



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z264

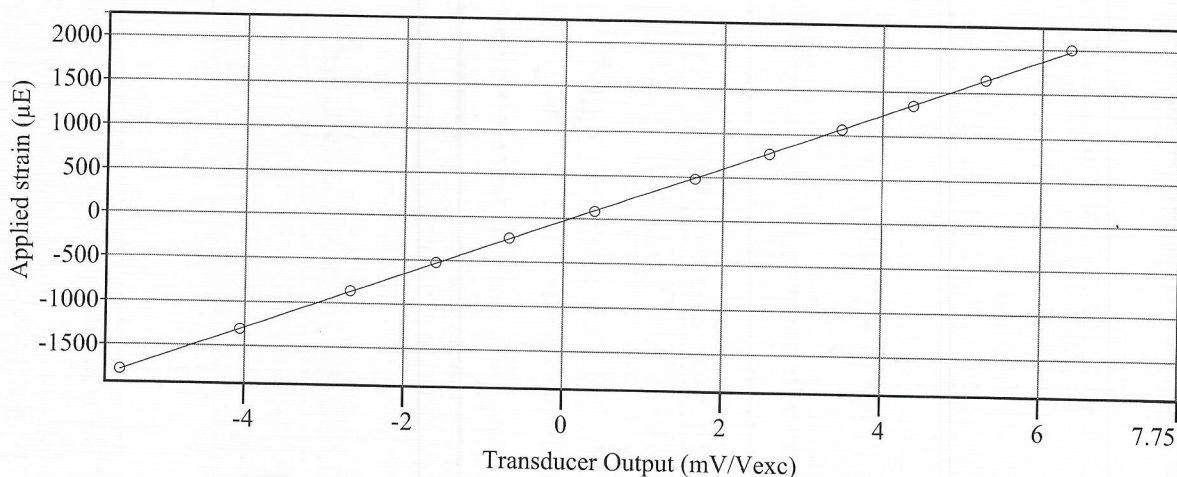
PDI Gage Factor: 91.0

Mean Linear Correlation Coefficient: 0.999922

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1776.0	-5.566	479.0	1.644
-1305.8	-4.058	774.3	2.578
-861.8	-2.673	1063.0	3.483
-524.9	-1.602	1345.1	4.382
-236.2	-0.684	1640.4	5.287
85.3	0.385	2001.3	6.362

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: Z264

Calibration Date: _____

Signature:
NOV 22 2023

Paul Hartman

