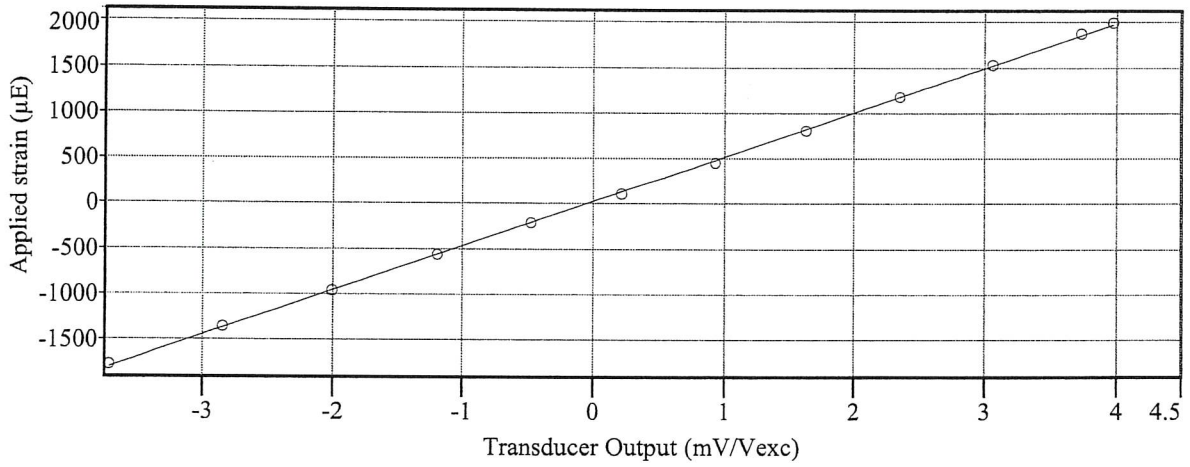
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: U688
PDI Gage Factor: 141.6
Mean Linear Correlation Coefficient: 0.999791

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1765.1	-3.716	452.8	0.925
-1356.1	-2.847	807.1	1.623
-958.0	-2.008	1181.1	2.356
-562.1	-1.193	1535.4	3.059
-210.0	-0.474	1876.6	3.730
105.0	0.212	1994.8	3.973

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: James Sheppard
Signature:
PDI Gage: U688
Calibration Date: 11/16/2026 10:05:17 AM
Calibration valid 2 years

Pile Dynamics, Inc.