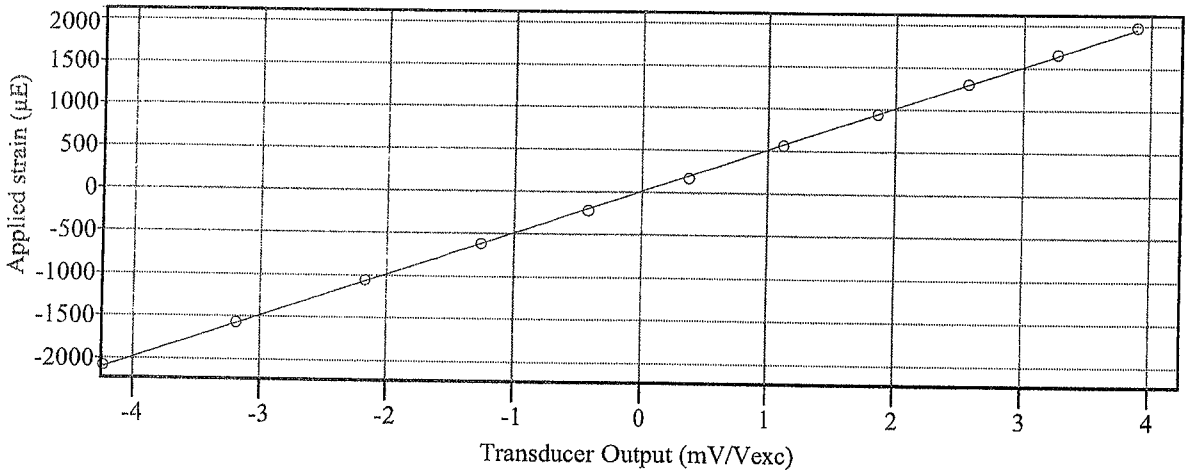
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M138
PDI Gage Factor: 144.2
Mean Linear Correlation Coefficient: 0.999836

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2080.1	-4.234	564.3	1.126
-1568.2	-3.190	938.3	1.858
-1056.4	-2.170	1305.8	2.576
-616.8	-1.264	1660.1	3.264
-216.5	-0.417	1981.6	3.893
170.6	0.370		

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: M138

Calibration Date: 9/4/2026 8:38:44 AM

Calibration valid 2 years

Pile Dynamics, Inc.