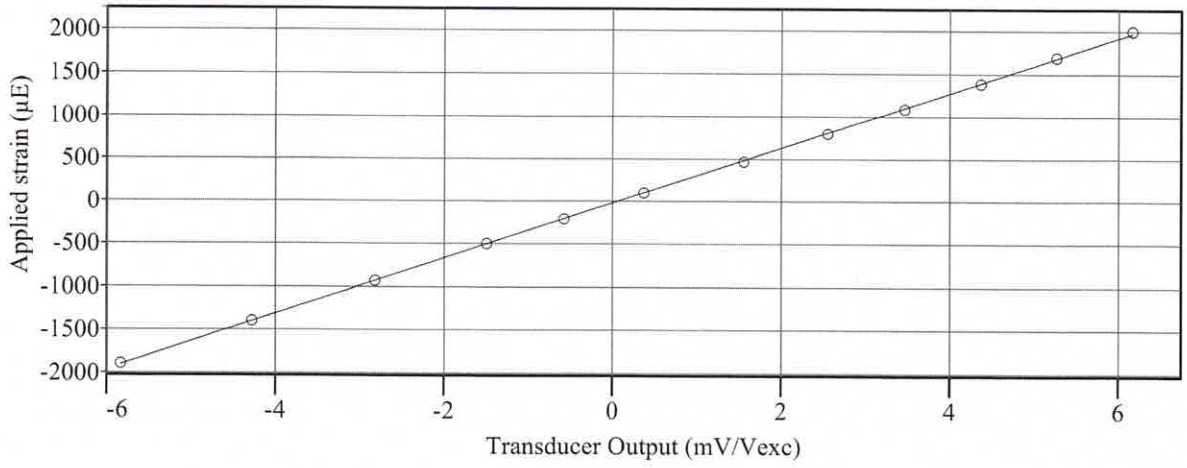
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 241A
PDI Gage Factor: 93.4
Mean Linear Correlation Coefficient: 0.999898

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1892.0	-5.835	465.9	1.552
-1397.6	-4.277	794.0	2.551
-929.6	-2.816	1089.2	3.466
-498.7	-1.492	1384.5	4.366
-207.8	-0.579	1692.9	5.265
98.4	0.370	2001.3	6.164

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: Kay Tol

Signature: Kay Tol

PDI Gage: 241A

Calibration Date: OCT 15 2024

Pile Dynamics, Inc.