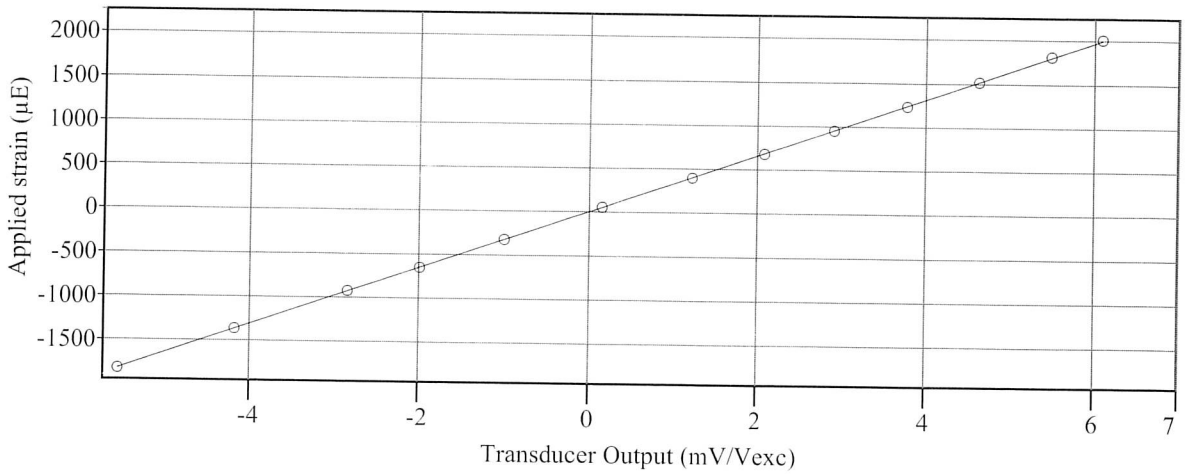
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 308B
PDI Gage Factor: 94.7
Mean Linear Correlation Coefficient: 0.999982

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1824.1	-5.573	680.2	2.085
-1364.8	-4.177	951.4	2.907
-925.2	-2.836	1233.6	3.777
-649.6	-1.987	1515.7	4.630
-321.5	-0.994	1811.0	5.493
56.9	0.151	2007.9	6.090
400.3	1.222		

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: 308B

Calibration Date: NOV 16 2026

Calibration valid 2 years

Pile Dynamics, Inc.