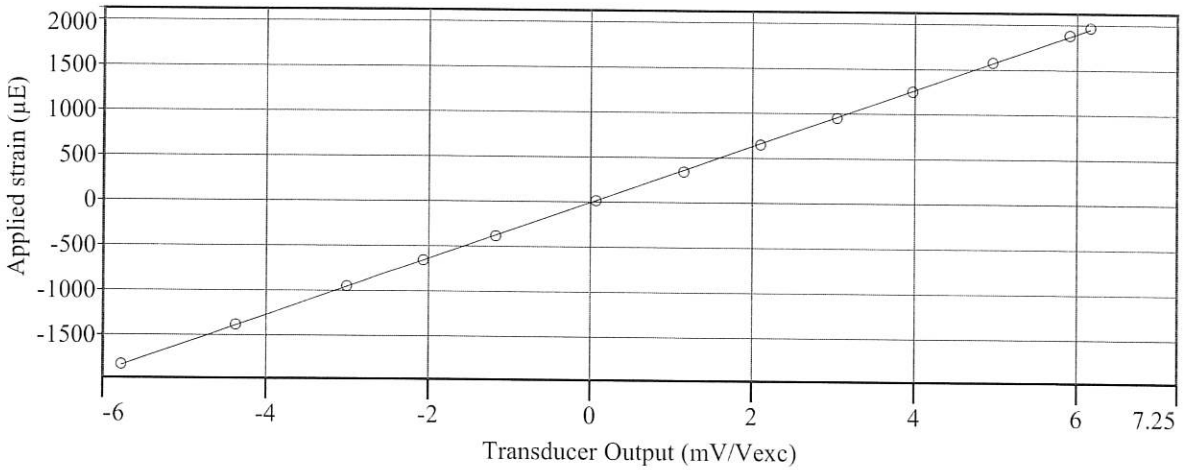
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 063B
PDI Gage Factor: 91.6
Mean Linear Correlation Coefficient: 0.999925

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1825.0	-5.781	650.0	2.103
-1383.3	-4.368	950.0	3.038
-950.0	-3.002	1250.0	3.974
-658.3	-2.066	1575.0	4.963
-383.3	-1.168	1883.3	5.910
16.7	0.064	1966.7	6.163
341.7	1.148		

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: 063B
Calibration Date: JUN 18 2025

Pile Dynamics, Inc.