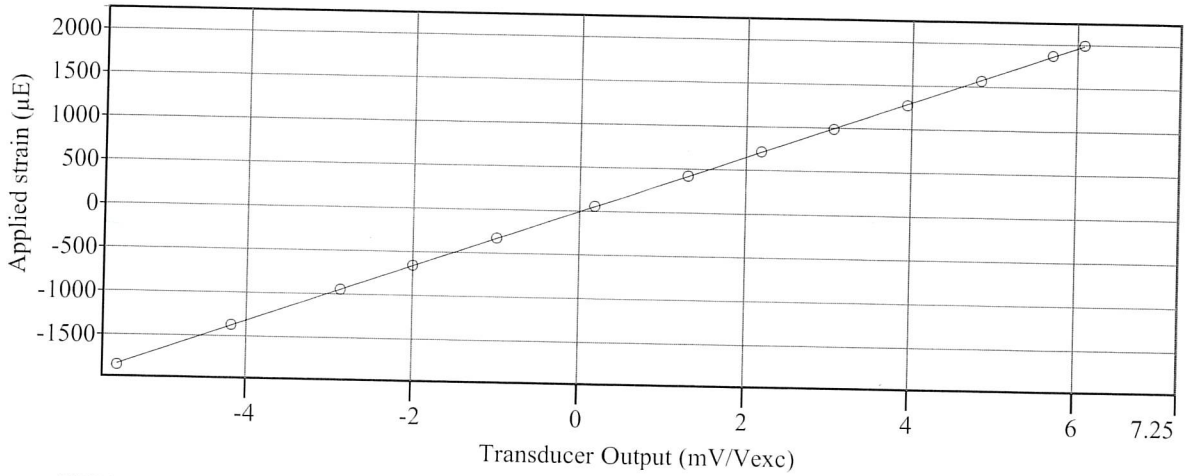
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 299D
PDI Gage Factor: 94.7
Mean Linear Correlation Coefficient: 0.999959

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1843.8	-5.571	715.2	2.183
-1371.4	-4.184	986.4	3.052
-944.9	-2.867	1273.0	3.948
-656.2	-1.997	1568.2	4.833
-328.1	-0.991	1870.1	5.703
59.1	0.183	1994.8	6.081
419.9	1.290		

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: 299D

Calibration Date: NOV 16 2026

Calibration valid 2 years

Pile Dynamics, Inc.