



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y515

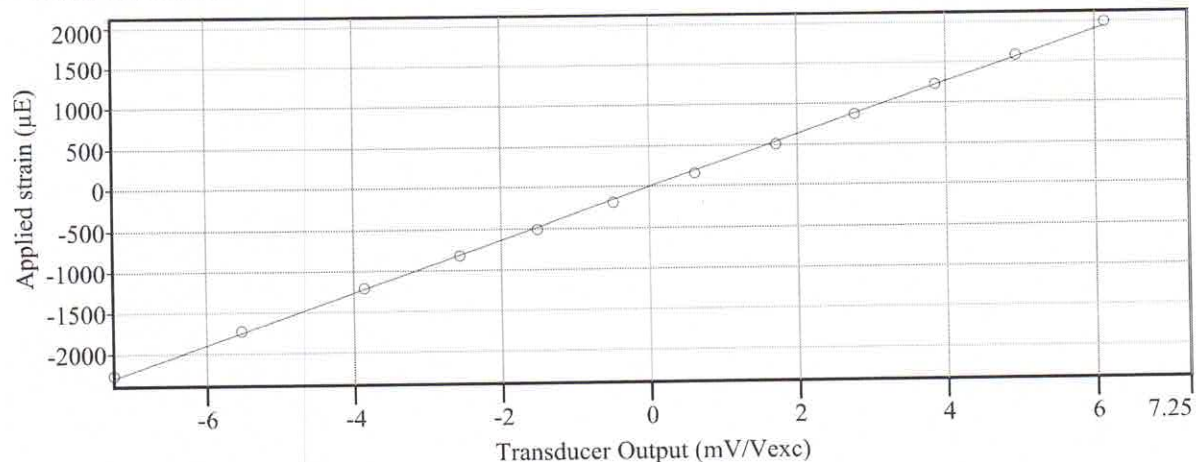
PDI Gage Factor: 91.5

Mean Linear Correlation Coefficient: 0.999523

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2263.8	-7.250	157.5	0.610
-1725.7	-5.528	511.8	1.709
-1213.9	-3.865	866.1	2.778
-820.2	-2.565	1227.0	3.863
-505.2	-1.513	1587.9	4.941
-190.3	-0.493	1994.8	6.132

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: Y515

Calibration Date: 9/6/2024 9:44:43 AM

