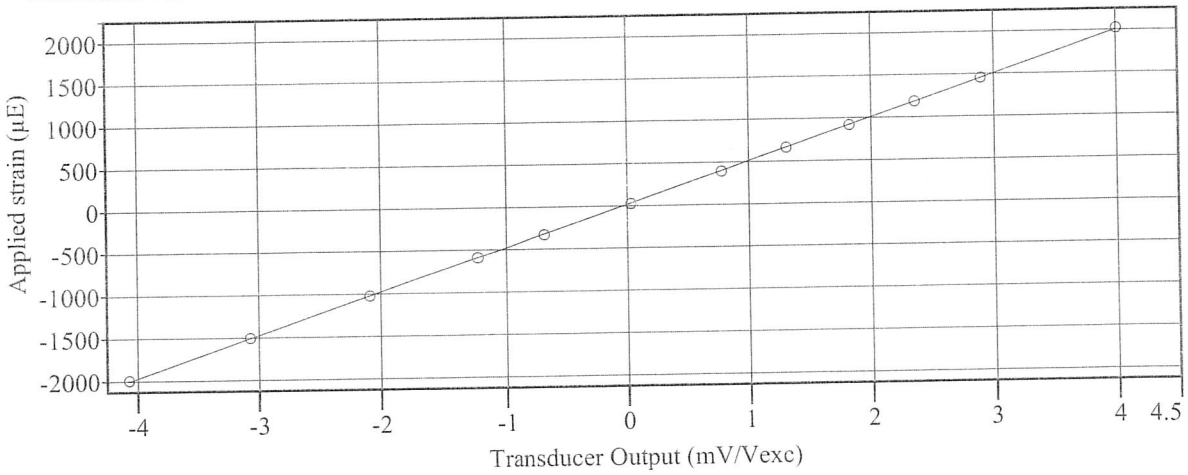
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 985C
PDI Gage Factor: 143.6
Mean Linear Correlation Coefficient: 0.999963

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1994.8	-4.071	393.7	0.773
-1502.6	-3.070	662.7	1.307
-1023.6	-2.089	918.6	1.823
-590.6	-1.217	1187.7	2.351
-328.1	-0.675	1456.7	2.893
26.2	0.031	2021.0	4.003

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: 985C

Calibration Date: OCT 23 2026

Calibration valid 2 years