



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z262

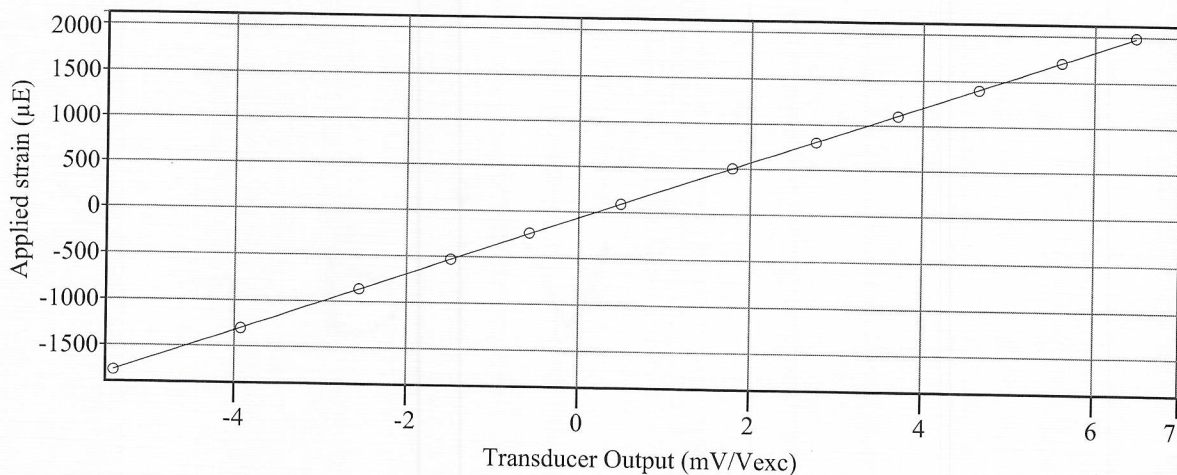
PDI Gage Factor: 91.2

Mean Linear Correlation Coefficient: 0.999983

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1771.7	-5.404	500.9	1.782
-1305.8	-3.927	800.5	2.757
-866.1	-2.551	1102.4	3.709
-531.5	-1.488	1397.6	4.647
-236.2	-0.572	1708.2	5.613
91.9	0.491	1988.2	6.473

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

PDI Gage: Z262

Calibration Date: _____

Signature: _____

Paul Hartman

NOV 22 2023

