



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z559

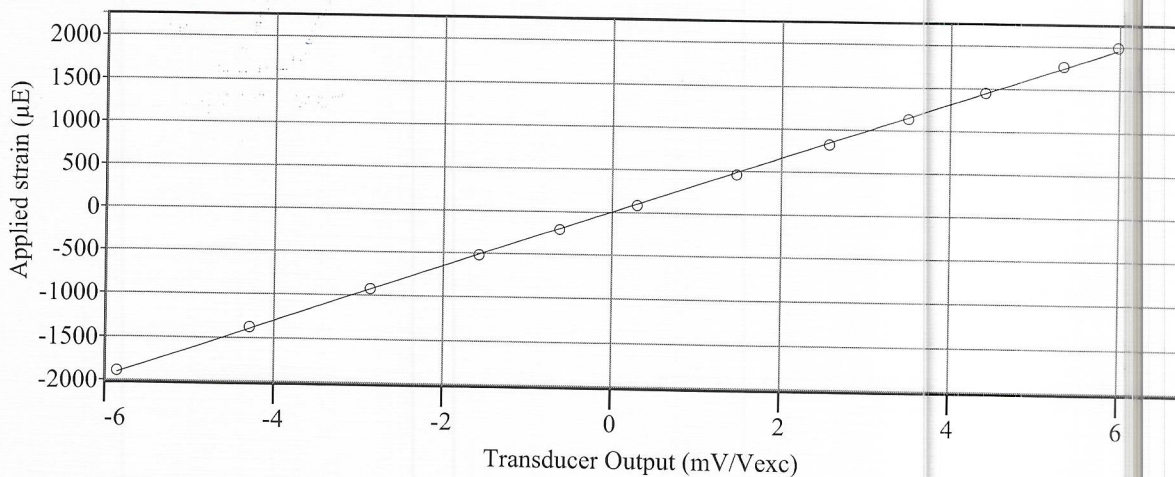
PDI Gage Factor: 94.4

Mean Linear Correlation Coefficient: 0.999746

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1889.8	-5.858	459.3	1.471
-1378.0	-4.289	820.2	2.565
-925.2	-2.859	1133.0	3.503
-518.4	-1.574	1450.1	4.412
-207.8	-0.621	1771.7	5.337
85.3	0.294	1994.8	5.983

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: VANNA OUK

PDI Gage: Z559

Calibration Date: _____

Signature: _____
MAR 22 2024

