



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: J222

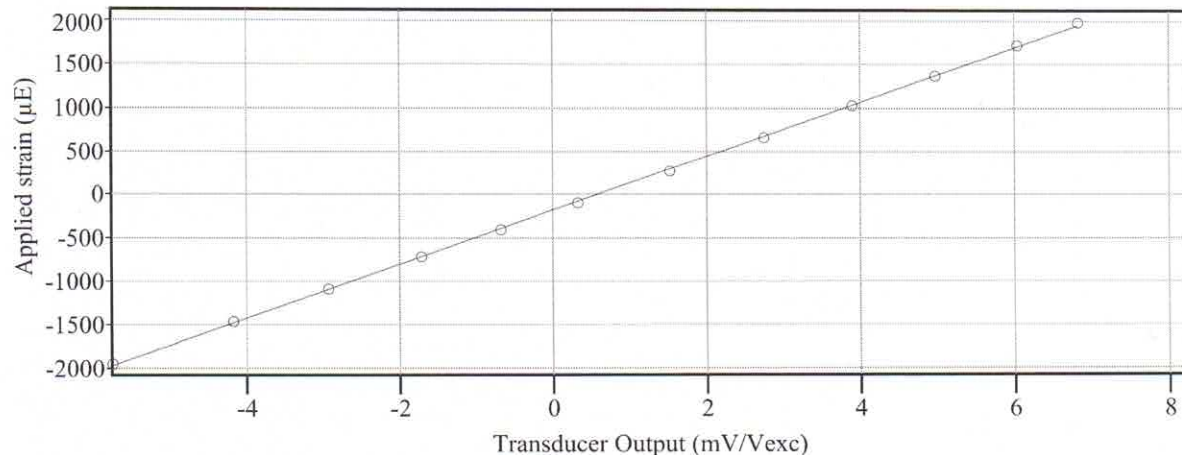
PDI Gage Factor: 90.1

Mean Linear Correlation Coefficient: 0.999799

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1948.8	-5.740	269.0	1.519
-1463.3	-4.173	662.7	2.747
-1089.2	-2.934	1030.2	3.898
-715.2	-1.714	1371.4	4.981
-404.6	-0.674	1719.2	6.036
-98.4	0.325	1981.6	6.824

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: J222

Calibration Date: 9/12/2024 11:38:28 AM

