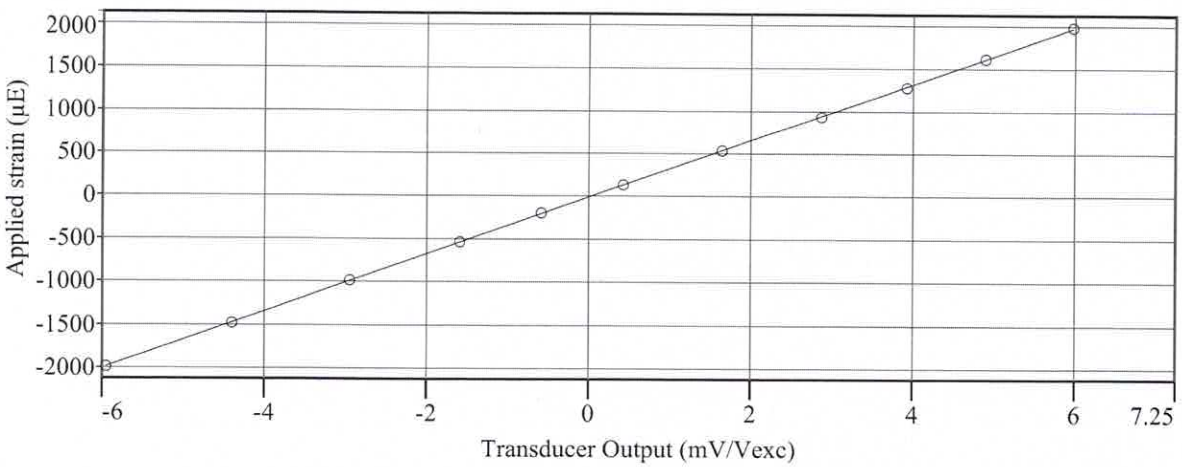
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 180A
PDI Gage Factor: 95.9
Mean Linear Correlation Coefficient: 0.999973

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1988.2	-5.951	531.5	1.642
-1476.4	-4.399	931.8	2.870
-984.3	-2.945	1279.5	3.924
-538.1	-1.590	1614.2	4.893
-196.9	-0.583	1981.6	5.974
131.2	0.428		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: 180A
Calibration Date: SEP 2 5 2024

Pile Dynamics, Inc.