



Pile Dynamics, Inc.

Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W709

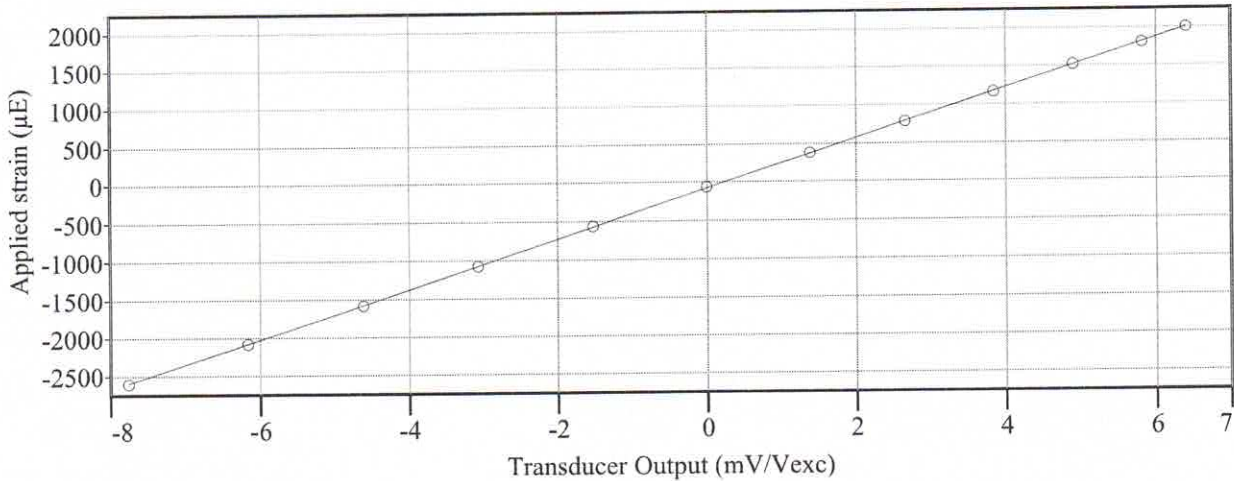
PDI Gage Factor: 93.8

Mean Linear Correlation Coefficient: 0.999979

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2605.0	-7.761	380.6	1.382
-2080.1	-6.168	780.8	2.654
-1581.4	-4.621	1161.4	3.840
-1076.1	-3.076	1515.7	4.899
-564.3	-1.529	1804.5	5.816
-65.6	-0.008	2001.3	6.401

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: W709

Calibration Date: 4/24/2024 12:17:10 PM

