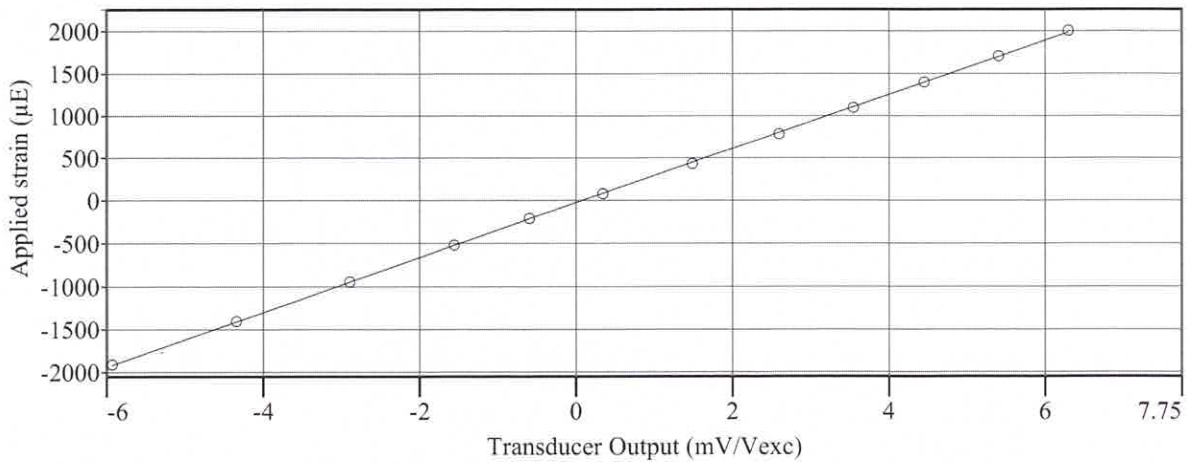
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y903
PDI Gage Factor: 92.1
Mean Linear Correlation Coefficient: 0.999926

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1909.4	-5.932	433.1	1.487
-1404.2	-4.343	787.4	2.596
-944.9	-2.892	1095.8	3.546
-518.4	-1.559	1397.6	4.454
-210.0	-0.594	1706.0	5.401
78.7	0.344	2003.5	6.296

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

MAY 0 2 2024

Signature: Kay Tol

PDI Gage: Y903

Calibration Date: _____

Pile Dynamics, Inc.