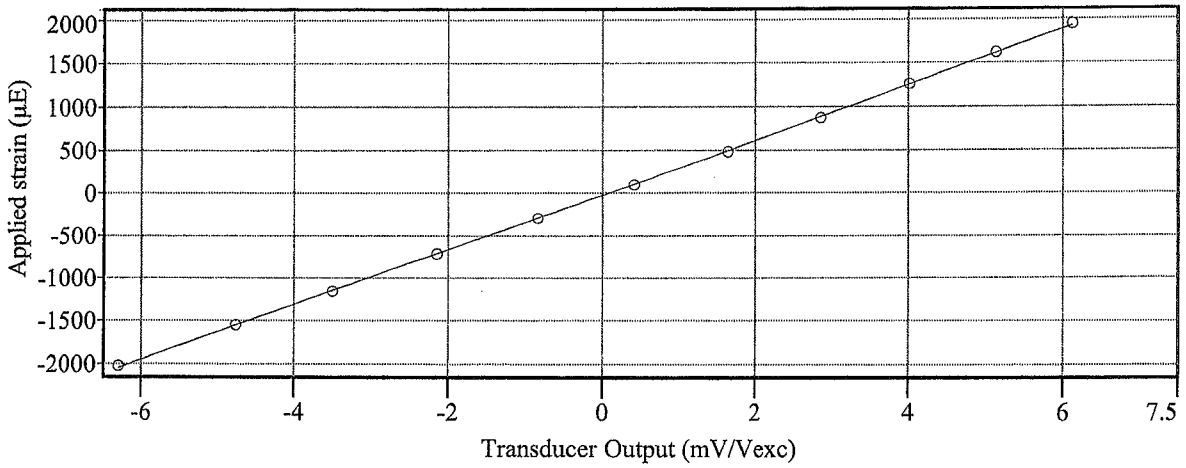
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 644A
PDI Gage Factor: 92.4
Mean Linear Correlation Coefficient: 0.999919

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2021.0	-6.307	485.6	1.631
-1548.6	-4.769	872.7	2.855
-1154.9	-3.495	1259.8	4.014
-715.2	-2.143	1620.7	5.128
-295.3	-0.827	1948.8	6.118
96.2	0.406		

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: 644A

Calibration Date: 9/4/2026 12:32:27 PM

Calibration valid 2 years

Pile Dynamics, Inc.