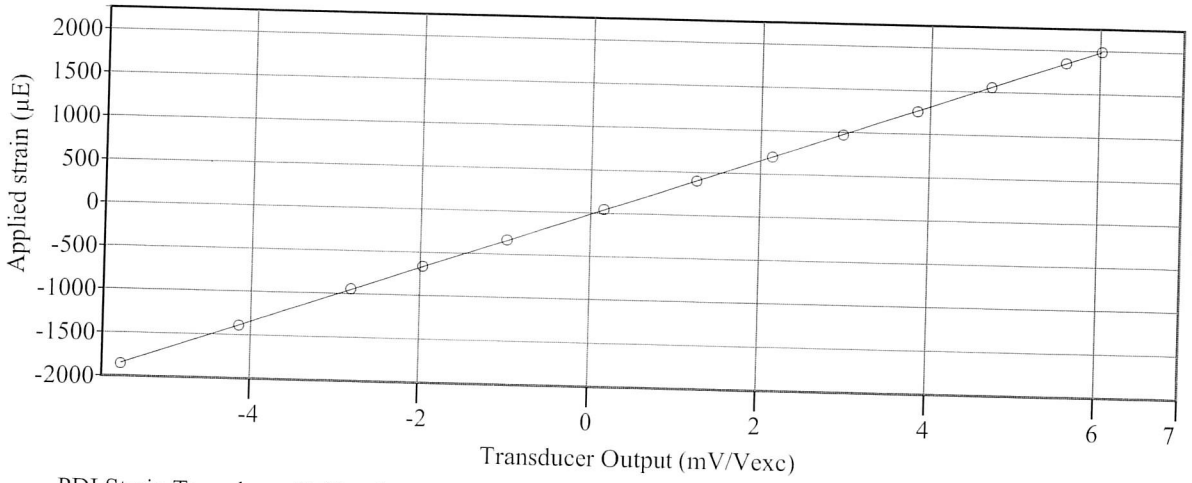
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 295D
PDI Gage Factor: 95.9
Mean Linear Correlation Coefficient: 0.999982

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1857.0	-5.527	695.5	2.136
-1391.1	-4.141	971.1	2.974
-944.9	-2.825	1257.7	3.851
-662.7	-1.969	1555.1	4.728
-334.6	-0.989	1850.4	5.604
45.9	0.157	1988.2	6.021
400.3	1.246		

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: 295D

Calibration Date: NOV 16 2026

Calibration valid 2 years

Pile Dynamics, Inc.