



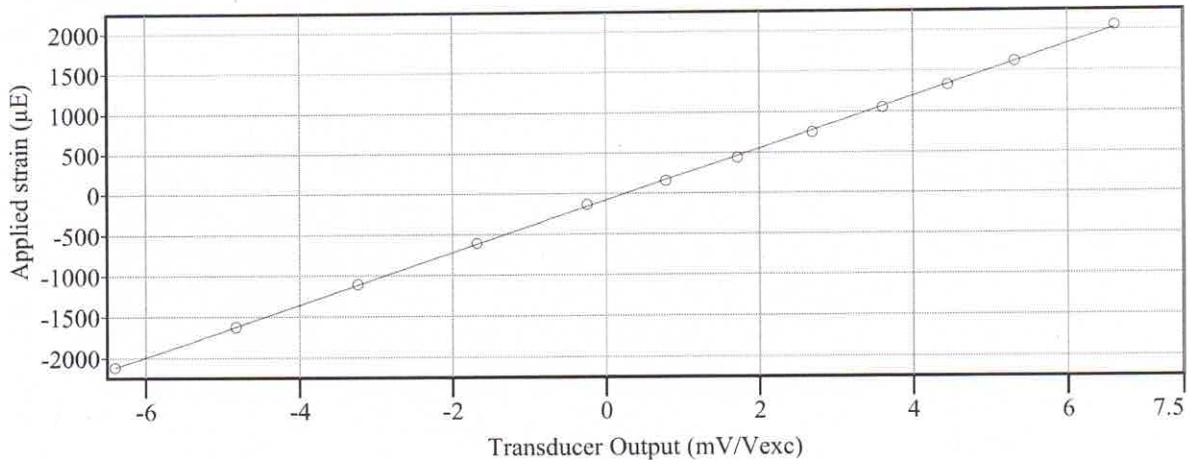
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: E421
 PDI Gage Factor: 91.9
 Mean Linear Correlation Coefficient: 0.999815

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2119.4	-6.399	439.6	1.711
-1620.7	-4.830	750.2	2.690
-1102.4	-3.240	1049.9	3.603
-603.7	-1.682	1325.5	4.451
-137.8	-0.247	1614.2	5.314
153.1	0.779	2053.8	6.608

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: E421

Calibration Date: 7/1/2024 10:28:53 AM

