



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 518A

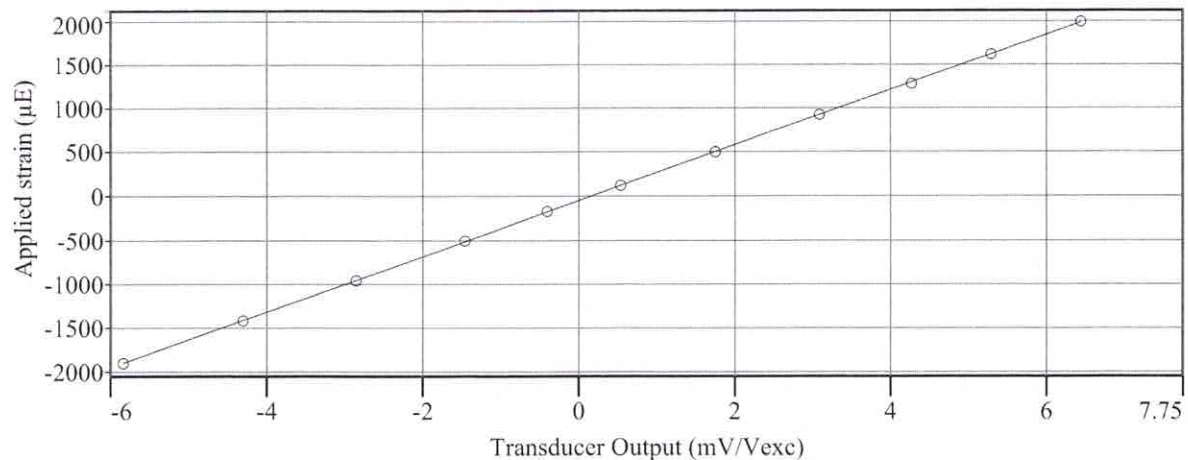
PDI Gage Factor: 91.4

Mean Linear Correlation Coefficient: 0.999964

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1902.9	-5.838	498.7	1.750
-1417.3	-4.304	925.2	3.087
-958.0	-2.853	1279.5	4.269
-505.2	-1.462	1620.7	5.285
-177.2	-0.405	1994.8	6.440
118.1	0.541		

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: 518A

Calibration Date: _____

DEC 26 2024

