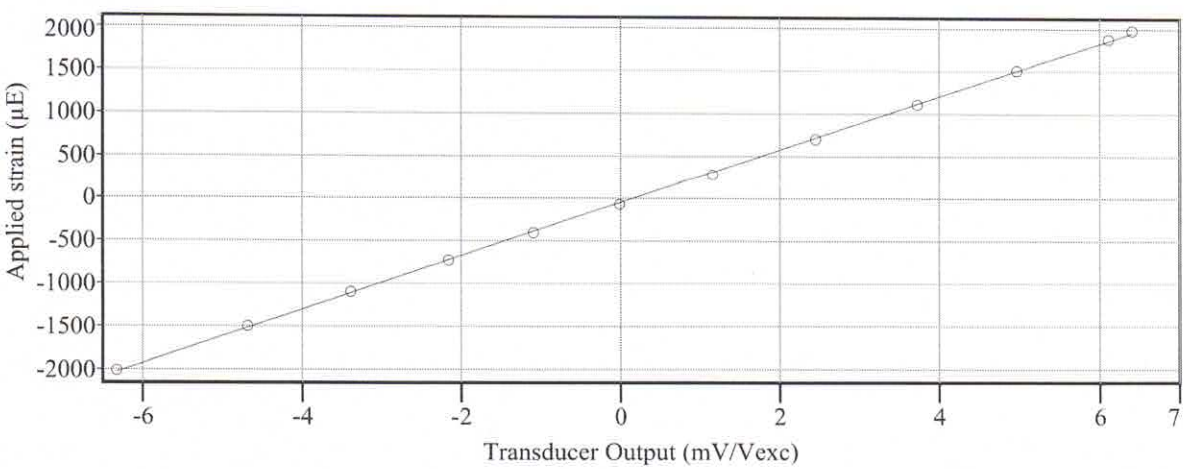
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 7328
PDI Gage Factor: 90.4
Mean Linear Correlation Coefficient: 0.999791

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2007.9	-6.326	282.2	1.153
-1496.1	-4.690	702.1	2.449
-1095.8	-3.390	1108.9	3.724
-726.2	-2.161	1509.2	4.963
-406.8	-1.091	1883.2	6.106
-72.2	-0.011	1981.6	6.401

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.0.0
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: 7328
Calibration Date: 9/20/2024 6:38:24 AM