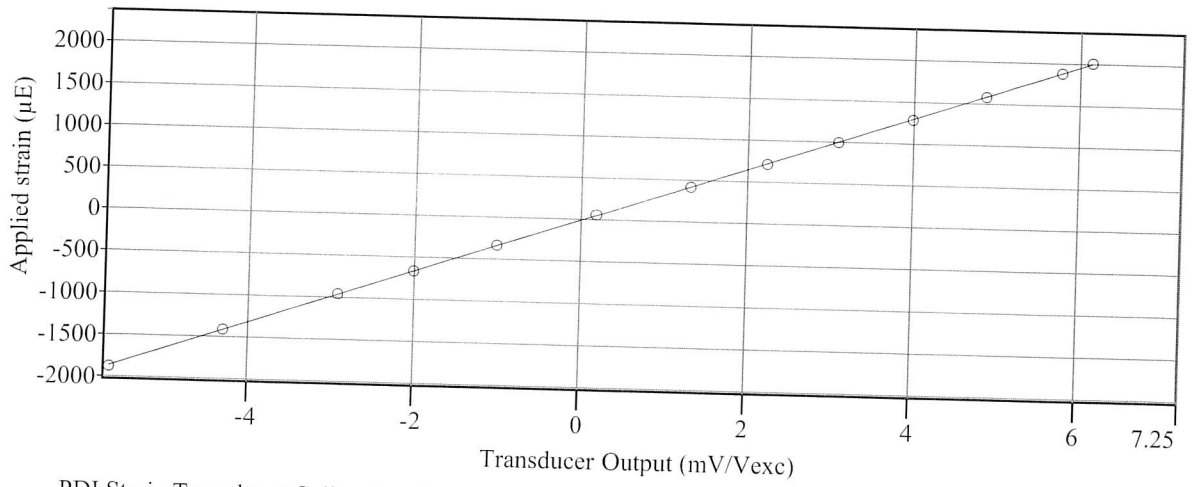
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 031D
PDI Gage Factor: 94.5
Mean Linear Correlation Coefficient: 0.999973

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1876.6	-5.681	715.2	2.236
-1410.8	-4.298	997.4	3.088
-958.0	-2.918	1286.1	3.989
-662.7	-2.006	1581.4	4.871
-334.6	-1.012	1883.2	5.781
59.1	0.176	2007.9	6.143
417.8	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: 031D
Calibration Date: NOV 16 2026
Calibration valid 2 years

Pile Dynamics, Inc.