



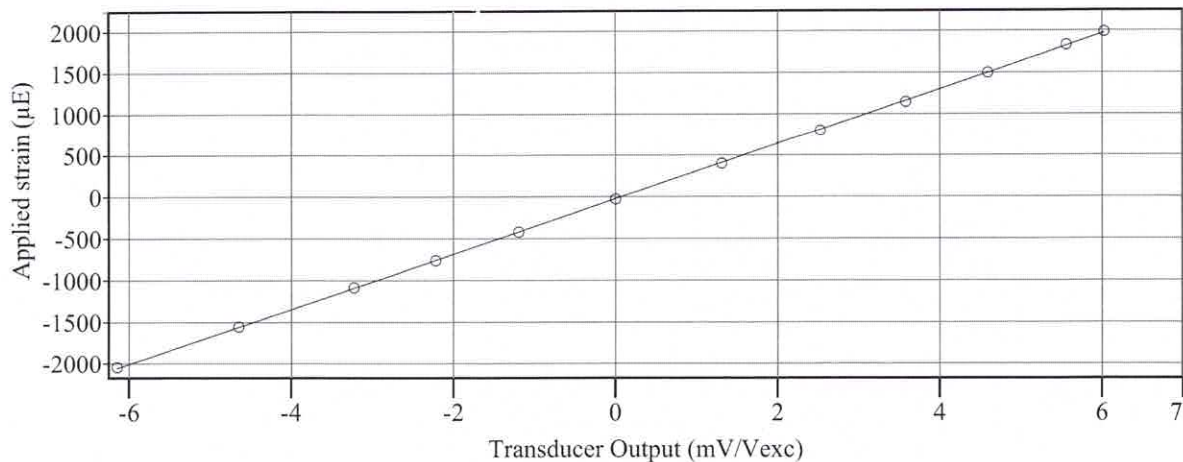
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 43A
PDI Gage Factor: 95.6
Mean Linear Correlation Coefficient: 0.999948

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2047.2	-6.146	400.3	1.307
-1555.1	-4.645	800.5	2.527
-1082.7	-3.222	1148.3	3.582
-761.2	-2.218	1496.1	4.590
-419.9	-1.194	1830.7	5.565
-26.2	0.006	1988.2	6.031

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: 43A

Calibration Date: **JUL 2 5 2024**

