



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z482

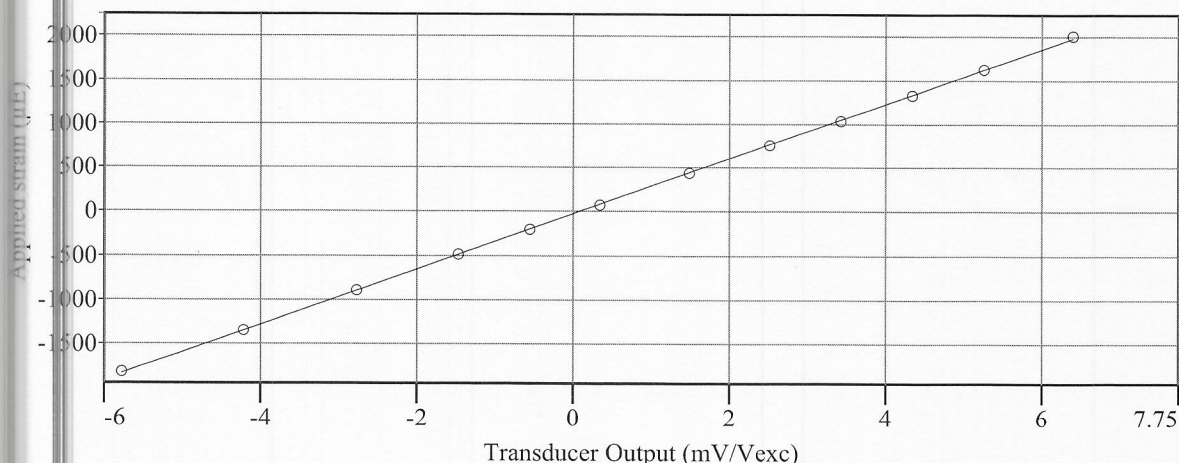
PDI Gage Factor: 90.6

Mean Linear Correlation Coefficient: 0.999915

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1824.1	-5.776	433.1	1.488
-1345.1	-4.216	754.6	2.520
-892.4	-2.768	1036.7	3.426
-435.6	-1.467	1332.0	4.343
-203.4	-0.551	1627.3	5.256
72.2	0.343	2007.9	6.399

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: Z482

Calibration Date: _____

FEB 12 2024

