



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y959

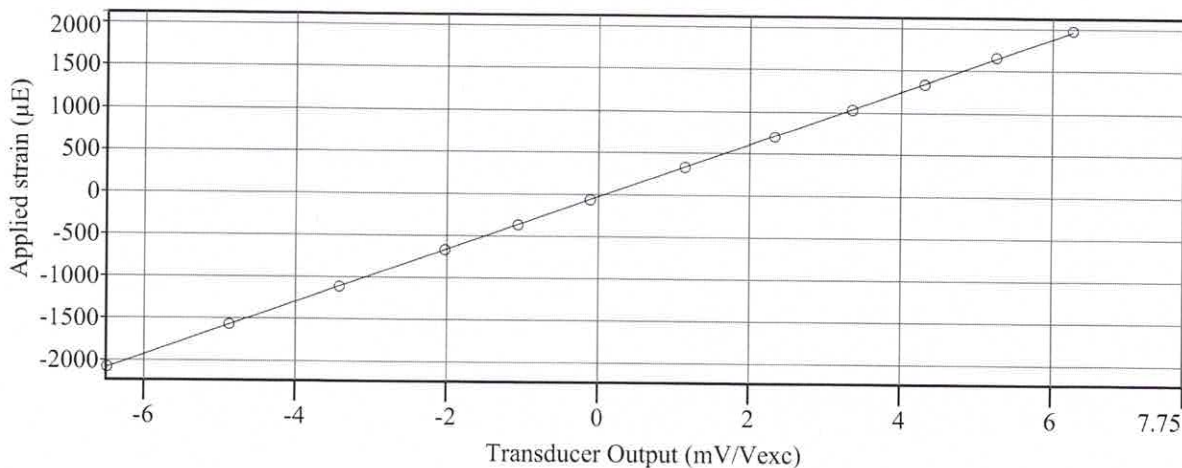
PDI Gage Factor: 91.7

Mean Linear Correlation Coefficient: 0.999959

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2075.7	-6.486	332.5	1.144
-1568.2	-4.872	702.1	2.332
-1113.3	-3.415	1030.2	3.353
-669.3	-2.022	1332.0	4.310
-365.3	-1.056	1653.5	5.255
-65.6	-0.106	1975.1	6.271

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: Y959

Calibration Date: _____

MAY 20 2024

