



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 916A

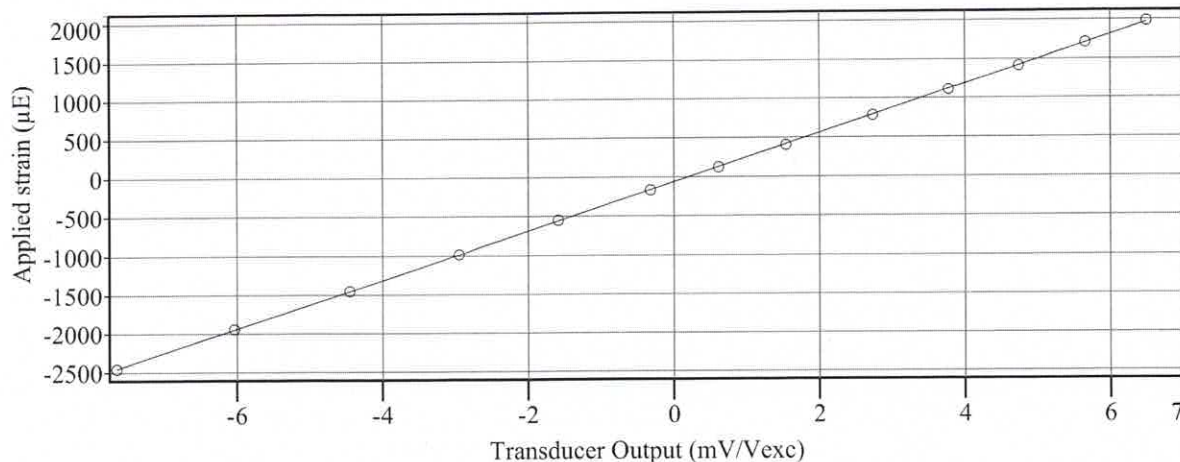
PDI Gage Factor: 90.3

Mean Linear Correlation Coefficient: 0.999969

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2458.3	-7.650	408.3	1.544
-1941.7	-6.034	783.3	2.732
-1450.0	-4.451	1108.3	3.780
-983.3	-2.950	1416.7	4.742
-550.0	-1.585	1708.3	5.661
-166.7	-0.317	1983.3	6.497
125.0	0.614		

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: 916A

Calibration Date: _____

MAR 24 2025

