



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: M649

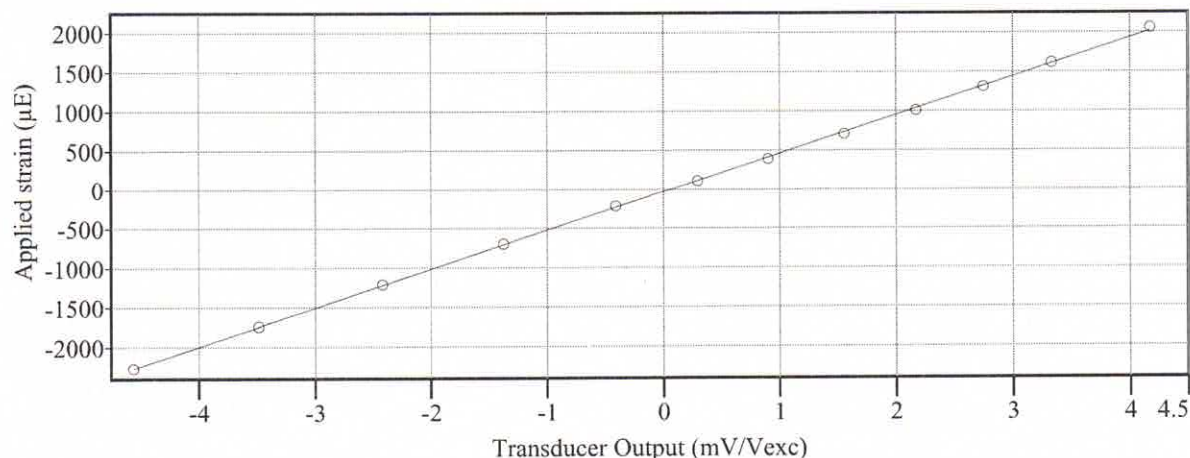
PDI Gage Factor: 141.9

Mean Linear Correlation Coefficient: 0.999802

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2270.3	-4.559	393.7	0.900
-1738.8	-3.486	708.7	1.555
-1207.3	-2.419	1010.5	2.174
-695.5	-1.375	1312.3	2.750
-216.5	-0.410	1614.2	3.333
111.5	0.292	2060.4	4.171

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: M649

Calibration Date: 1/16/2024 11:02:37 AM

