



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: H840

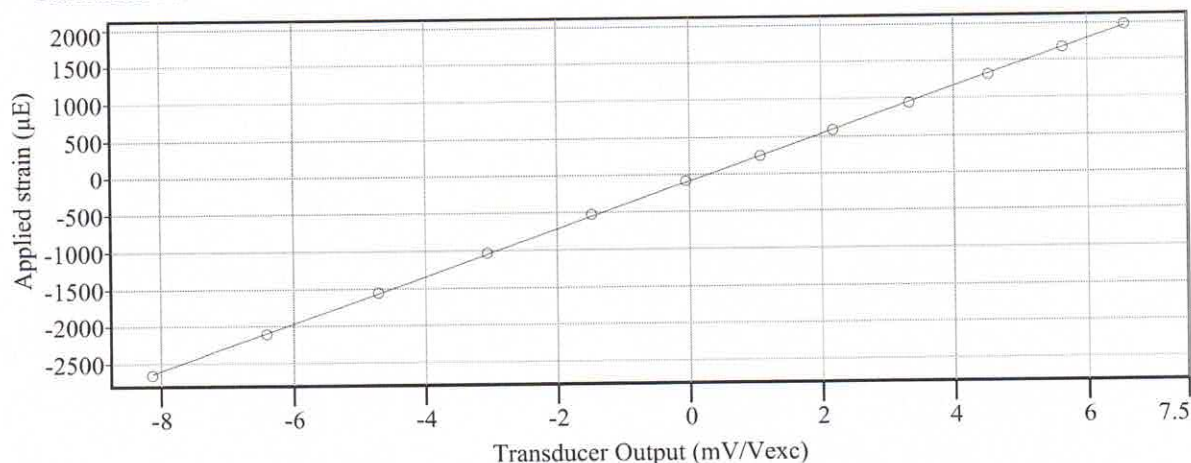
PDI Gage Factor: 90.5

Mean Linear Correlation Coefficient: 0.999885

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2653.1	-8.135	249.3	1.072
-2106.3	-6.410	584.0	2.173
-1548.6	-4.713	938.3	3.329
-1030.2	-3.059	1312.3	4.515
-524.9	-1.483	1675.4	5.632
-85.3	-0.056	1981.6	6.554

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: H840

Calibration Date: 9/11/2024 1:30:21 PM

