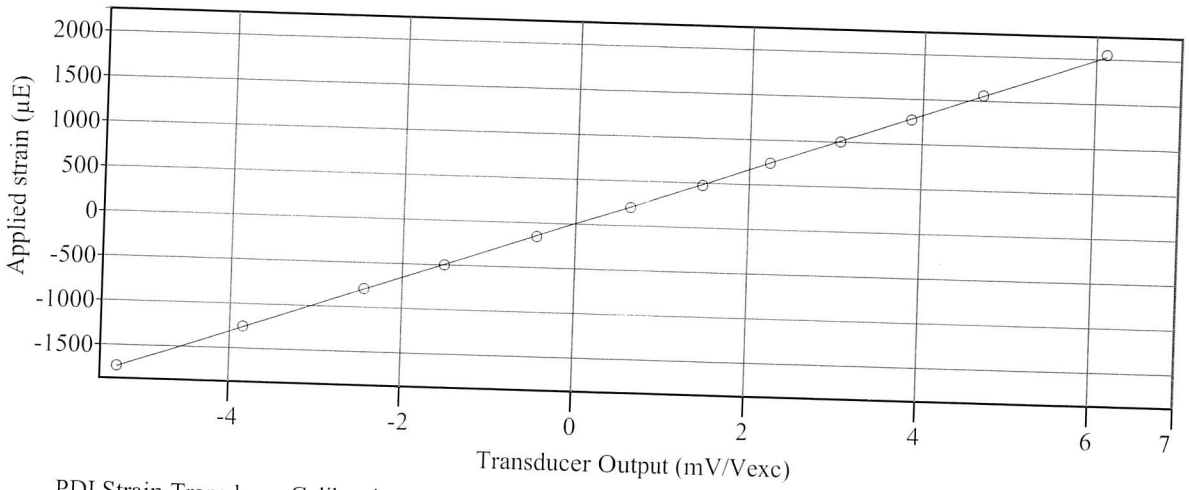
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 032D
PDI Gage Factor: 95.3
Mean Linear Correlation Coefficient: 0.999922

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1732.3	-5.298	472.4	1.446
-1253.3	-3.845	741.5	2.240
-794.0	-2.438	1003.9	3.051
-498.7	-1.514	1273.0	3.868
-150.9	-0.447	1561.7	4.698
203.4	0.603	2047.2	6.118

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: 032D
Calibration Date: OCT 15 2026
Calibration valid 2 years

Pile Dynamics, Inc.