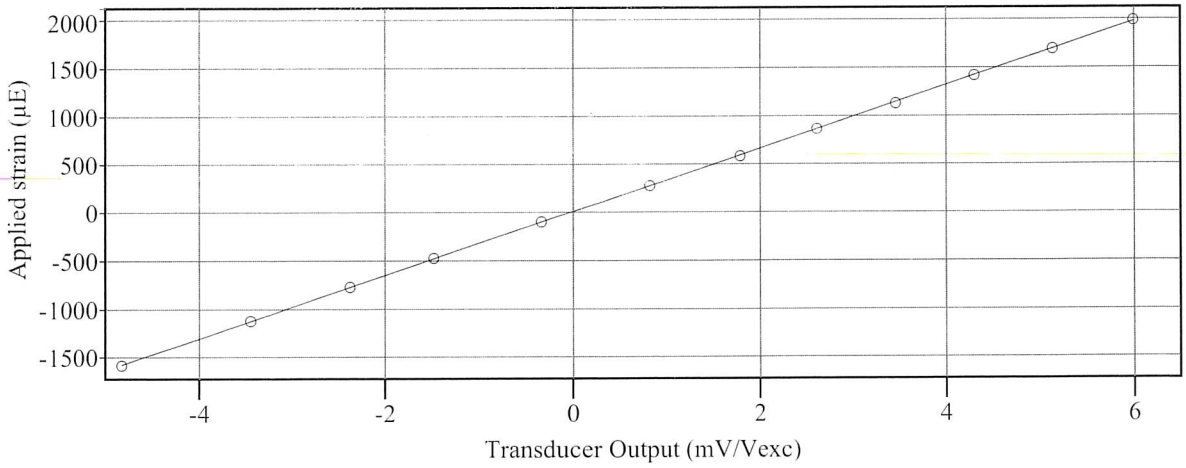
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 249D
PDI Gage Factor: 94.9
Mean Linear Correlation Coefficient: 0.999959

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1585.7	-4.829	584.0	1.784
-1122.0	-3.445	866.1	2.609
-772.1	-2.372	1128.6	3.462
-472.4	-1.476	1417.3	4.303
-100.6	-0.328	1692.9	5.133
275.6	0.808	1988.2	5.994

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: 249D

Calibration Date: OCT 2 3 2026

Calibration valid 2 years

Pile Dynamics, Inc.