



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z732

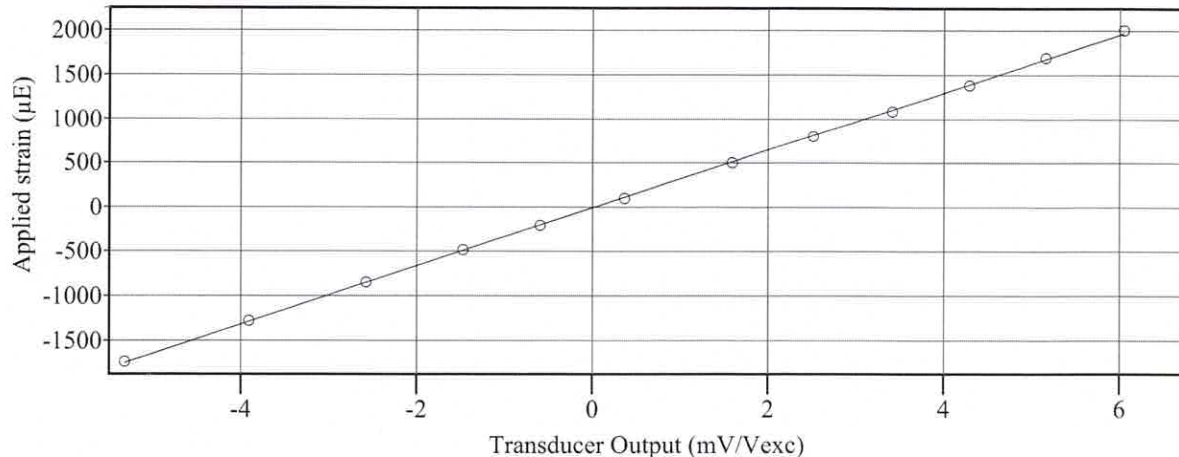
PDI Gage Factor: 94.5

Mean Linear Correlation Coefficient: 0.999825

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1736.7	-5.324	498.7	1.592
-1279.5	-3.906	800.5	2.514
-848.6	-2.574	1089.2	3.414
-485.6	-1.474	1386.7	4.290
-210.0	-0.593	1692.9	5.161
98.4	0.368	2005.7	6.048

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: Z732

Calibration Date: APR 25 2024

