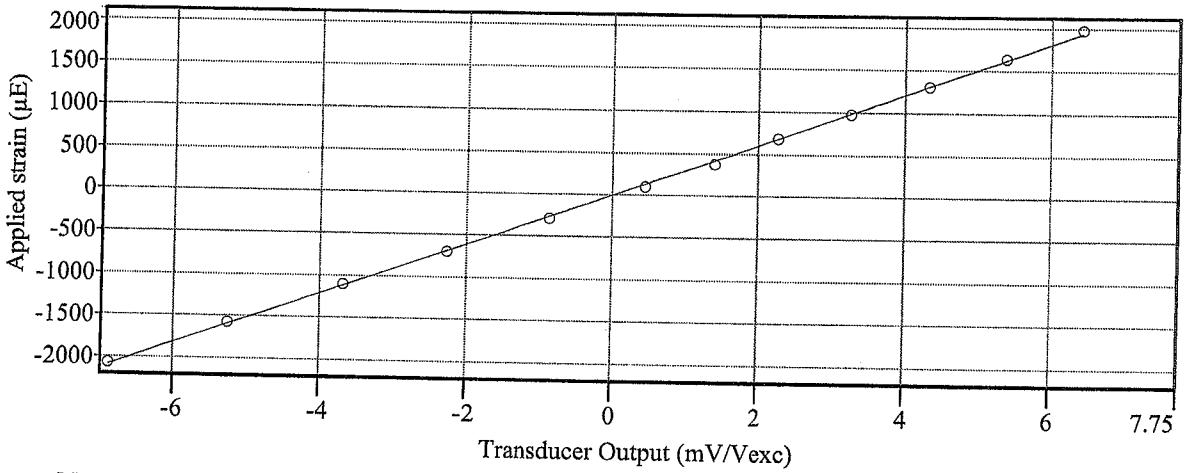
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z046
PDI Gage Factor: 89.8
Mean Linear Correlation Coefficient: 0.999642

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2066.9	-6.893	374.0	1.391
-1574.8	-5.253	682.4	2.269
-1102.4	-3.679	977.7	3.265
-695.5	-2.261	1305.8	4.335
-288.7	-0.861	1640.4	5.379
98.4	0.443	1981.6	6.428

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: Z046

Calibration Date: 7/23/2026 1:06:56 PM

Calibration valid 2 years

Pile Dynamics, Inc.