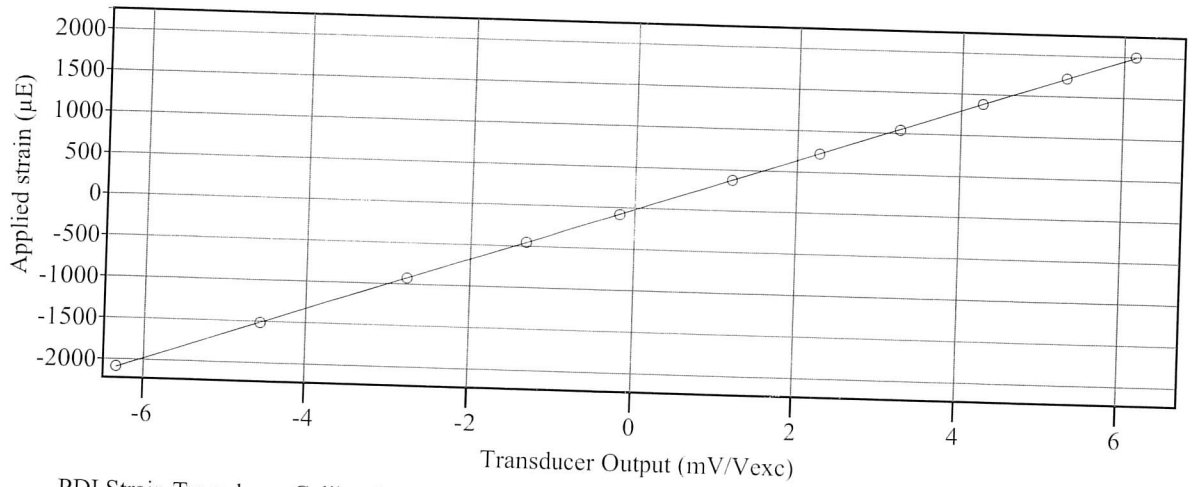
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 212D
PDI Gage Factor: 94.6
Mean Linear Correlation Coefficient: 0.999981

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2086.6	-6.336	721.8	2.275
-1515.7	-4.560	1036.7	3.258
-927.4	-2.765	1378.0	4.269
-452.8	-1.332	1719.2	5.300
-83.1	-0.187	2001.3	6.140
374.0	1.206		

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: 212D
Calibration Date: OCT 15 2026
Calibration valid 2 years

Pile Dynamics, Inc.