



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y642

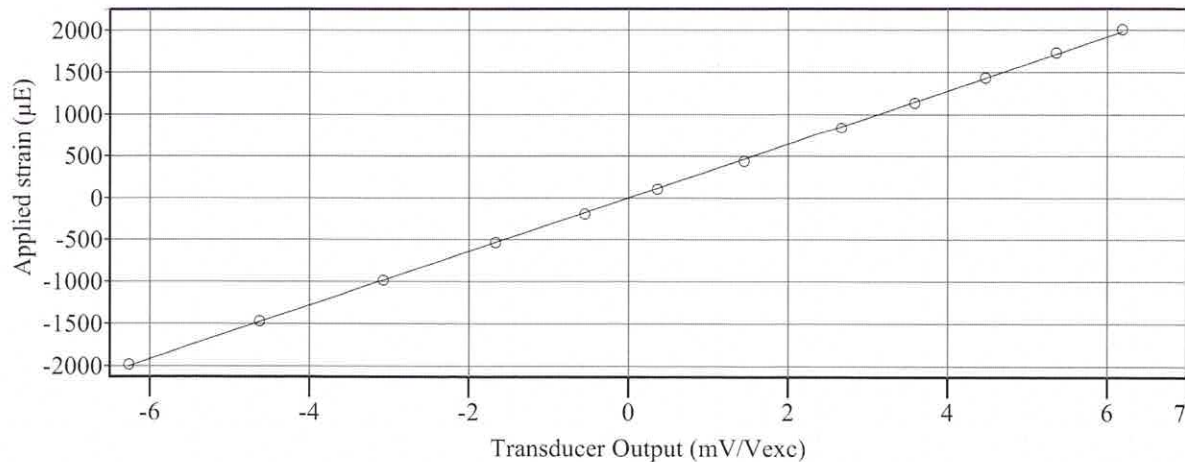
PDI Gage Factor: 92.4

Mean Linear Correlation Coefficient: 0.999838

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1981.6	-6.260	439.6	1.450
-1469.8	-4.624	837.7	2.665
-984.3	-3.075	1135.2	3.586
-533.7	-1.663	1437.0	4.471
-190.3	-0.549	1732.3	5.361
105.0	0.361	2005.7	6.186

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: Kay Tol

Signature:

PDI Gage: Y642

Calibration Date: JUL 02 2024

