



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: E173

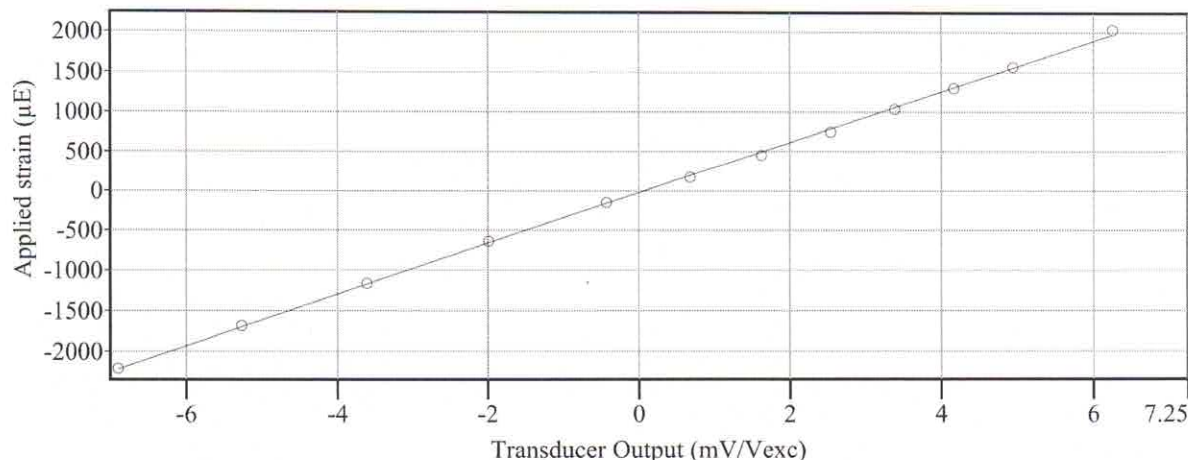
PDI Gage Factor: 92.1

Mean Linear Correlation Coefficient: 0.999504

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2211.3	-6.898	452.8	1.619
-1686.4	-5.264	748.0	2.542
-1161.4	-3.603	1036.7	3.386
-636.5	-1.985	1299.2	4.167
-150.9	-0.432	1568.2	4.945
170.6	0.677	2038.5	6.257

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: E173

Calibration Date: 6/28/2024 9:32:07 AM

