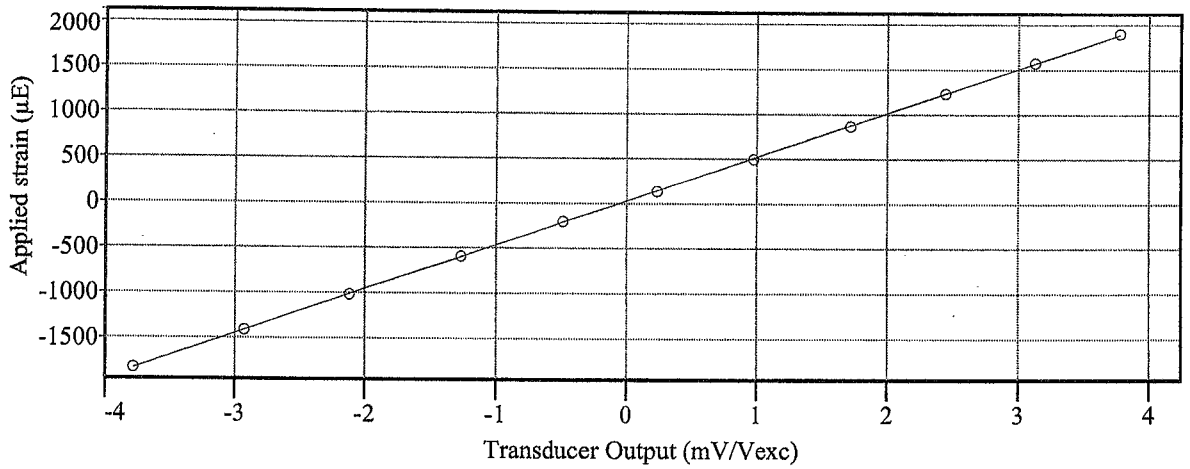
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: U683
PDI Gage Factor: 142.2
Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1824.1	-3.781	498.7	0.976
-1410.8	-2.930	866.1	1.719
-1017.1	-2.120	1233.6	2.444
-590.6	-1.277	1574.8	3.127
-196.9	-0.478	1902.9	3.777
137.8	0.235		

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: James Sheppard

PDI Gage: U683

Calibration Date: 11/16/2026 9:58:53 AM

Calibration valid 2 years

Pile Dynamics, Inc.