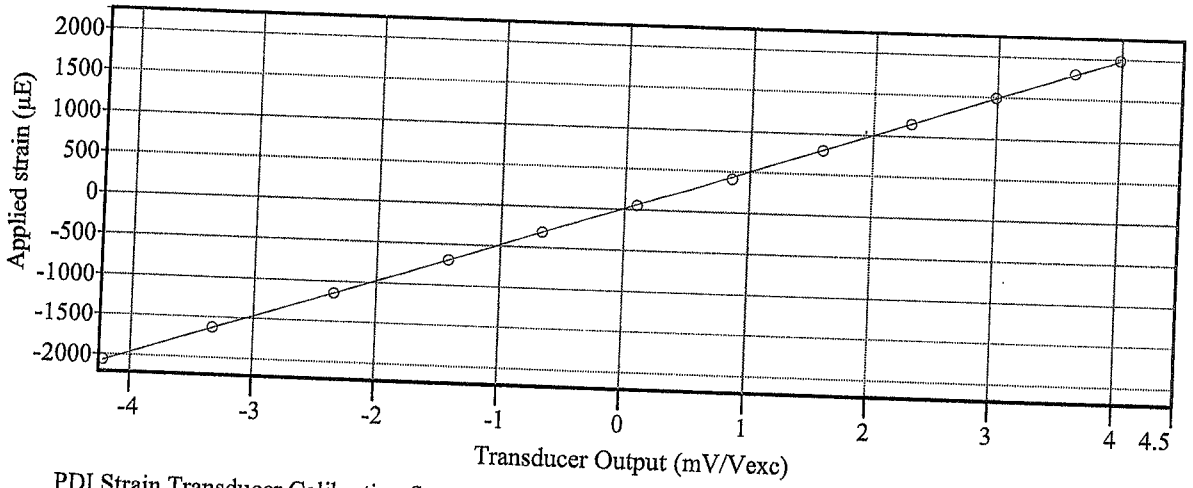
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 774B
PDI Gage Factor: 142.7
Mean Linear Correlation Coefficient: 0.999951

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2060.4	-4.217	413.4	0.856
-1627.3	-3.329	794.0	1.590
-1148.3	-2.353	1148.3	2.305
-689.0	-1.425	1496.1	2.988
-315.0	-0.664	1811.0	3.621
52.5	0.099	1990.4	3.981

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: 774B
Calibration Date: 9/30/2026 6:37:01 AM
Calibration valid 2 years

Pile Dynamics, Inc.