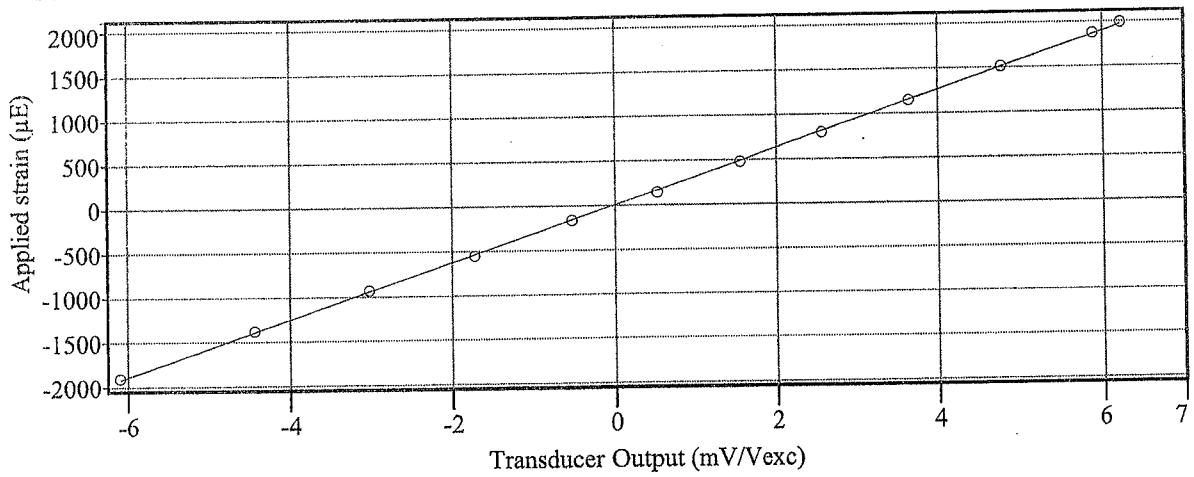
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z306
PDI Gage Factor: 91.1
Mean Linear Correlation Coefficient: 0.999855

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1902.9	-6.100	479.0	1.534
-1380.1	-4.442	798.3	2.562
-931.8	-3.014	1148.3	3.645
-551.2	-1.724	1515.7	4.772
-164.0	-0.515	1876.6	5.881
144.4	0.504	1994.8	6.225

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)	
PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: Paul Hartman

Signature: Paul Hartman

PDI Gage: Z306
Calibration Date: 10/5/2026 8:06:21 AM
Calibration valid 2 years

Pile Dynamics, Inc.