



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y562

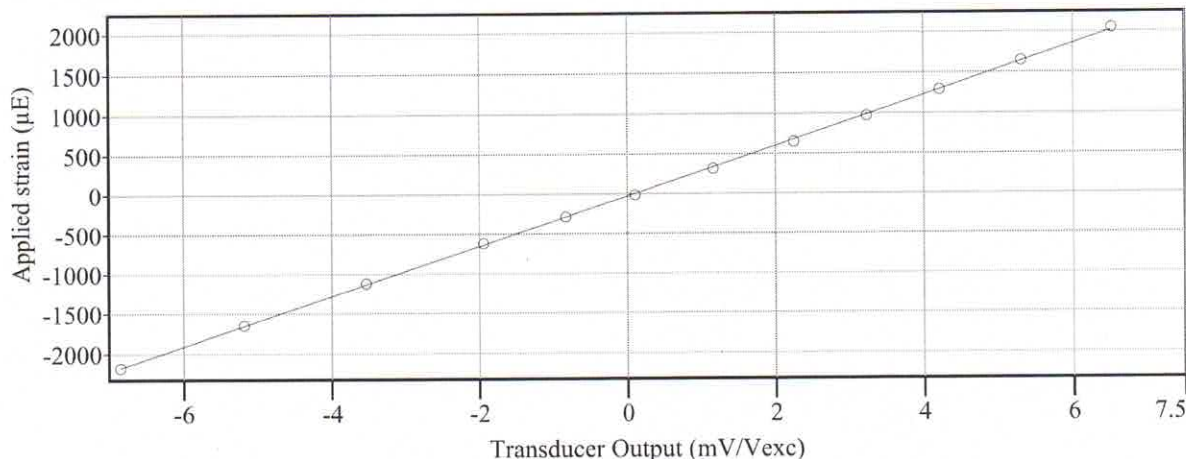
PDI Gage Factor: 90.7

Mean Linear Correlation Coefficient: 0.999809

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2178.5	-6.847	315.0	1.153
-1647.0	-5.183	649.6	2.245
-1122.0	-3.532	971.1	3.229
-616.8	-1.945	1292.7	4.210
-288.7	-0.834	1647.0	5.305
-13.1	0.104	2051.6	6.514

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: Paul Hartman

Signature:

Paul Hartman

PDI Gage: Y562

Calibration Date: 7/23/2024 6:46:23 AM

