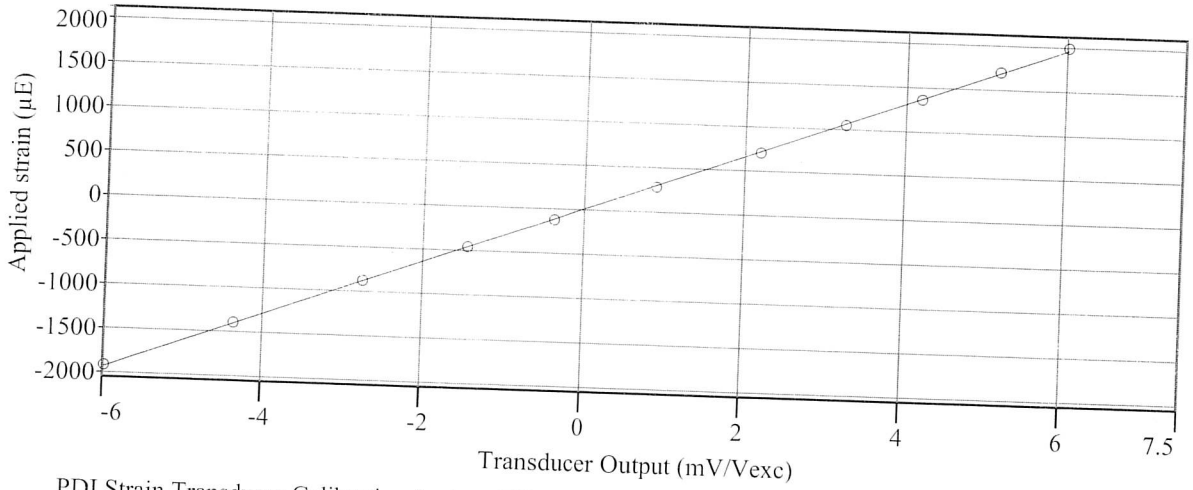
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 680B
PDI Gage Factor: 93.7
Mean Linear Correlation Coefficient: 0.999858

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1916.0	-5.984	708.7	2.195
-1395.5	-4.360	1049.9	3.252
-879.3	-2.743	1364.8	4.196
-459.3	-1.443	1699.5	5.165
-124.7	-0.391	1994.8	6.019
282.2	0.892		

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: 680B
Calibration Date: OCT 20 2026
Calibration valid 2 years

Pile Dynamics, Inc.