



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: O833

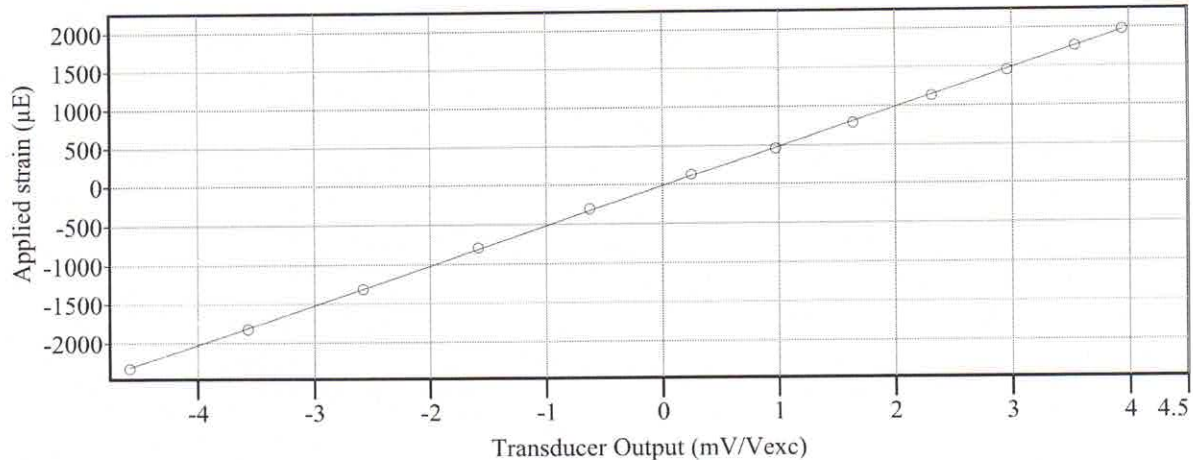
PDI Gage Factor: 145.3

Mean Linear Correlation Coefficient: 0.999888

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2336.0	-4.581	463.7	0.972
-1824.1	-3.569	787.4	1.637
-1312.3	-2.578	1135.2	2.313
-794.0	-1.585	1456.7	2.958
-308.4	-0.627	1765.1	3.538
124.7	0.247	1975.1	3.941

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:

Paul Hartman

PDI Gage: O833

Calibration Date: 6/13/2024 9:53:03 AM

