



# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: N425

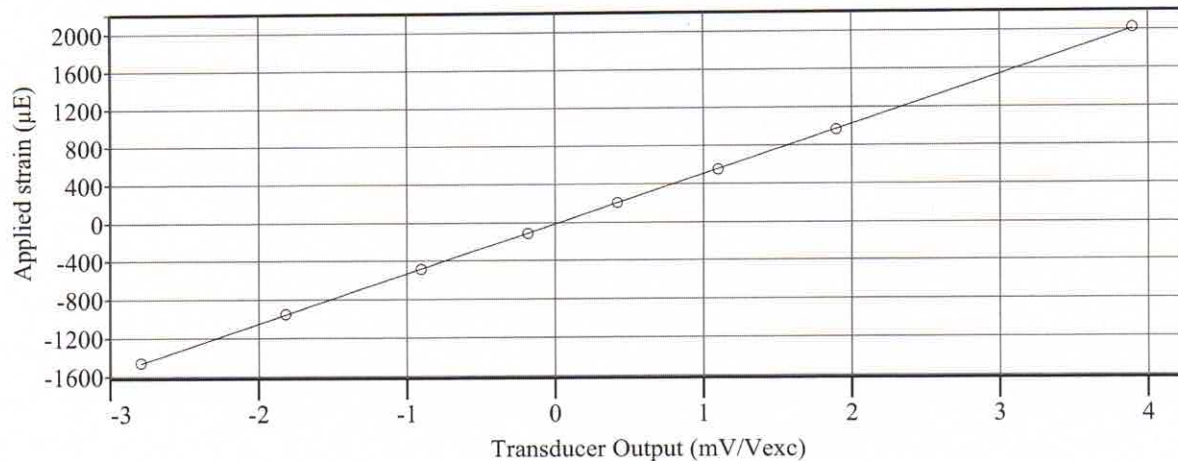
PDI Gage Factor: 149.9

Mean Linear Correlation Coefficient: 0.999963

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1456.7	-2.795	203.4	0.420
-951.4	-1.819	551.2	1.099
-485.6	-0.904	964.6	1.896
-111.5	-0.184	2021.0	3.897

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: N425

Calibration Date: 3/15/2024 9:21:05 AM

