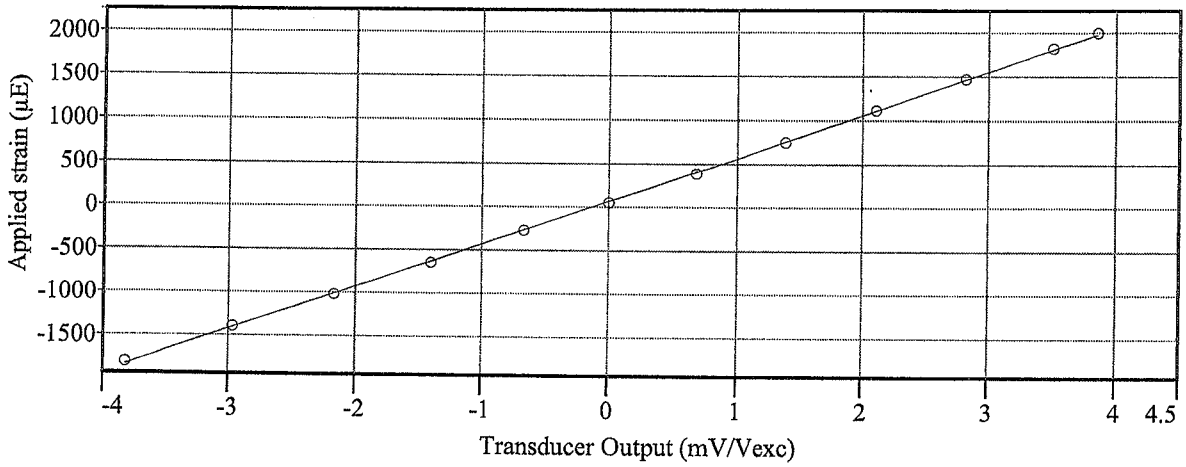
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: O638
PDI Gage Factor: 143.2
Mean Linear Correlation Coefficient: 0.999855

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1797.9	-3.825	387.1	0.685
-1393.3	-2.968	748.0	1.390
-1017.1	-2.172	1115.5	2.104
-643.0	-1.402	1469.8	2.821
-269.0	-0.667	1817.6	3.508
52.5	0.002	1994.8	3.856

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: O638
Calibration Date: 10/2/2026 6:09:48 AM
Calibration valid 2 years

Pile Dynamics, Inc.