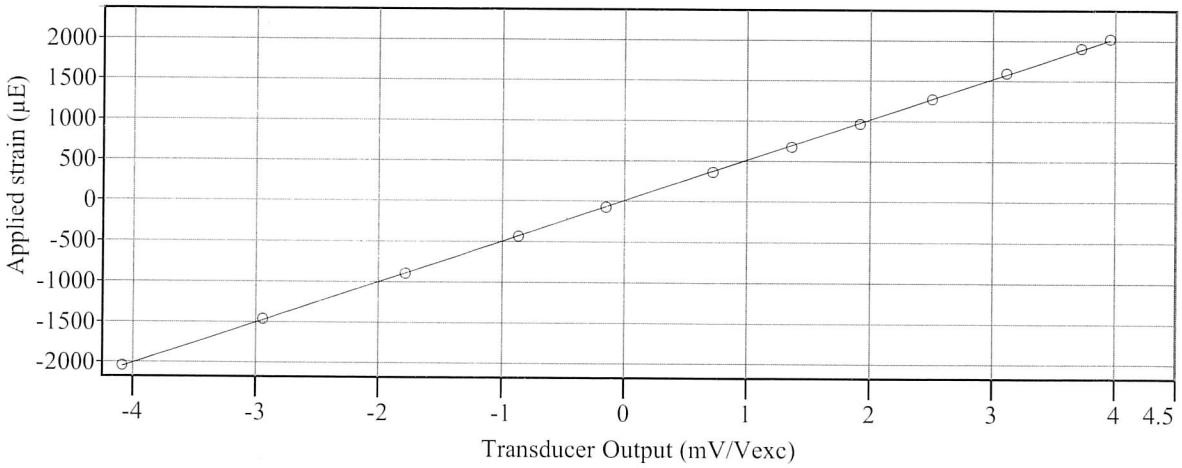
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 116D
PDI Gage Factor: 145.8
Mean Linear Correlation Coefficient: 0.999903

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-2040.7	-4.089	675.9	1.362
-1463.3	-2.943	964.6	1.917
-892.4	-1.785	1273.0	2.507
-433.1	-0.861	1594.5	3.108
-72.2	-0.152	1902.9	3.722
360.9	0.723	2021.0	3.958

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: Kelly Beal Signature: Kelly Beal

PDI Gage: 116D

Calibration Date: NOV 1 1 2026

Calibration valid 2 years

Pile Dynamics, Inc.