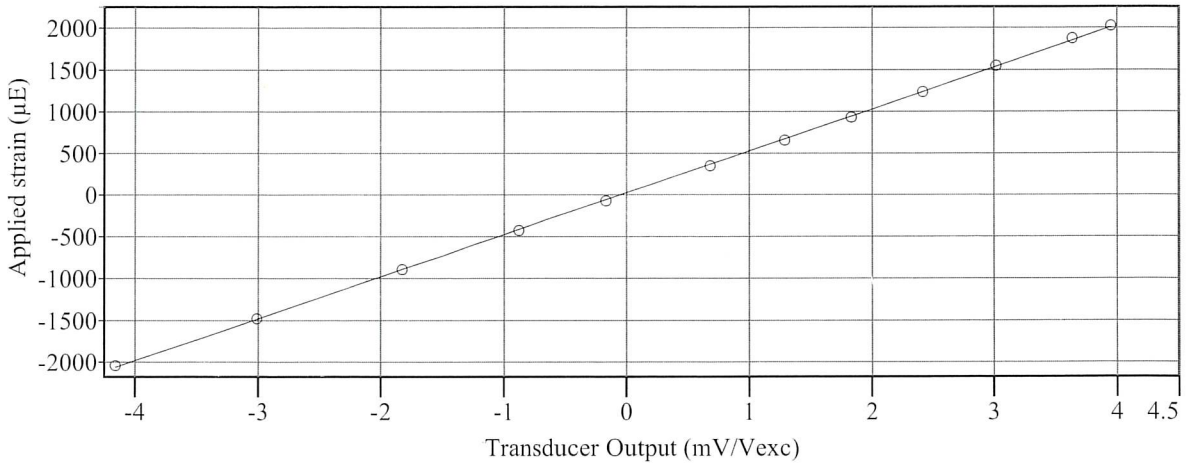
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 118D
PDI Gage Factor: 145.0
Mean Linear Correlation Coefficient: 0.999871

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2040.7	-4.161	656.2	1.287
-1476.4	-3.012	931.8	1.832
-892.4	-1.825	1240.2	2.419
-426.5	-0.876	1548.6	3.019
-72.2	-0.167	1872.3	3.633
347.8	0.681	2021.0	3.950

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: 118D

Calibration Date: NOV 04 2026

Calibration valid 2 years

Pile Dynamics, Inc.