



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z566

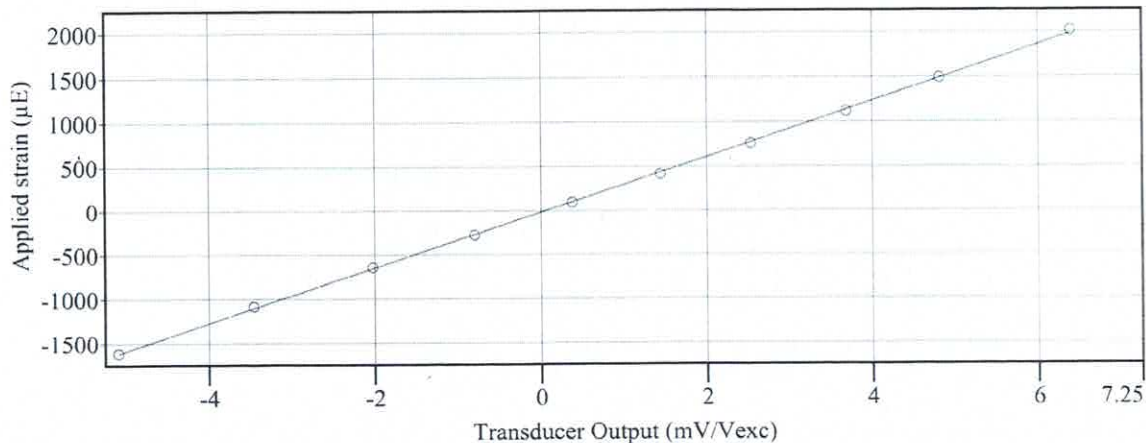
PDI Gage Factor: 90.5

Mean Linear Correlation Coefficient: 0.999744

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1616.7	-5.094	408.3	1.446
-1083.3	-3.462	758.3	2.537
-641.7	-2.028	1116.7	3.683
-275.0	-0.797	1491.7	4.808
91.7	0.378	2016.7	6.392

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: Vanna Ouk

Signature: 

PDI Gage: Z566

Calibration Date:

APR 04 2024

