



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z857

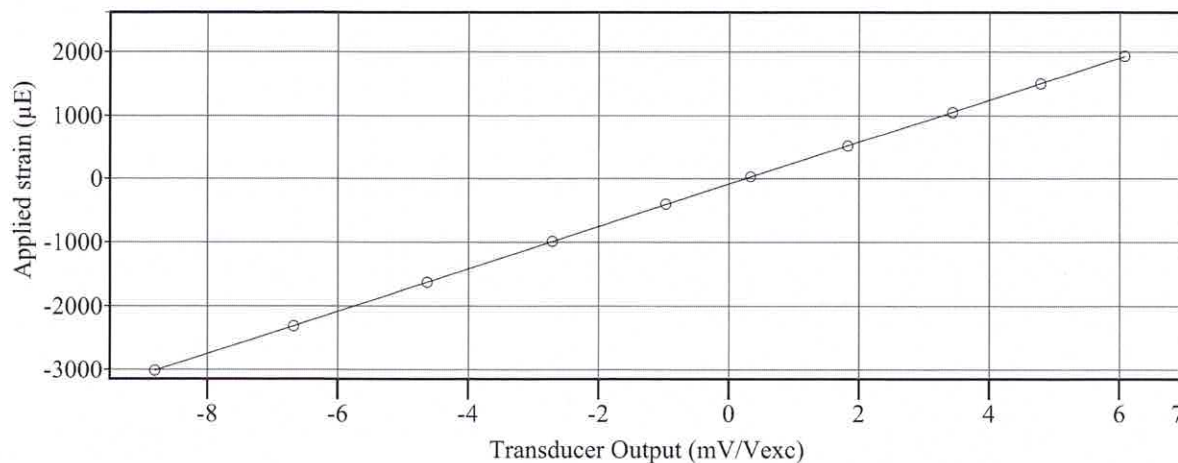
PDI Gage Factor: 96.0

Mean Linear Correlation Coefficient: 0.999990

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-3018.4	-8.813	26.2	0.334
-2309.7	-6.684	511.8	1.827
-1627.3	-4.632	1049.9	3.437
-984.3	-2.707	1502.6	4.791
-400.3	-0.968	1937.9	6.074

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

Signature:

PDI Gage: Z857

Calibration Date: MAY 23 2024

