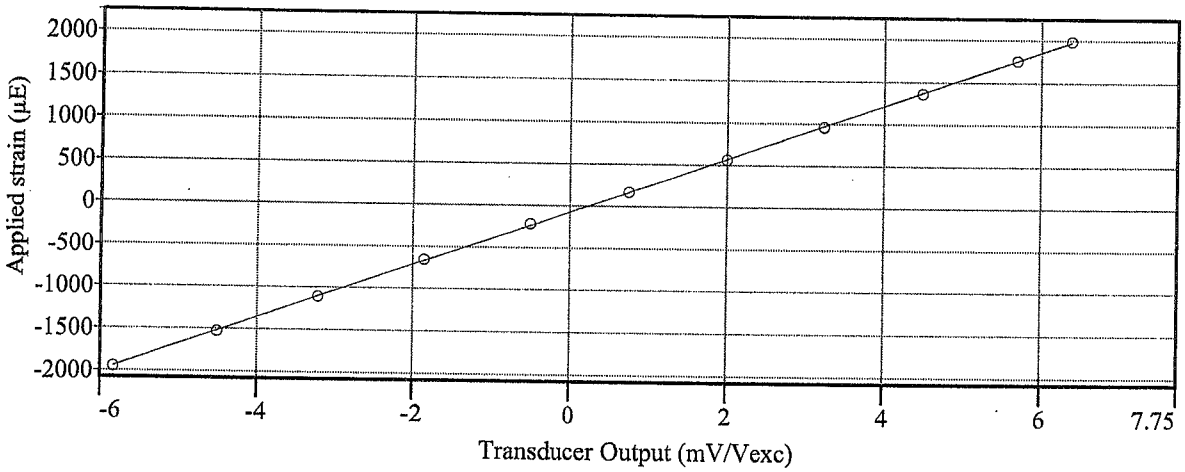
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 391A
PDI Gage Factor: 92.9
Mean Linear Correlation Coefficient: 0.999945

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1948.8	-5.830	564.3	1.995
-1528.9	-4.512	960.2	3.237
-1108.9	-3.215	1364.8	4.491
-656.2	-1.860	1758.5	5.687
-216.5	-0.518	1988.2	6.376
170.6	0.737		

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: James Sheppard
Signature: James Sheppard
PDI Gage: 391A
Calibration Date: 11/17/2026 11:40:54 AM
Calibration valid 2 years

Pile Dynamics, Inc.