



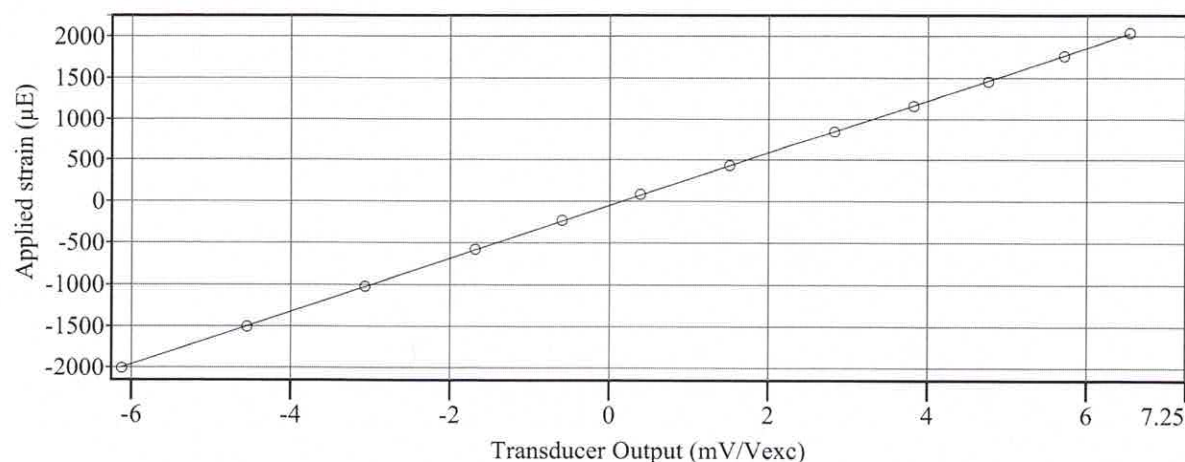
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 007A
PDI Gage Factor: 92.0
Mean Linear Correlation Coefficient: 0.999966

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2007.9	-6.120	433.1	1.509
-1502.6	-4.548	846.5	2.827
-1023.6	-3.066	1161.4	3.825
-577.4	-1.686	1456.7	4.760
-229.7	-0.592	1765.1	5.716
85.3	0.390	2040.7	6.536

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: VANNA OUK

Signature:

PDI Gage: 007A

Calibration Date: OCT 08 2024

