



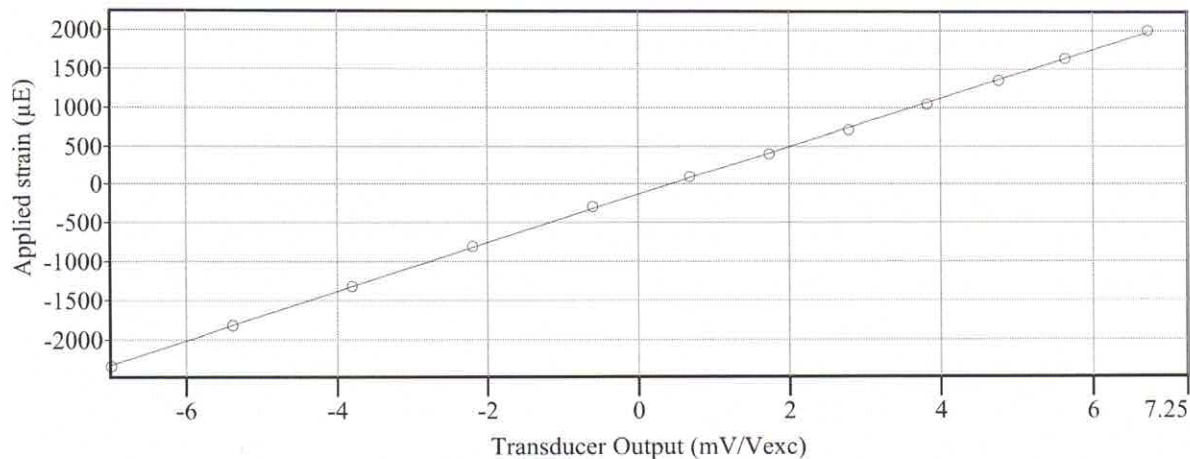
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: F618
PDI Gage Factor: 90.7
Mean Linear Correlation Coefficient: 0.999833

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2342.5	-6.987	400.3	1.735
-1824.1	-5.384	715.2	2.792
-1318.9	-3.799	1049.9	3.829
-807.1	-2.197	1351.7	4.767
-295.3	-0.604	1640.4	5.641
91.9	0.681	2005.7	6.726

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: 

PDI Gage: F618

Calibration Date: 6/24/2024 8:29:37 AM

