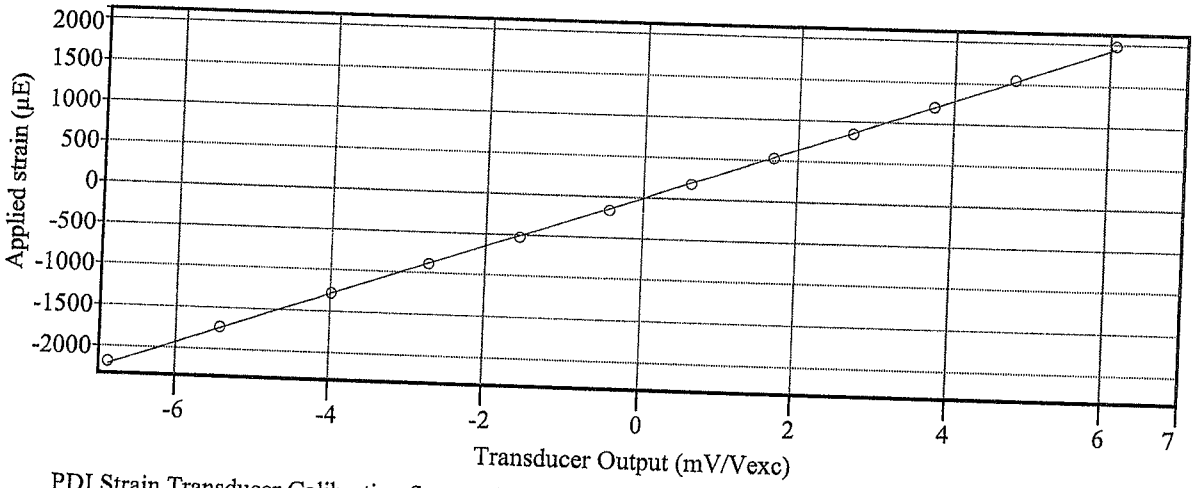
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: P531
PDI Gage Factor: 92.7
Mean Linear Correlation Coefficient: 0.999788

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2178.5	-6.877	177.2	0.614
-1732.3	-5.425	524.9	1.684
-1279.5	-3.988	853.0	2.706
-885.8	-2.730	1200.8	3.747
-529.3	-1.575	1548.6	4.781
-164.0	-0.442	1981.6	6.076

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: P531
Calibration Date: 10/13/2026 10:26:46 AM
Calibration valid 2 years

Pile Dynamics, Inc.