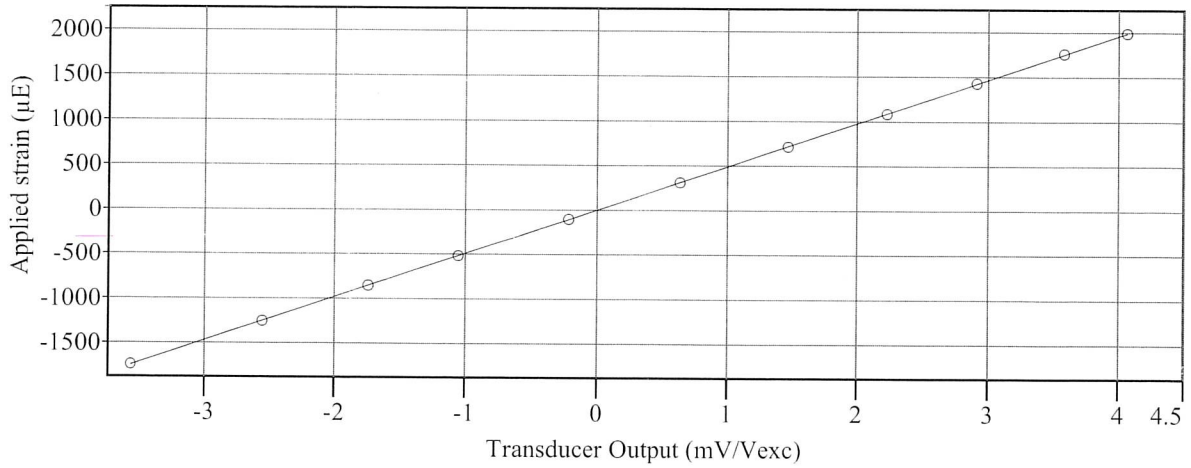
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 728B
PDI Gage Factor: 141.3
Mean Linear Correlation Coefficient: 0.999983

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1738.8	-3.571	715.2	1.471
-1253.3	-2.556	1084.9	2.227
-853.0	-1.740	1430.4	2.912
-518.4	-1.054	1758.5	3.582
-105.0	-0.221	1988.2	4.065
310.6	0.640		

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: 728B

Calibration Date: OCT 23 2026

Calibration valid 2 years

Pile Dynamics, Inc.