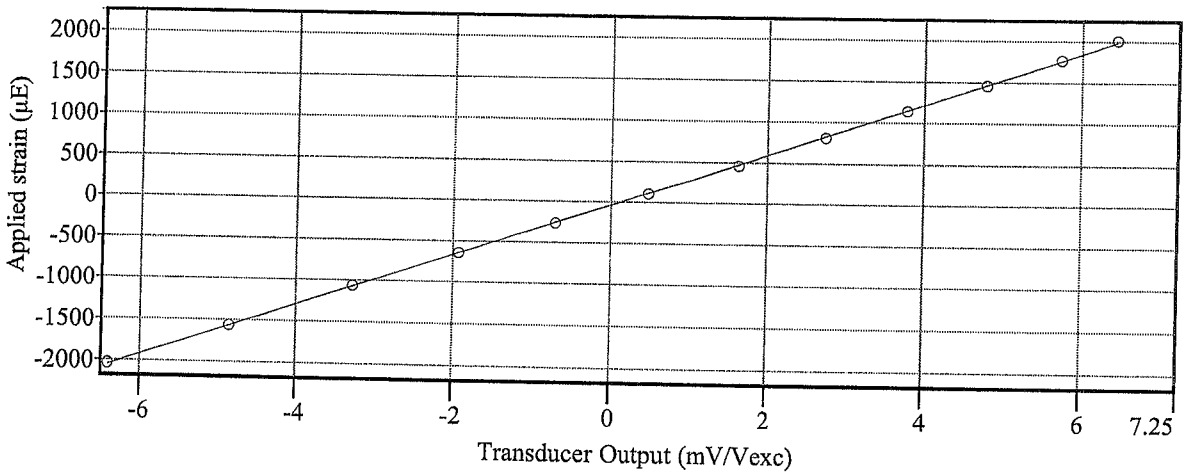
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z047
PDI Gage Factor: 93.2
Mean Linear Correlation Coefficient: 0.999923

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2034.1	-6.410	459.3	1.626
-1561.7	-4.865	807.1	2.737
-1063.0	-3.281	1141.7	3.787
-643.0	-1.933	1463.3	4.790
-264.7	-0.694	1771.7	5.736
105.0	0.478	2010.1	6.452

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: Z047

Calibration Date: 7/23/2026 1:10:19 PM

Calibration valid 2 years

Pile Dynamics, Inc.