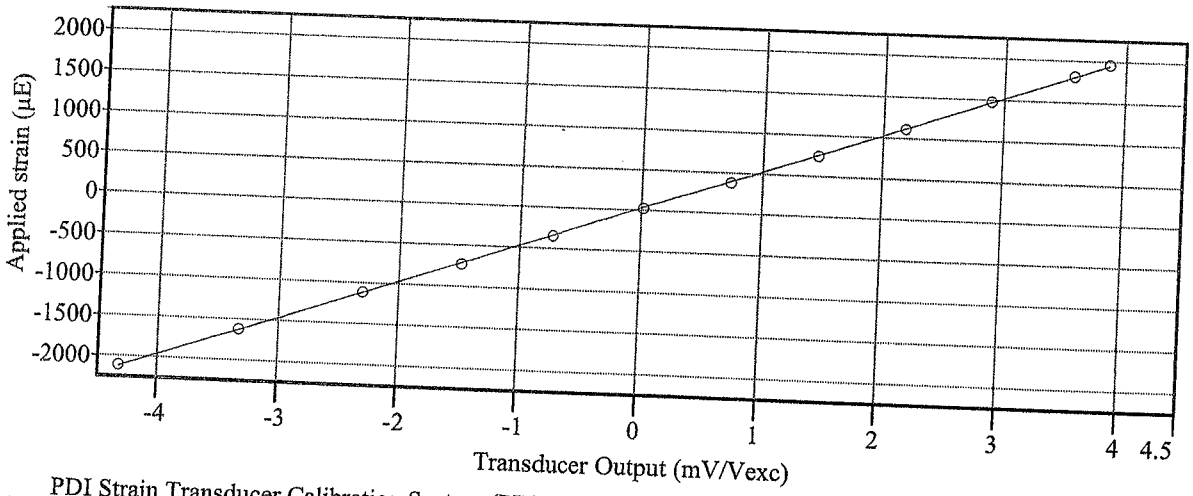
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S594
PDI Gage Factor: 143.6
Mean Linear Correlation Coefficient: 0.999924

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2105.4	-4.325	378.4	0.735
-1617.4	-3.330	745.5	1.465
-1113.7	-2.299	1110.8	2.184
-723.5	-1.484	1476.0	2.894
-345.6	-0.736	1813.3	3.573
19.7	0.017	1958.7	3.863

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: Paul Hartman
Signature: Paul Hartman
PDI Gage: S594
Calibration Date: 10/19/2026 7:37:12 AM
Calibration valid 2 years

Pile Dynamics, Inc.