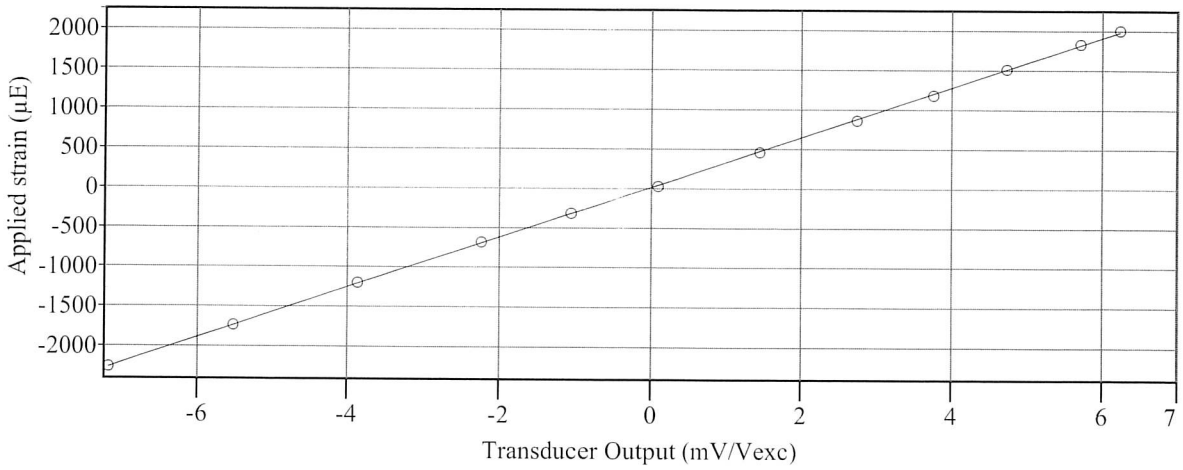
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 351B
PDI Gage Factor: 91.3
Mean Linear Correlation Coefficient: 0.999911

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2257.2	-7.189	459.3	1.453
-1732.3	-5.527	859.6	2.744
-1200.8	-3.861	1181.1	3.762
-684.6	-2.235	1511.4	4.733
-315.0	-1.044	1830.7	5.710
26.2	0.088	2001.3	6.231

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: 351B

Calibration Date: OCT 19 2026

Calibration valid 2 years

Pile Dynamics, Inc.