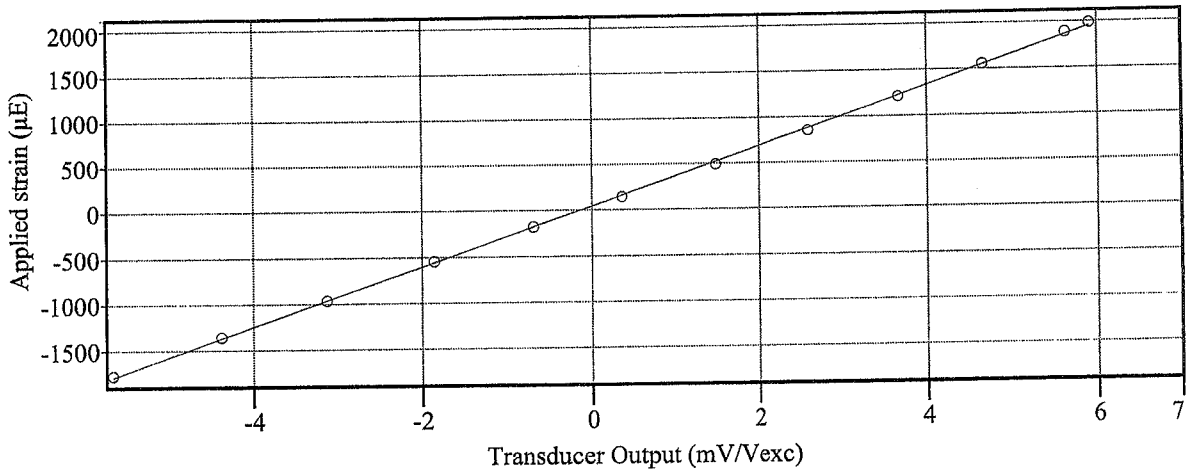
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y206
PDI Gage Factor: 93.4
Mean Linear Correlation Coefficient: 0.999746

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1771.7	-5.672	492.1	1.481
-1358.3	-4.374	853.0	2.587
-964.6	-3.123	1213.9	3.656
-544.6	-1.859	1555.1	4.660
-177.2	-0.677	1889.8	5.630
144.4	0.364	1988.2	5.912

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: Y206

Calibration Date: 11/16/2026 12:56:55 PM

Calibration valid 2 years

Pile Dynamics, Inc.