



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X177

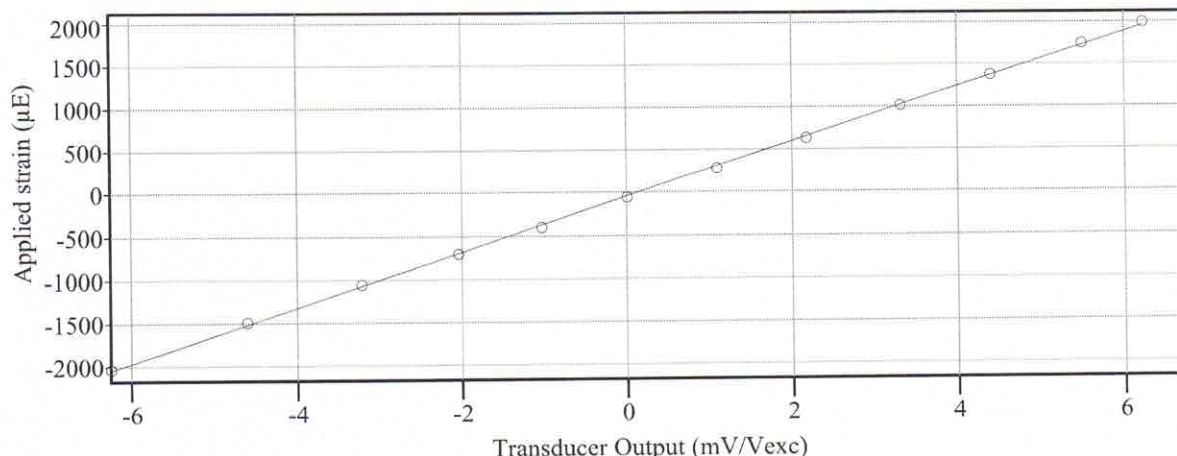
PDI Gage Factor: 92.9

Mean Linear Correlation Coefficient: 0.999708

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2034.1	-6.244	282.2	1.088
-1489.5	-4.602	636.5	2.175
-1058.6	-3.213	1017.1	3.313
-702.1	-2.038	1378.0	4.398
-400.3	-1.031	1745.4	5.494
-59.1	0.002	1994.8	6.226

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: X177

Calibration Date: 8/21/2024 1:01:25 PM

