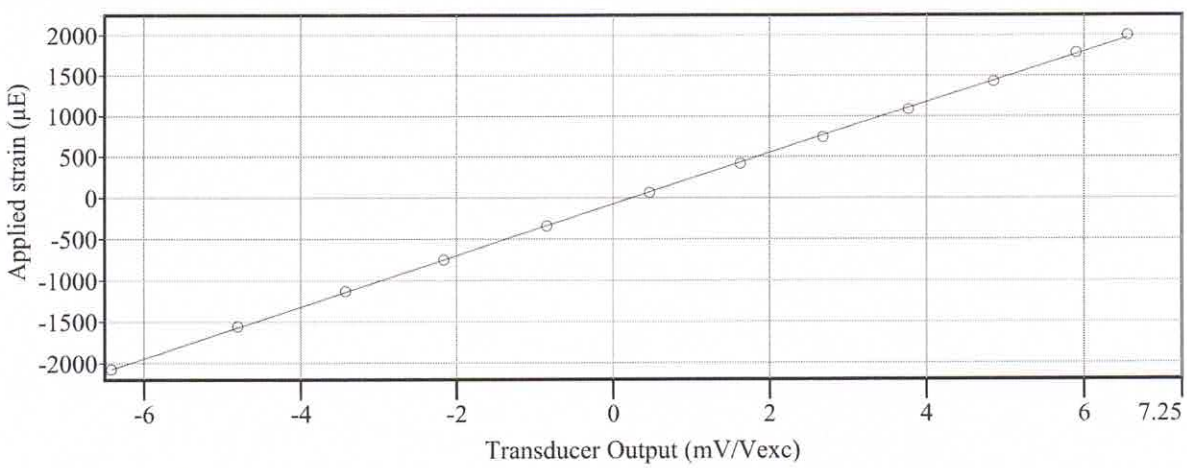
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 513
PDI Gage Factor: 90.1
Mean Linear Correlation Coefficient: 0.999848

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2073.5	-6.418	419.9	1.621
-1555.1	-4.806	741.5	2.680
-1128.6	-3.425	1082.7	3.773
-748.0	-2.163	1430.4	4.850
-341.2	-0.850	1784.8	5.899
65.6	0.464	2001.3	6.549

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: 513
Calibration Date: 5/22/2023 4:57:25 AM