



# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: T177

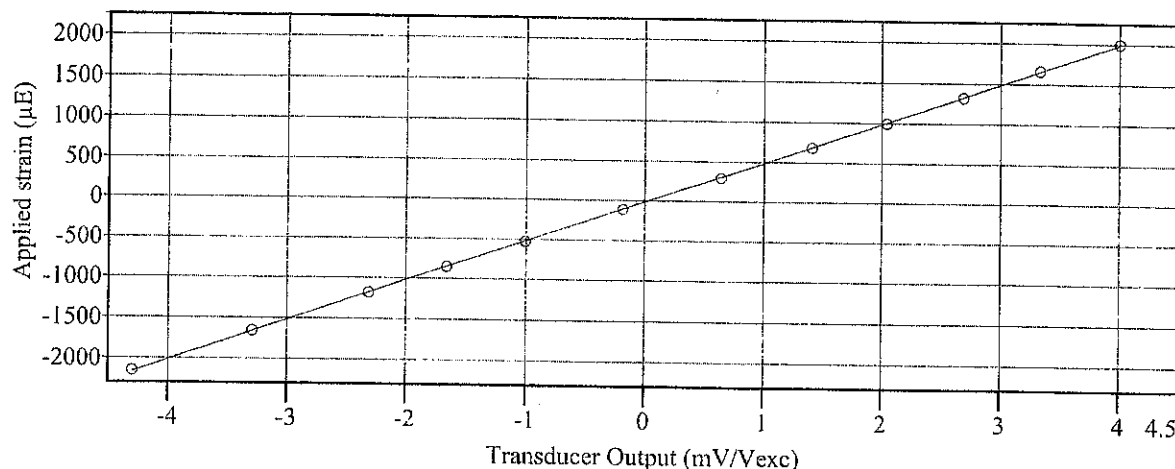
PDI Gage Factor: 144.6

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)
-2152.2	-4.293	295.3	0.638
-1653.5	-3.283	684.6	1.409
-1181.1	-2.320	997.4	2.043
-853.0	-1.666	1325.5	2.686
-524.9	-1.006	1660.1	3.332
-113.7	-0.184	2001.3	4.004

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: T177

Calibration Date: 11/12/2025 8:24:28 AM

