



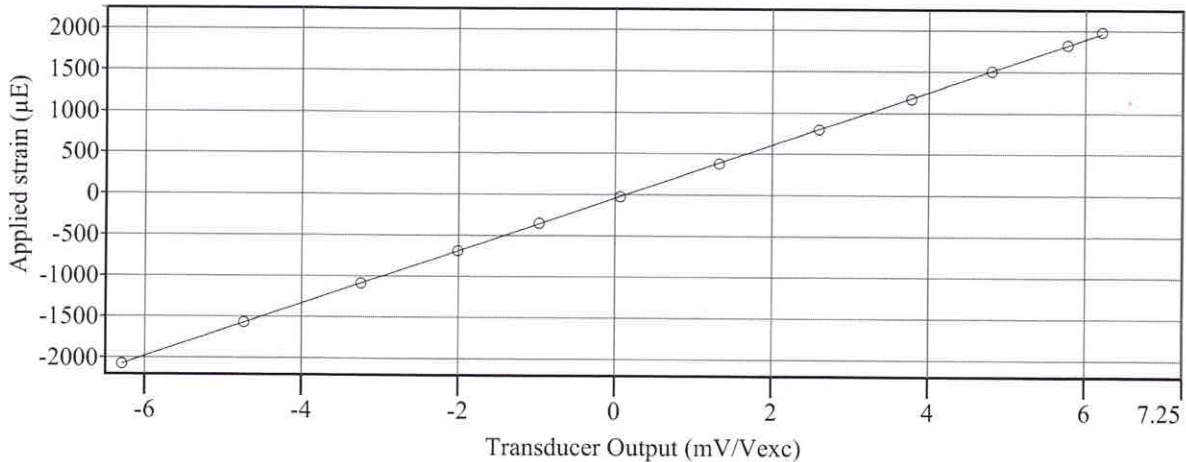
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: 38A
 PDI Gage Factor: 93.3
 Mean Linear Correlation Coefficient: 0.999965

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2073.5	-6.292	374.0	1.321
-1568.2	-4.734	794.0	2.598
-1091.4	-3.241	1168.0	3.780
-689.0	-2.008	1502.6	4.801
-350.0	-0.970	1824.1	5.773
-26.2	0.063	1981.6	6.210

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: 38A

Calibration Date: JUL 19 2024

