



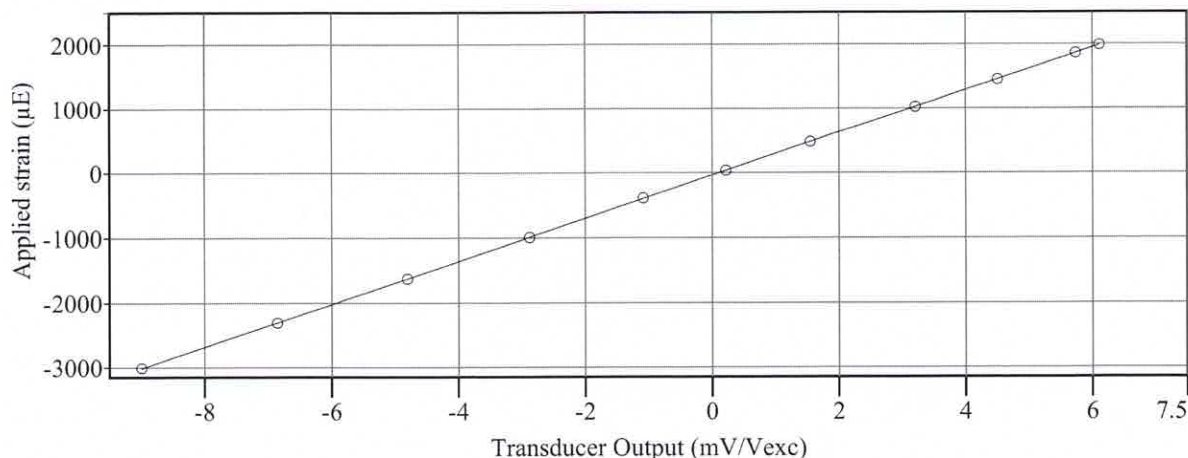
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z864
PDI Gage Factor: 95.6
Mean Linear Correlation Coefficient: 0.999995

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-3011.8	-8.996	472.4	1.553
-2307.5	-6.856	1023.6	3.210
-1627.3	-4.803	1447.9	4.506
-990.8	-2.878	1863.5	5.739
-387.1	-1.080	1988.2	6.112
32.8	0.216		

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: _____

Paul Hartman

PDI Gage: Z864

JUN 11 2024

Calibration Date: _____

