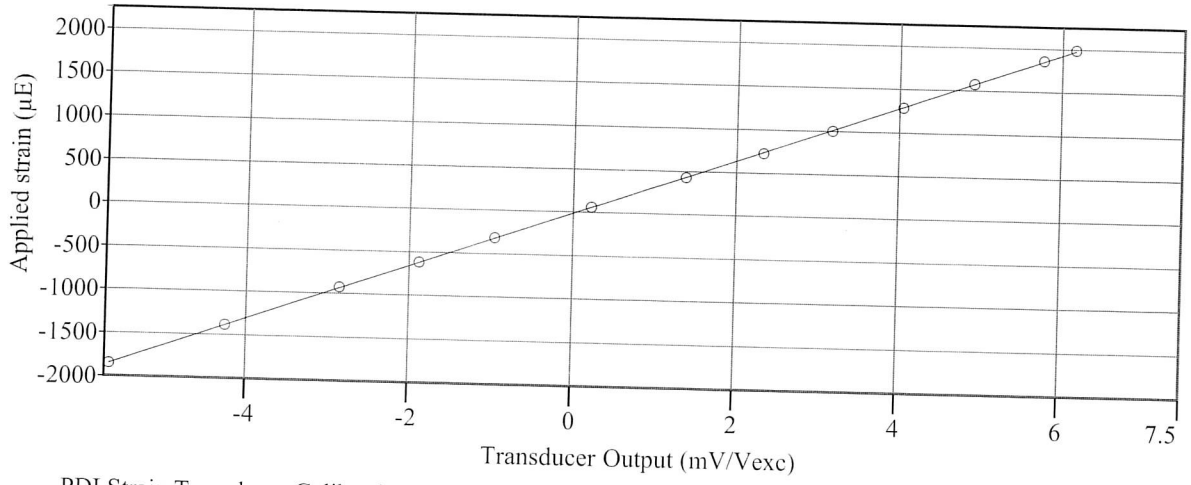
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 300B
PDI Gage Factor: 93.2
Mean Linear Correlation Coefficient: 0.999968

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1850.4	-5.691	728.3	2.336
-1384.5	-4.257	1003.9	3.177
-925.2	-2.851	1286.1	4.047
-616.8	-1.881	1574.8	4.915
-315.0	-0.952	1857.0	5.767
59.1	0.222	1988.2	6.168
426.5	1.376		

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: 300B
Calibration Date: NOV 16 2026
Calibration valid 2 years

Pile Dynamics, Inc.