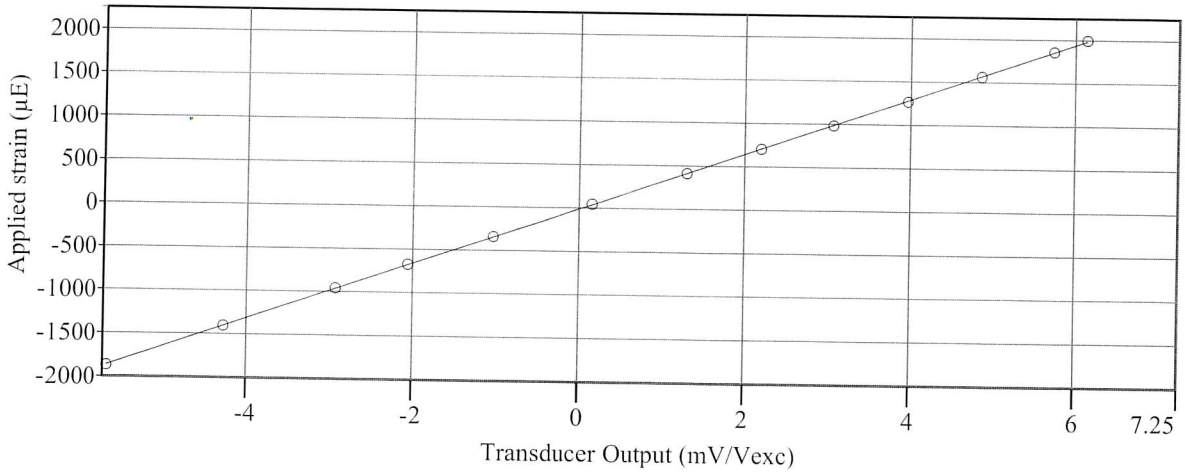
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 281D
PDI Gage Factor: 93.9
Mean Linear Correlation Coefficient: 0.999972

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1870.1	-5.702	702.1	2.199
-1404.2	-4.284	979.9	3.070
-958.0	-2.926	1266.4	3.966
-675.9	-2.056	1561.7	4.859
-341.2	-1.035	1857.0	5.738
45.9	0.151	1994.8	6.138
409.0	1.300		

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: 281D

Calibration Date: NOV 16 2026

Calibration valid 2 years

Pile Dynamics, Inc.