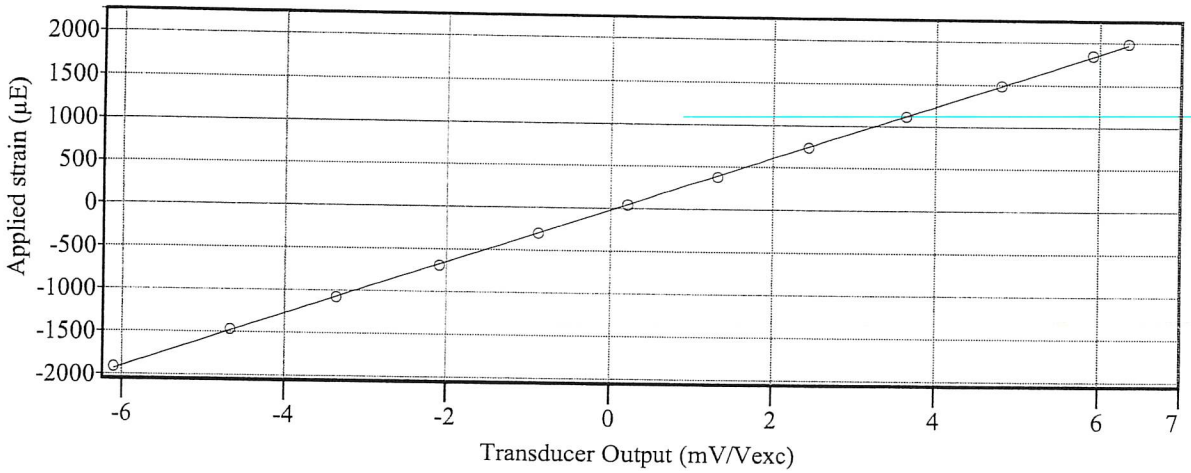
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: P528
PDI Gage Factor: 90.5
Mean Linear Correlation Coefficient: 0.999910

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1911.2	-6.109	377.9	1.308
-1467.3	-4.661	739.6	2.449
-1077.8	-3.356	1113.3	3.639
-690.0	-2.089	1486.9	4.801
-299.1	-0.880	1845.6	5.913
41.1	0.202	1984.4	6.343

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: P528

Calibration Date: 10/16/2026 7:50:46 AM

Calibration valid 2 years

Pile Dynamics, Inc.