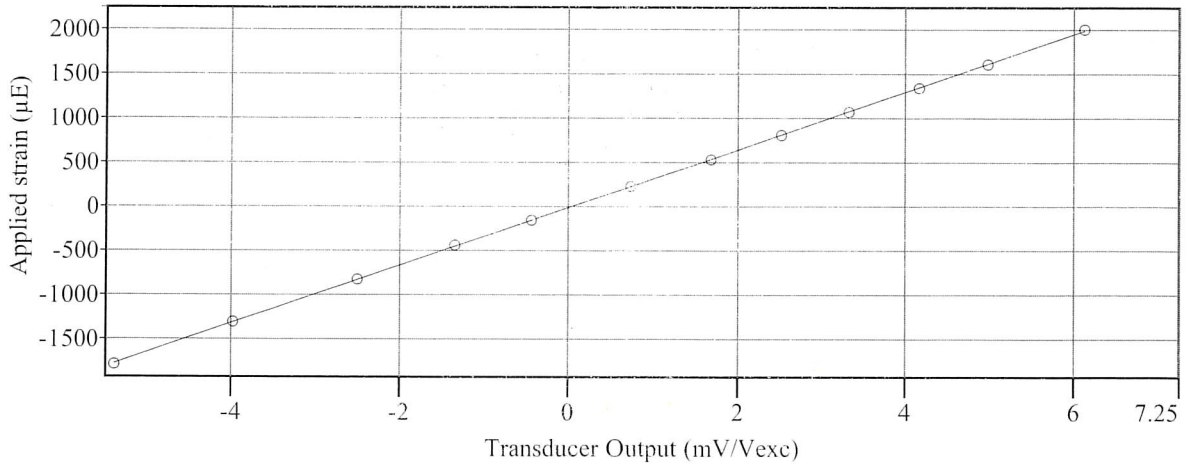
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 038D
PDI Gage Factor: 94.3
Mean Linear Correlation Coefficient: 0.999959

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1784.8	-5.401	531.5	1.680
-1305.8	-3.979	807.1	2.523
-826.8	-2.507	1069.6	3.333
-439.6	-1.342	1338.6	4.162
-155.3	-0.439	1607.6	4.978
229.7	0.728	2001.3	6.126

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: 038D
Calibration Date: OCT 15 2026
Calibration valid 2 years

Pile Dynamics, Inc.