



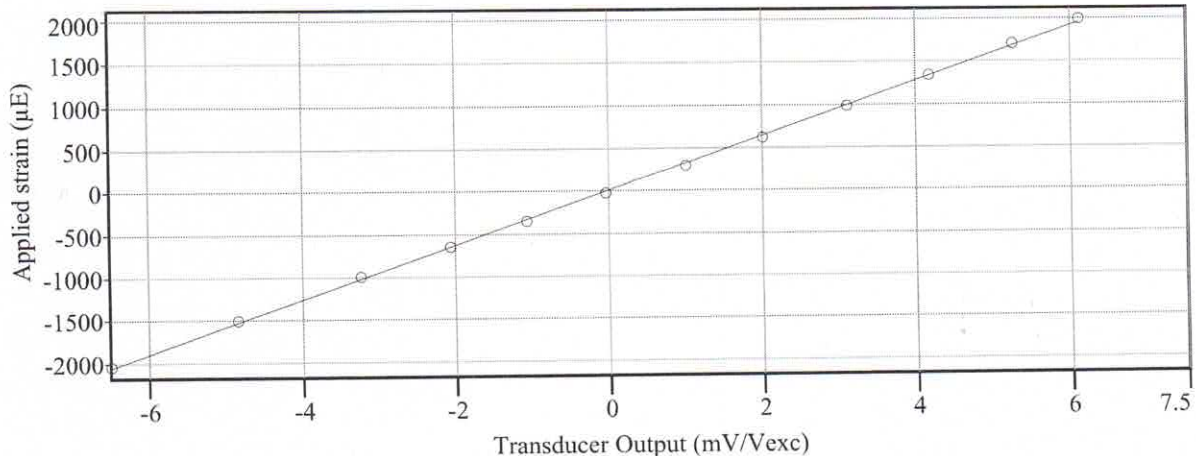
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: W807
 PDI Gage Factor: 91.9
 Mean Linear Correlation Coefficient: 0.999657

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2040.7	-6.491	301.8	1.005
-1507.0	-4.842	623.4	2.005
-990.8	-3.235	990.8	3.109
-643.0	-2.064	1345.1	4.177
-347.8	-1.064	1706.0	5.252
-26.2	-0.039	1994.8	6.111

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: W807

Calibration Date: 11/18/2024 11:31:03 AM

