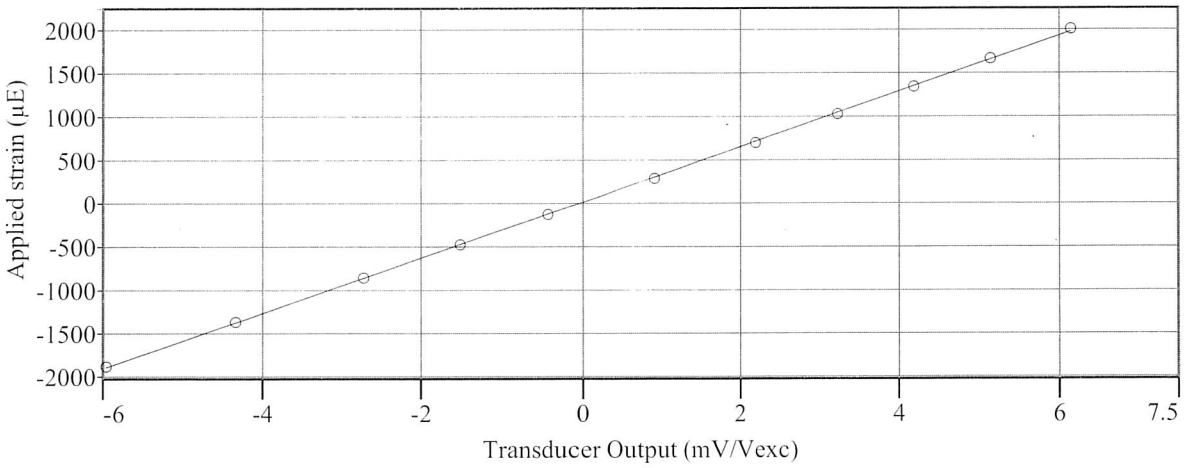
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 683B
PDI Gage Factor: 92.3
Mean Linear Correlation Coefficient: 0.999873

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1883.2	-5.961	699.9	2.194
-1364.8	-4.339	1030.2	3.234
-853.0	-2.729	1345.1	4.190
-472.4	-1.511	1666.7	5.143
-124.7	-0.413	2007.9	6.144
288.7	0.908		

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: 683B

Calibration Date: OCT 20 2026

Calibration valid 2 years

Pile Dynamics, Inc.