



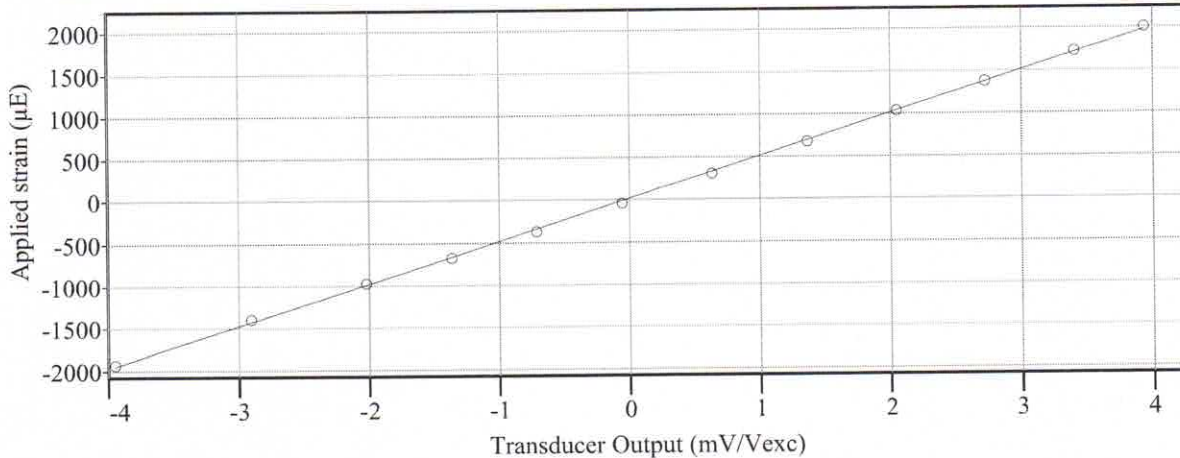
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: N398
 PDI Gage Factor: 143.8
 Mean Linear Correlation Coefficient: 0.999680

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1929.1	-3.948	308.4	0.632
-1397.6	-2.907	682.4	1.365
-971.1	-2.021	1036.7	2.050
-669.3	-1.364	1380.1	2.725
-367.5	-0.713	1732.3	3.404
-39.4	-0.057	2007.9	3.936

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: N398

Calibration Date: 11/18/2024 10:11:28 AM

