

Pile Dynamics, Inc.

# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z046

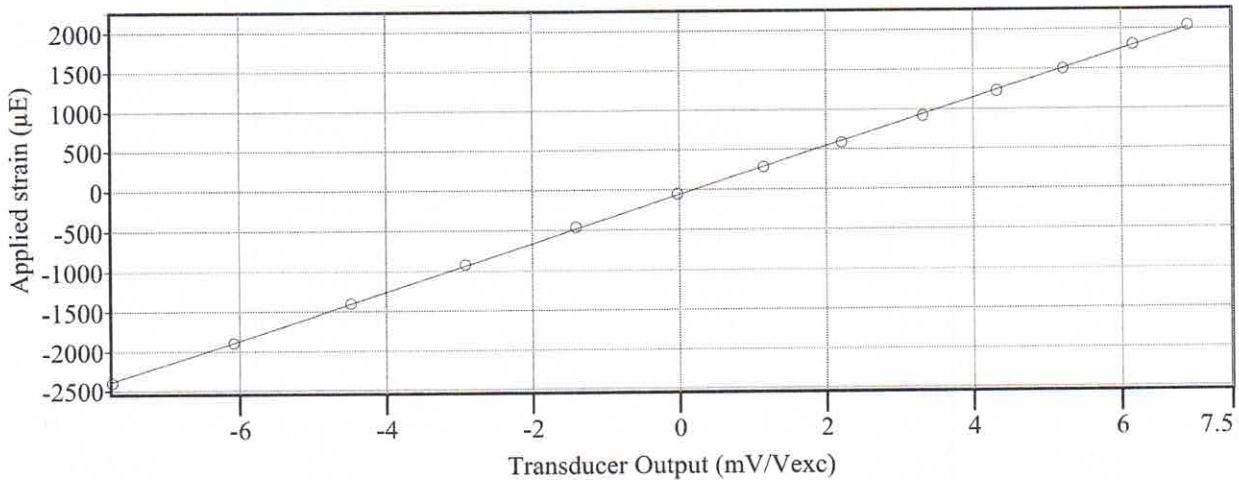
PDI Gage Factor: 86.9

Mean Linear Correlation Coefficient: 0.999867

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2401.6	-7.733	584.0	2.210
-1889.8	-6.086	918.6	3.317
-1404.2	-4.489	1227.0	4.321
-918.6	-2.922	1502.6	5.216
-459.3	-1.409	1804.5	6.158
-52.5	-0.028	2040.7	6.900
282.2	1.144		

Calibration Curve



### PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: Z046

Calibration Date: 4/25/2024 7:50:49 AM

