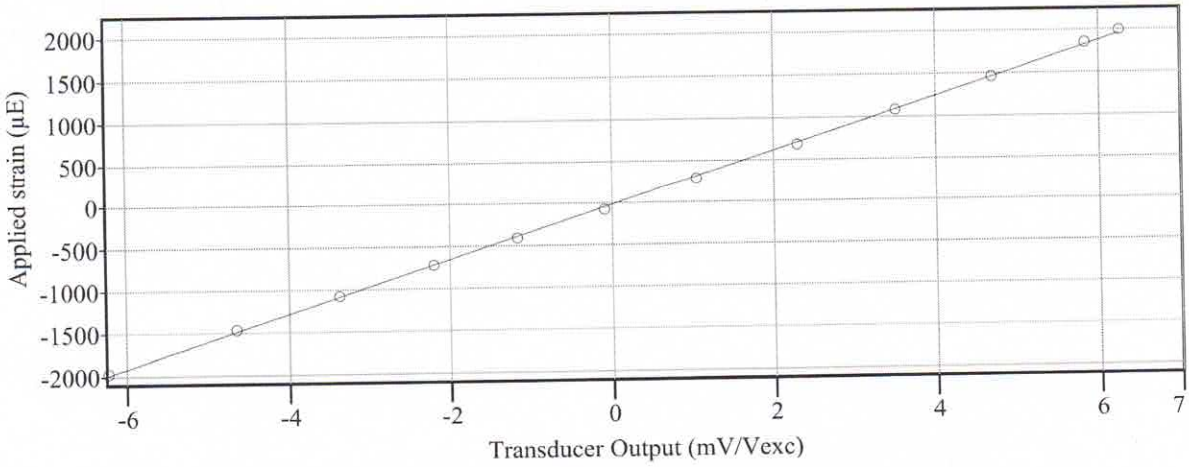
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: X536
PDI Gage Factor: 91.4
Mean Linear Correlation Coefficient: 0.999679

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1970.7	-6.230	282.2	1.046
-1463.3	-4.649	682.4	2.296
-1076.1	-3.377	1082.7	3.508
-715.2	-2.201	1463.3	4.690
-406.8	-1.165	1852.6	5.831
-78.7	-0.092	1994.8	6.254

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: X536
Calibration Date: 9/26/2024 1:01:37 PM

Pile Dynamics, Inc.