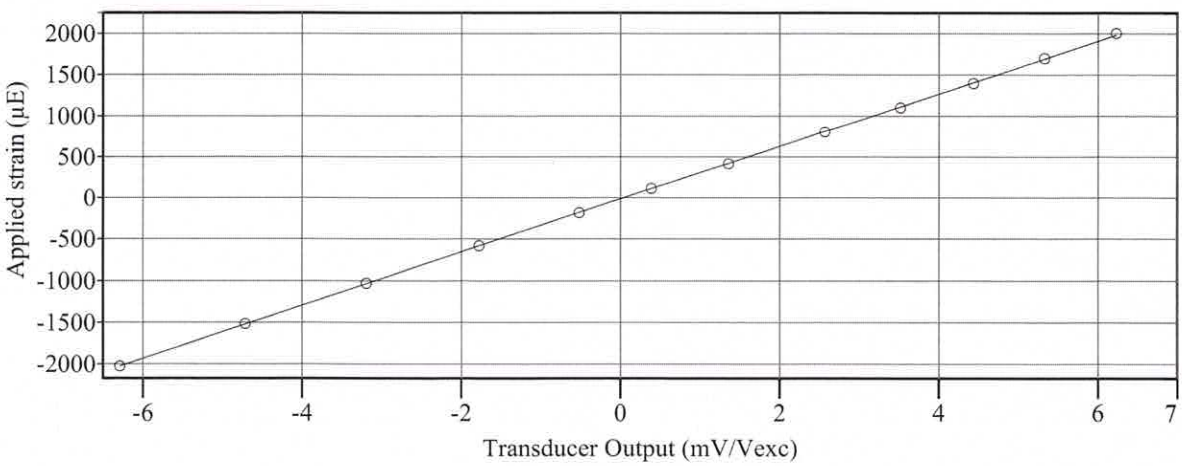
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 252A
PDI Gage Factor: 92.5
Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2027.6	-6.291	413.4	1.353
-1517.9	-4.713	800.5	2.565
-1030.2	-3.191	1102.4	3.517
-581.8	-1.774	1397.6	4.432
-183.7	-0.522	1699.5	5.328
109.4	0.385	2001.3	6.228

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: 252A

Calibration Date: OCT 16 2024

Pile Dynamics, Inc.