



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: V533

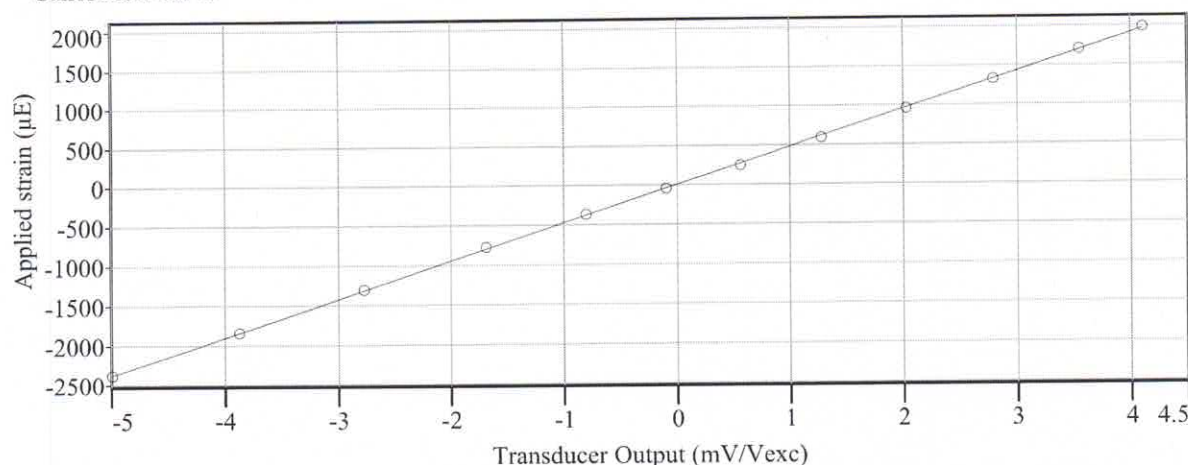
PDI Gage Factor: 137.5

Mean Linear Correlation Coefficient: 0.999874

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2375.3	-4.994	249.3	0.561
-1837.3	-3.875	590.6	1.279
-1305.8	-2.770	960.2	2.031
-774.3	-1.689	1332.0	2.796
-367.5	-0.805	1708.2	3.549
-45.9	-0.094	1981.6	4.107

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: V533

Calibration Date: 7/15/2024 7:42:05 AM

