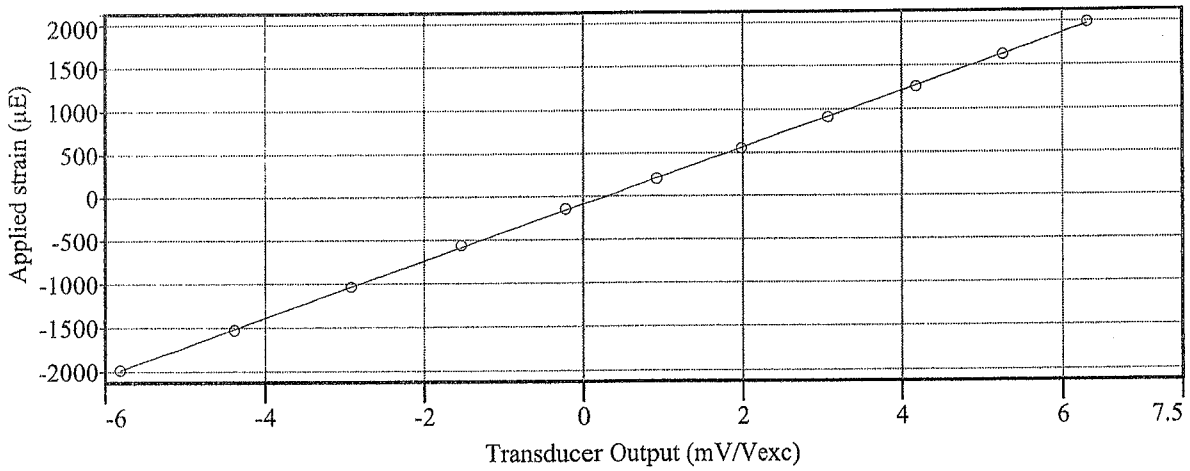
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y121
PDI Gage Factor: 94.2
Mean Linear Correlation Coefficient: 0.999908

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1981.6	-5.816	551.2	1.977
-1531.1	-4.388	907.7	3.076
-1036.7	-2.910	1259.8	4.180
-564.3	-1.531	1620.7	5.260
-144.4	-0.214	1988.2	6.313
203.4	0.906		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: Y121

Calibration Date: 9/4/2026 8:29:11 AM

Calibration valid 2 years