



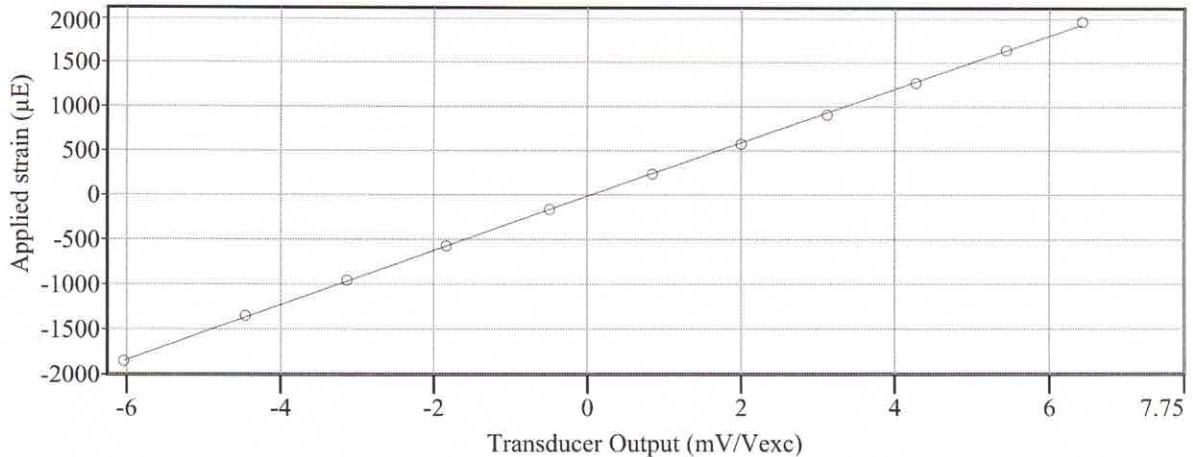
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: E166
 PDI Gage Factor: 87.7
 Mean Linear Correlation Coefficient: 0.999841

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1850.4	-6.038	577.4	2.000
-1351.7	-4.460	912.1	3.120
-951.4	-3.130	1273.0	4.274
-570.9	-1.835	1644.8	5.439
-164.0	-0.491	1968.5	6.420
236.2	0.846		

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: E166

Calibration Date: 6/6/2023 7:13:58 AM

