



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y962

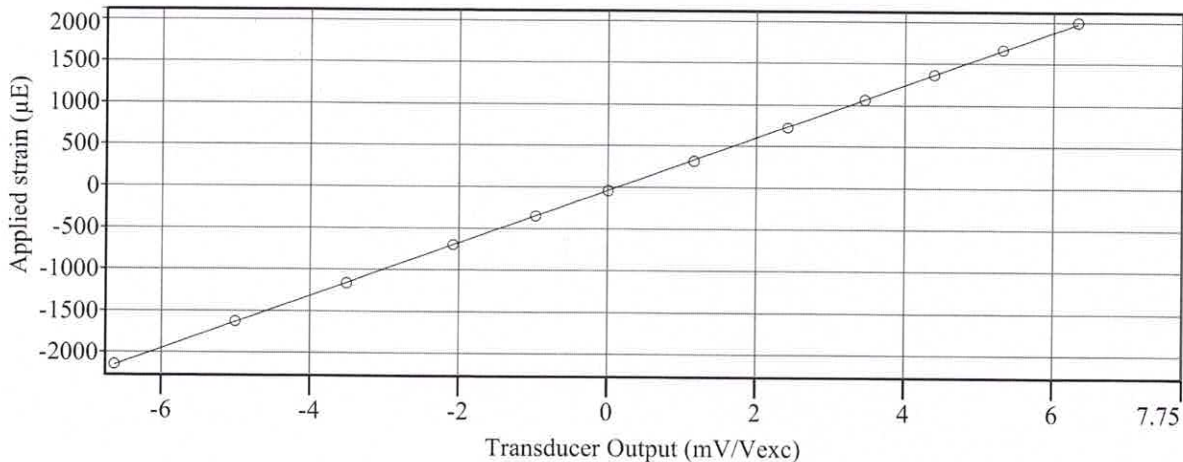
PDI Gage Factor: 92.2

Mean Linear Correlation Coefficient: 0.999945

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2145.7	-6.630	315.0	1.161
-1627.3	-5.004	721.8	2.423
-1161.4	-3.505	1063.0	3.456
-702.1	-2.077	1362.6	4.393
-347.8	-0.965	1666.7	5.314
-39.4	0.006	1999.1	6.330

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: Kay Tol

PDI Gage: Y962

JUN 05 2024

Calibration Date: _____

