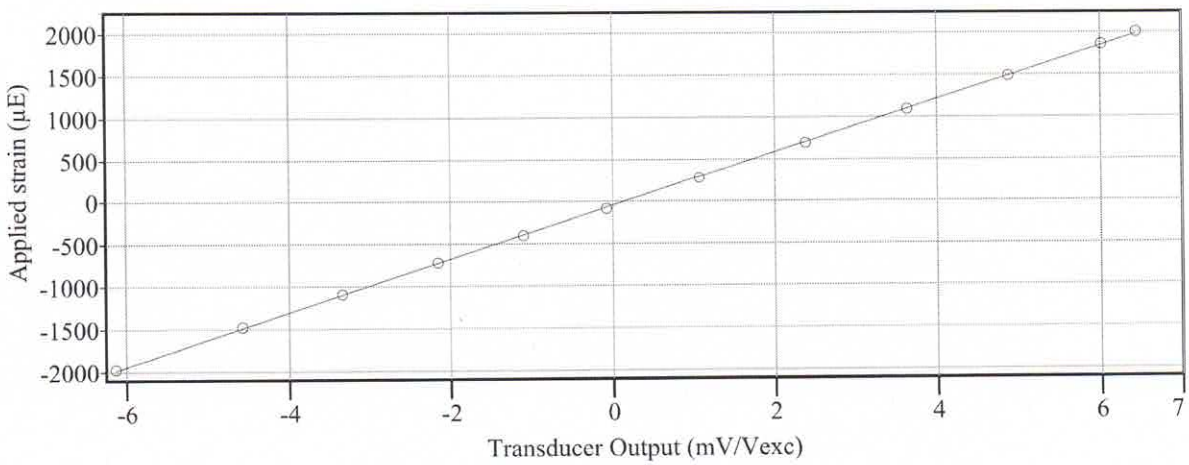
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S147
PDI Gage Factor: 91.1
Mean Linear Correlation Coefficient: 0.999911

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1968.5	-6.136	275.6	1.070
-1476.4	-4.573	695.5	2.385
-1095.8	-3.339	1095.8	3.637
-721.8	-2.155	1489.5	4.873
-400.3	-1.098	1863.5	6.014
-85.3	-0.075	2007.9	6.440

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: S147
Calibration Date: 9/25/2024 12:22:50 PM