



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z261

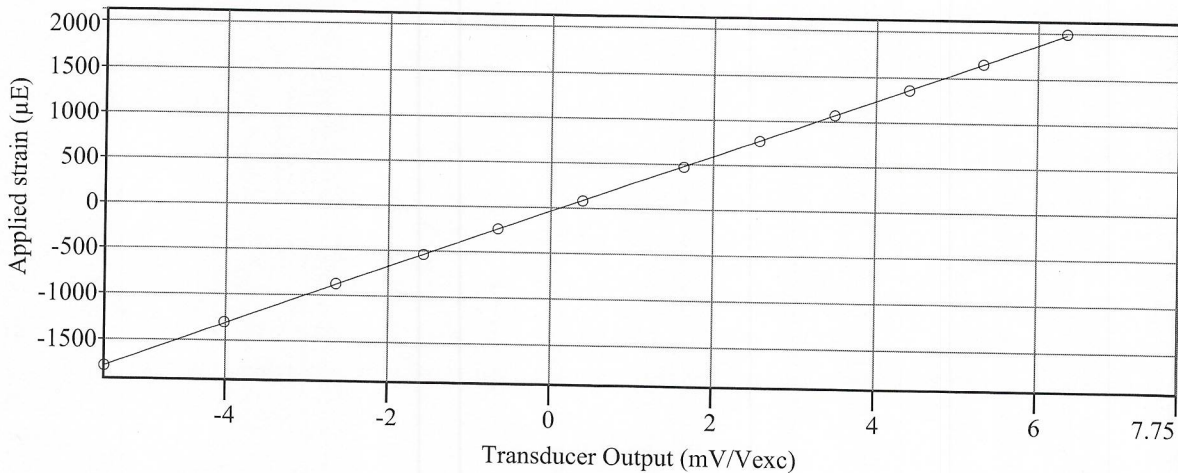
PDI Gage Factor: 91.8

Mean Linear Correlation Coefficient: 0.999968

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1784.8	-5.496	472.4	1.637
-1305.8	-4.018	774.3	2.571
-872.7	-2.644	1069.6	3.494
-538.1	-1.566	1358.3	4.410
-245.0	-0.650	1653.5	5.322
78.7	0.390	1994.8	6.354

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: Z261

Calibration Date: _____

NOV 22 2023

Signature:

Paul Hartman

