



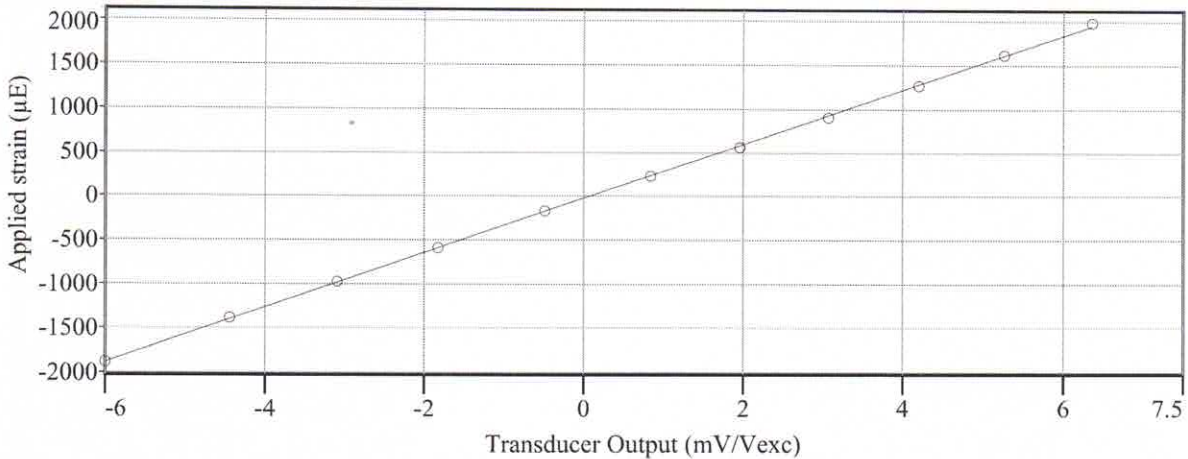
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: S243
 PDI Gage Factor: 89.6
 Mean Linear Correlation Coefficient: 0.999804

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1883.2	-5.999	564.3	1.953
-1384.5	-4.444	907.7	3.068
-971.1	-3.094	1266.4	4.197
-588.4	-1.828	1616.4	5.259
-170.6	-0.485	1988.2	6.353
229.7	0.836		

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:

PDI Gage: S243

Calibration Date: 6/8/2023 9:55:59 AM

