



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z844

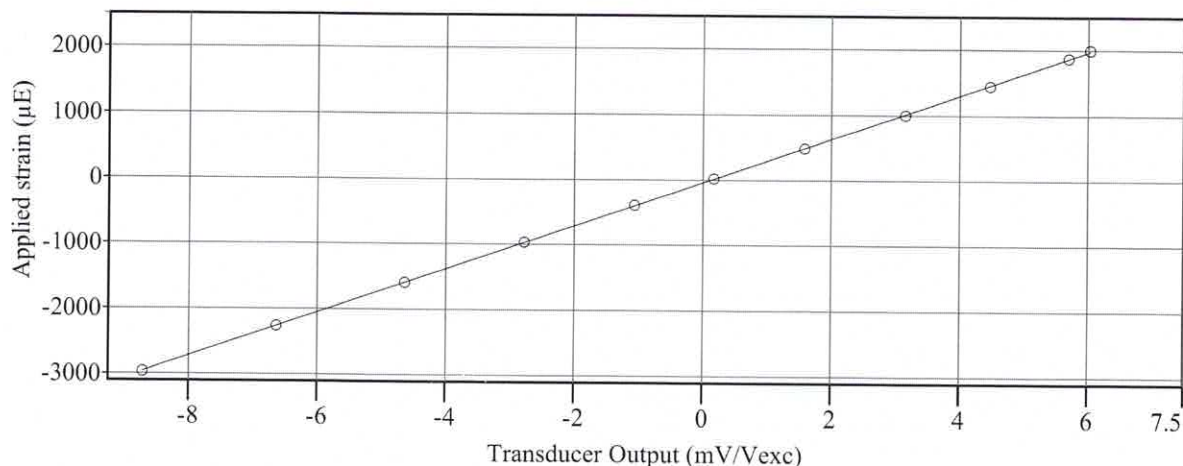
PDI Gage Factor: 96.8

Mean Linear Correlation Coefficient: 0.999975

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2965.9	-8.717	485.6	1.587
-2263.8	-6.635	1003.9	3.155
-1594.5	-4.637	1443.6	4.469
-964.6	-2.776	1870.1	5.695
-387.1	-1.060	1992.6	6.030
19.7	0.168		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: Z844

Calibration Date: MAY 16 2024

