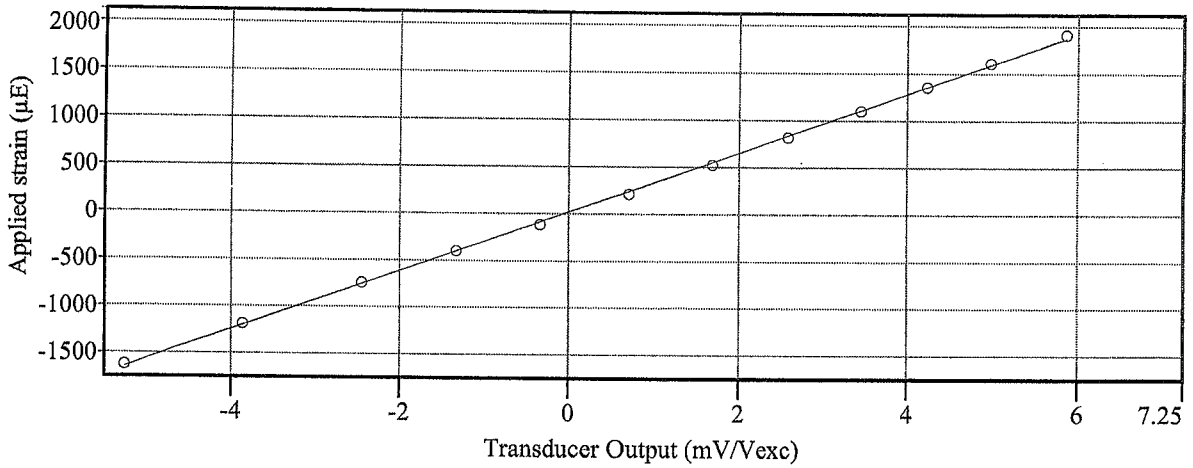
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: B856
PDI Gage Factor: 91.3
Mean Linear Correlation Coefficient: 0.999592

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1624.0	-5.268	523.8	1.680
-1187.2	-3.864	819.2	2.591
-739.1	-2.445	1102.4	3.445
-399.3	-1.336	1357.1	4.234
-117.4	-0.341	1610.1	4.974
209.8	0.690	1913.2	5.861

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: B856
Calibration Date: 10/23/2026 7:52:32 AM
Calibration valid 2 years

Pile Dynamics, Inc.