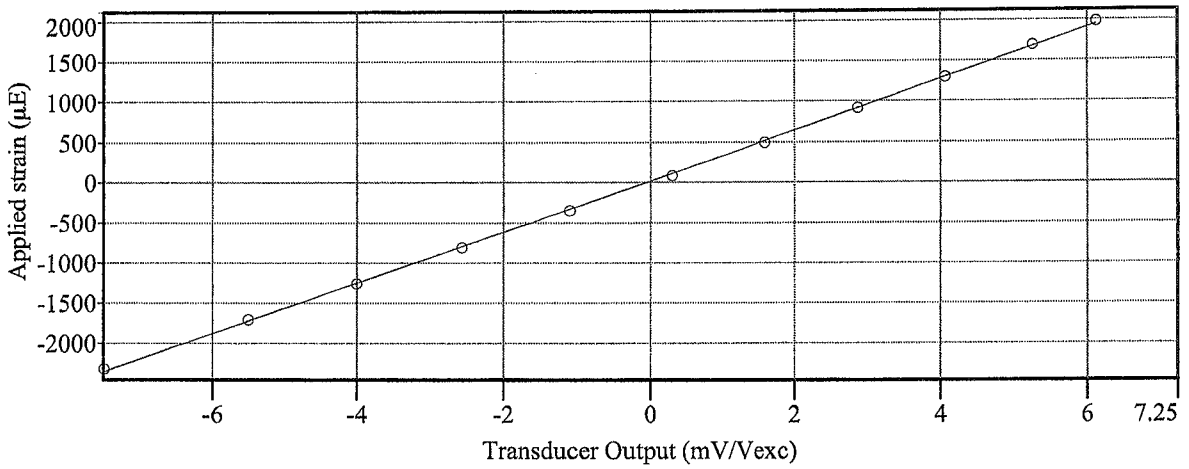
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 643A
PDI Gage Factor: 91.2
Mean Linear Correlation Coefficient: 0.999783

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2316.3	-7.492	498.7	1.600
-1706.0	-5.507	918.6	2.863
-1257.7	-4.005	1299.2	4.069
-807.1	-2.565	1692.9	5.263
-347.8	-1.097	1981.6	6.127
85.3	0.305		

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: 643A

Calibration Date: 9/4/2026 12:47:21 PM

Calibration valid 2 years

Pile Dynamics, Inc.