



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 51A

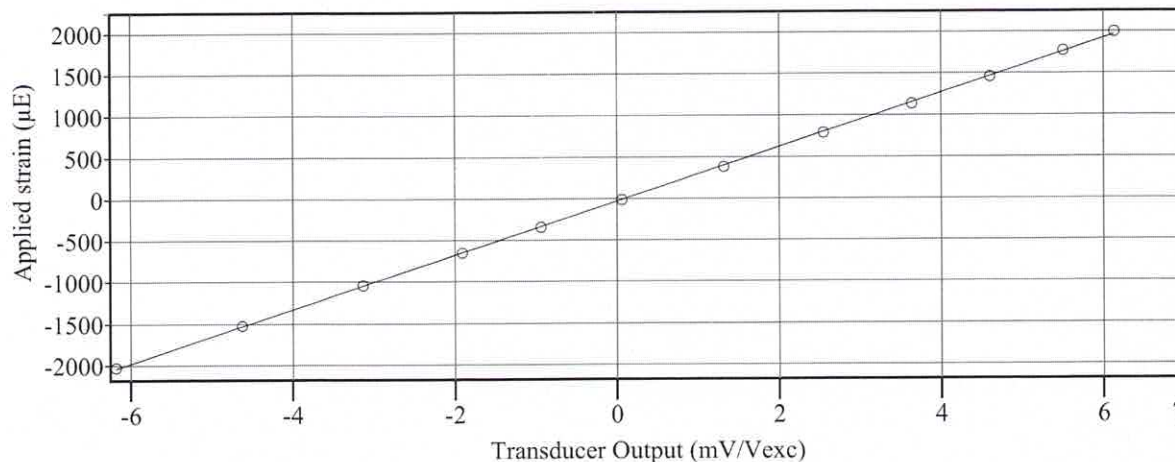
PDI Gage Factor: 93.8

Mean Linear Correlation Coefficient: 0.999886

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2027.6	-6.180	380.6	1.315
-1524.5	-4.623	787.4	2.549
-1043.3	-3.133	1135.2	3.642
-651.8	-1.910	1456.7	4.604
-341.2	-0.937	1771.7	5.509
-13.1	0.064	1994.8	6.137

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: Paul Hartman

PDI Gage: 51A

Calibration Date: _____

Signature: _____

JUL 3 1 2024

Paul Hartman

