



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: T981

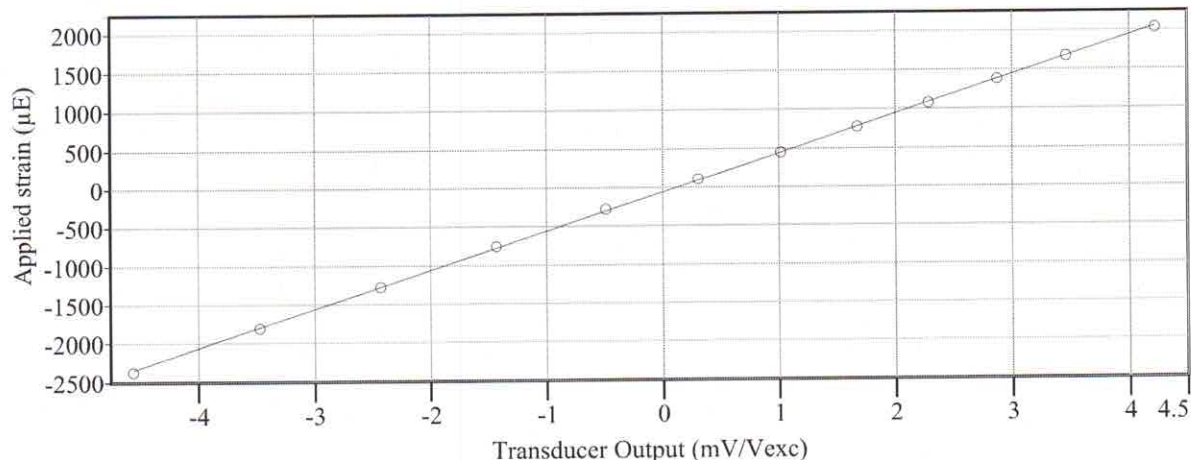
PDI Gage Factor: 144.7

Mean Linear Correlation Coefficient: 0.999876

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2368.8	-4.558	452.8	1.015
-1811.0	-3.474	774.3	1.675
-1273.0	-2.430	1076.1	2.286
-754.6	-1.431	1378.0	2.873
-282.2	-0.490	1673.2	3.463
111.5	0.303	2034.1	4.220

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: T981

Calibration Date: 5/14/2024 7:50:30 AM

