976

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2010.1	-4.160	419.9	0.812
-1522.3	-3.149	715.2	1.397
-1030.2	-2.141	977.7	1.941
-584.0	-1.230	1246.7	2.488
-308.4	-0.659	1535.4	3.059
39.4	0.042	2040.7	4.081

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: 970C
Calibration Date: OCT 2 2 2026
Calibration valid 2 years

Pile Dynamics, Inc.