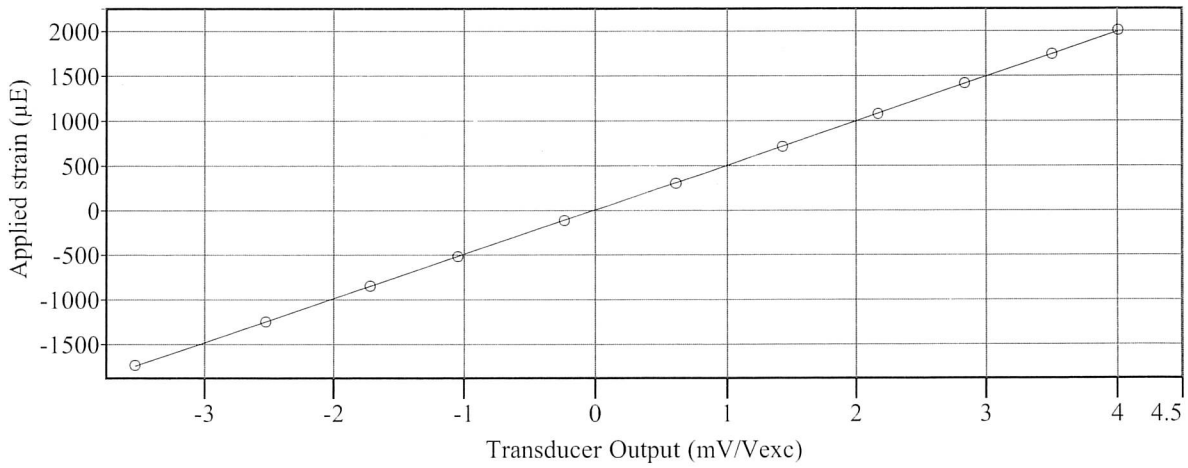
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 729B
PDI Gage Factor: 143.3
Mean Linear Correlation Coefficient: 0.999972

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1732.3	-3.530	715.2	1.432
-1246.7	-2.528	1078.3	2.172
-846.5	-1.723	1417.3	2.839
-516.2	-1.048	1745.4	3.503
-111.5	-0.232	2007.9	4.008
304.0	0.611		

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: 729B

Calibration Date: OCT 2 3 2026

Calibration valid 2 years

Pile Dynamics, Inc.