



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W706

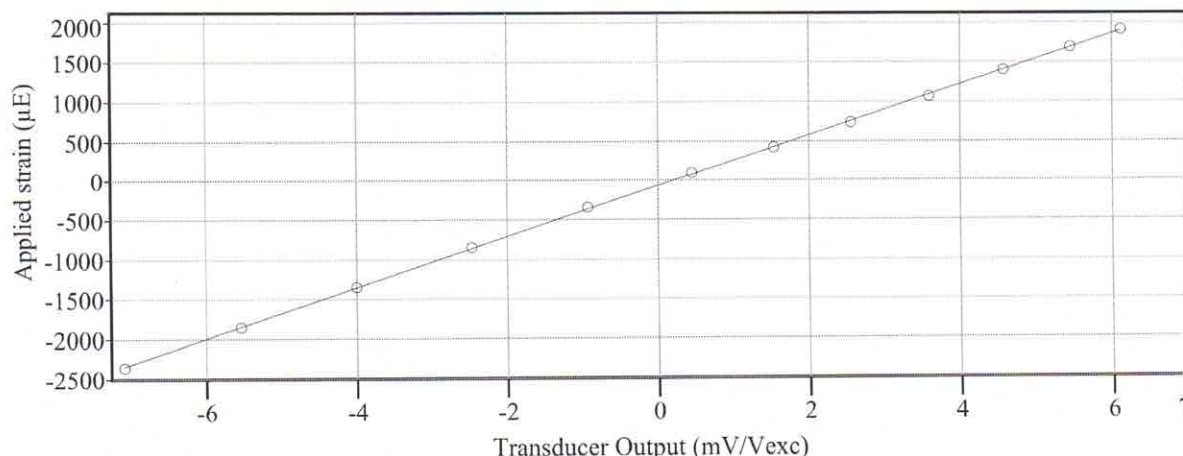
PDI Gage Factor: 93.0

Mean Linear Correlation Coefficient: 0.999897

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2355.6	-7.079	426.5	1.535
-1850.4	-5.535	741.5	2.558
-1345.1	-4.001	1069.6	3.593
-846.5	-2.469	1404.2	4.569
-341.2	-0.932	1692.9	5.447
98.4	0.448	1916.0	6.113

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: W706

Calibration Date: 6/14/2024 8:10:30 AM

