



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: K647

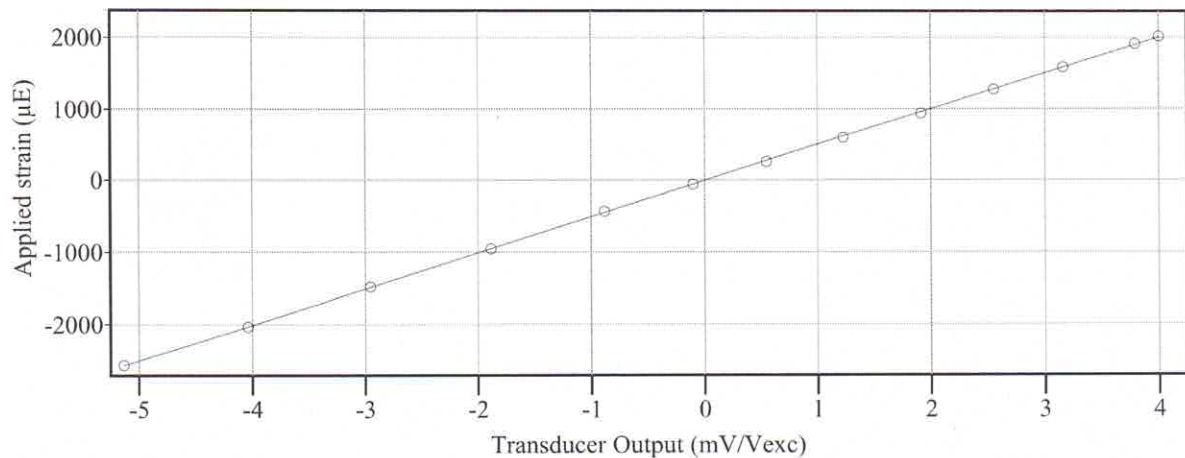
PDI Gage Factor: 145.2

Mean Linear Correlation Coefficient: 0.999931

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2580.9	-5.134	590.6	1.226
-2034.1	-4.041	938.3	1.914
-1485.1	-2.954	1273.0	2.550
-951.4	-1.883	1587.9	3.161
-433.1	-0.883	1916.0	3.790
-59.1	-0.103	2021.0	3.999
255.9	0.548		

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: K647

Calibration Date: 7/16/2024 7:41:58 AM

