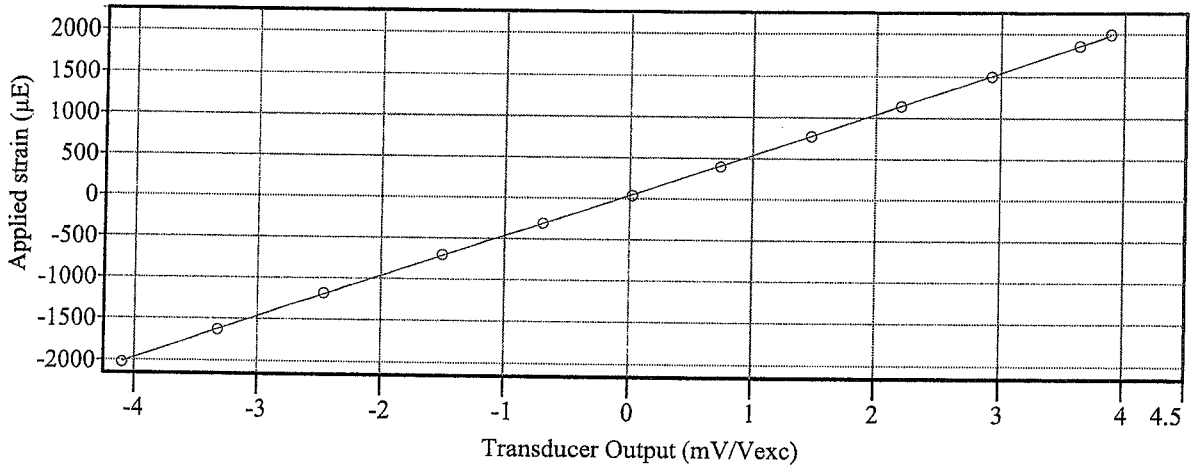
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: O860
PDI Gage Factor: 144.7
Mean Linear Correlation Coefficient: 0.999963

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2021.0	-4.102	400.3	0.740
-1627.3	-3.324	774.3	1.473
-1181.1	-2.468	1141.7	2.204
-702.1	-1.502	1502.6	2.923
-304.0	-0.699	1863.5	3.636
39.4	0.018	1996.9	3.887

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: O860

Calibration Date: 10/13/2026 10:03:14 AM

Calibration valid 2 years

Pile Dynamics, Inc.