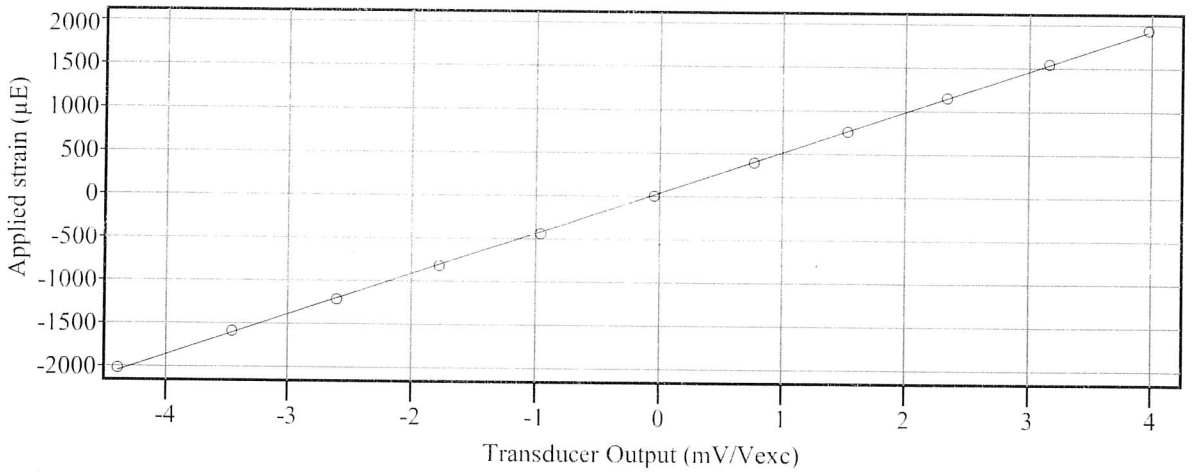
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 705B
PDI Gage Factor: 137.1
Mean Linear Correlation Coefficient: 0.999850

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2019.0	-4.390	394.6	0.772
-1588.3	-3.460	757.5	1.530
-1213.6	-2.604	1149.1	2.335
-819.2	-1.772	1544.2	3.162
-441.5	-0.964	1939.2	3.970
1.8	-0.048		

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: Kelly Beal

Signature: Kelly Beal

PDI Gage: 705B

Calibration Date: 10/21/2026 8:43:45 AM

Calibration valid 2 years

Pile Dynamics, Inc.