



Pile Dynamics, Inc.

# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: J644

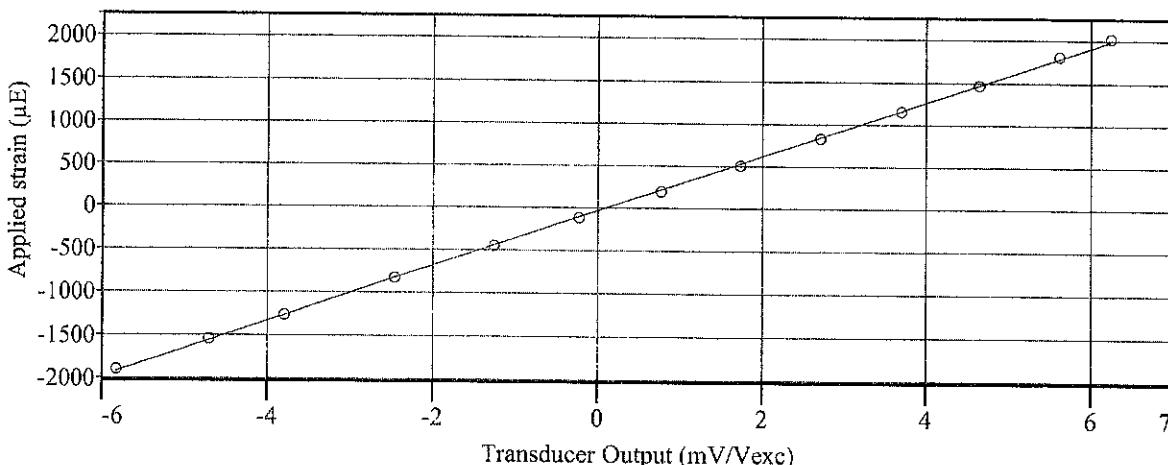
PDI Gage Factor: 93.5

Mean Linear Correlation Coefficient: 0.999817

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1896.3	-5.830	505.2	1.729
-1542.0	-4.711	833.3	2.714
-1259.8	-3.799	1154.9	3.691
-826.8	-2.453	1469.8	4.644
-446.2	-1.256	1811.0	5.618
-118.1	-0.226	2021.0	6.245
196.9	0.766		

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: J644

Calibration Date: 11/12/2025 8:44:16 AM

