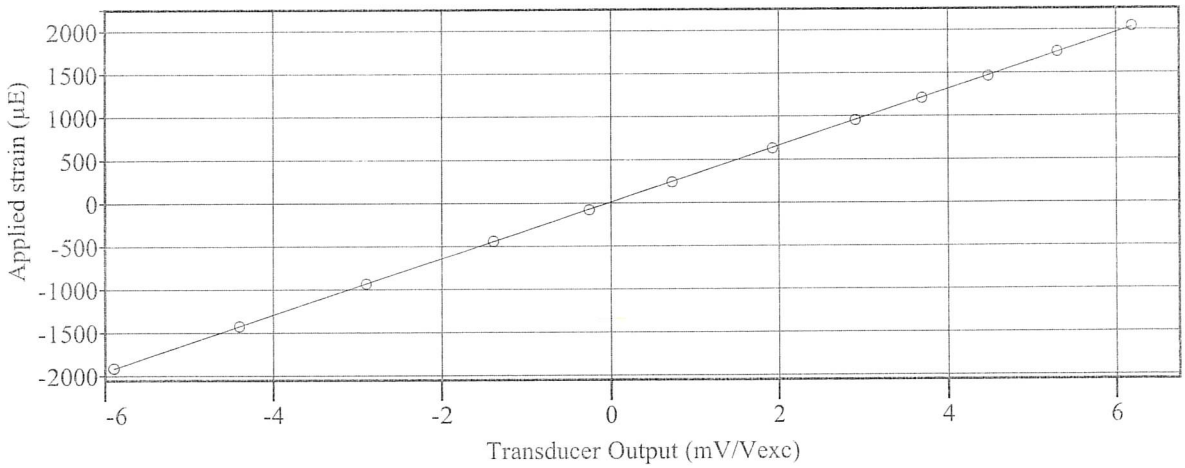
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 622C
PDI Gage Factor: 94.2
Mean Linear Correlation Coefficient: 0.999973

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1909.4	-5.903	629.9	1.925
-1423.9	-4.405	955.8	2.908
-931.8	-2.891	1207.3	3.692
-439.6	-1.396	1463.3	4.477
-78.7	-0.251	1745.4	5.303
242.8	0.729	2040.7	6.191

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: 622C

Calibration Date: NOV 10 2026

Calibration valid 2 years

Pile Dynamics, Inc.