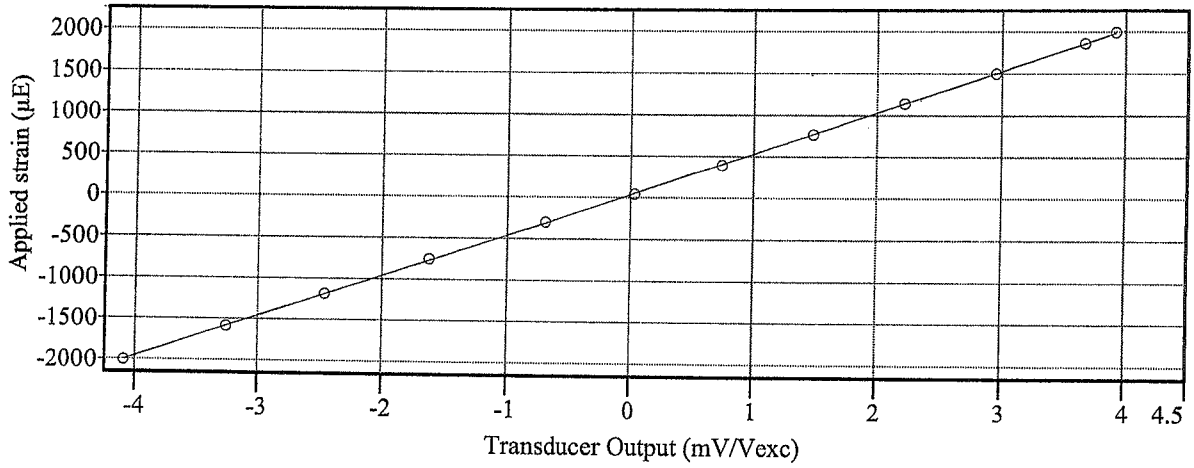
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M448
PDI Gage Factor: 143.7
Mean Linear Correlation Coefficient: 0.999953

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2001.3	-4.094	393.7	0.744
-1587.9	-3.257	767.7	1.480
-1187.7	-2.468	1141.7	2.221
-752.4	-1.620	1502.6	2.950
-295.3	-0.699	1863.5	3.669
43.7	0.032	1994.8	3.918

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: Paul Hartman

Signature: Paul Hartman

PDI Gage: M448

Calibration Date: 10/13/2026 10:22:39 AM

Calibration valid 2 years

Pile Dynamics, Inc.