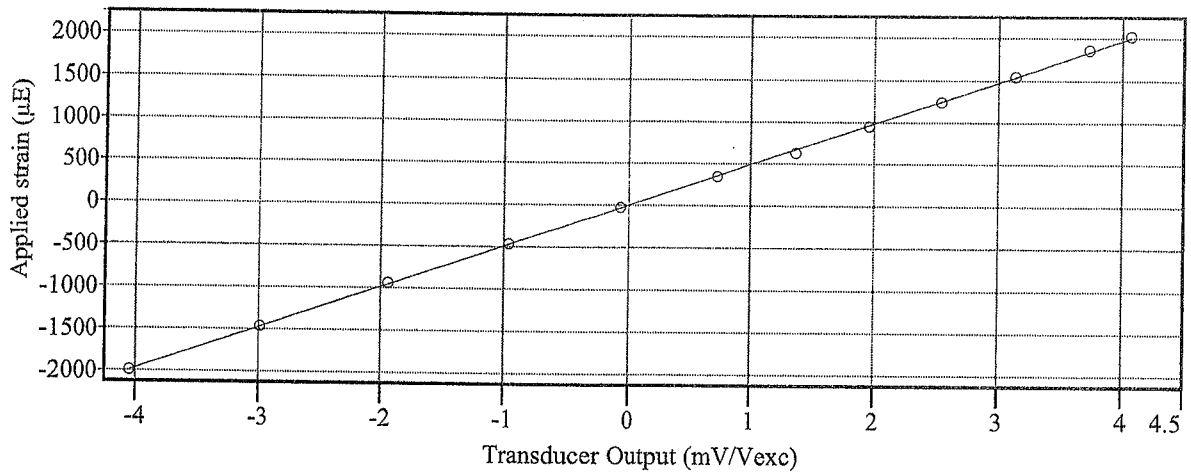
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M507
PDI Gage Factor: 142.1
Mean Linear Correlation Coefficient: 0.999832

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1988.2	-4.050	629.9	1.362
-1463.3	-2.990	951.4	1.956
-938.3	-1.943	1246.7	2.544
-465.9	-0.958	1548.6	3.132
-26.2	-0.072	1857.0	3.731
347.8	0.721	2021.0	4.067

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: M507

Calibration Date: 9/21/2026 8:55:06 AM

Calibration valid 2 years

Pile Dynamics, Inc.