

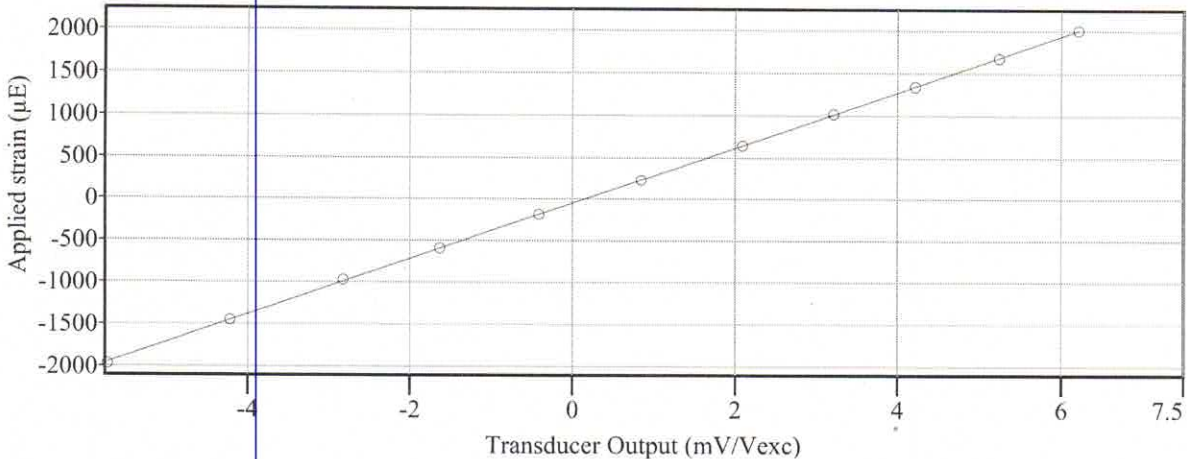
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: 8951
 PDI Gage Factor: 95.9
 Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1968.5	-5.716	643.0	2.090
-1450.1	-4.217	1017.1	3.212
-971.1	-2.823	1345.1	4.215
-590.6	-1.633	1679.8	5.237
-190.3	-0.409	2007.9	6.205
227.5	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: 8951

Calibration Date: 7/21/2023 5:13:31 AM

