



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z549

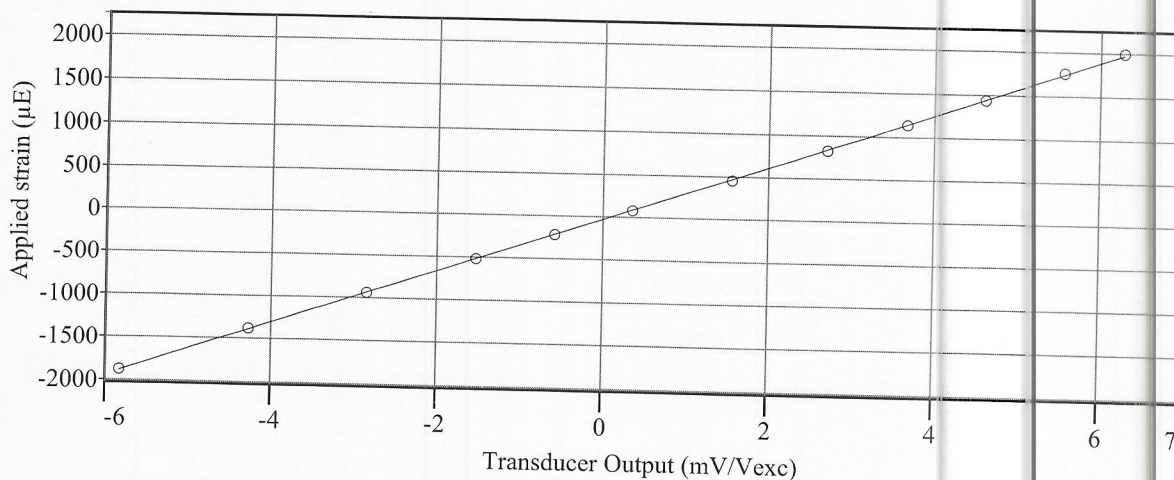
PDI Gage Factor: 92.1

Mean Linear Correlation Coefficient: 0.999924

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1876.6	-5.828	452.8	1.559
-1382.3	-4.271	820.2	2.709
-938.3	-2.845	1135.2	3.672
-516.2	-1.528	1437.0	4.614
-216.5	-0.578	1758.5	5.564
78.7	0.360	1994.8	6.288

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

Signature:

PDI Gage: Z549

MAR 21 2024

Calibration Date: _____

