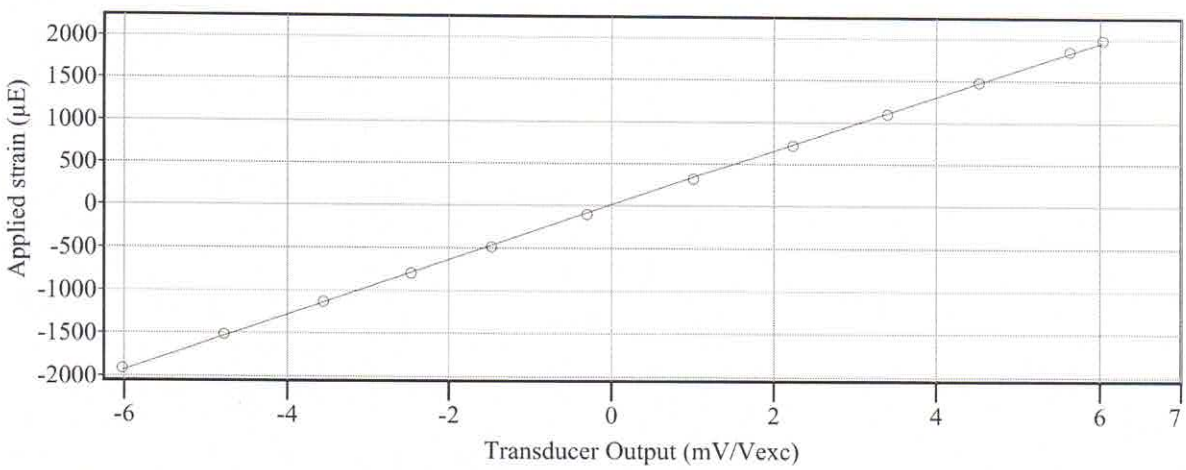
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: G212
PDI Gage Factor: 93.3
Mean Linear Correlation Coefficient: 0.999807

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1909.4	-6.026	315.0	1.009
-1515.7	-4.777	721.8	2.240
-1128.6	-3.554	1100.2	3.399
-794.0	-2.468	1476.4	4.523
-483.4	-1.474	1850.4	5.632
-105.0	-0.301	1988.2	6.033

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: G212
Calibration Date: 9/20/2024 6:26:26 AM