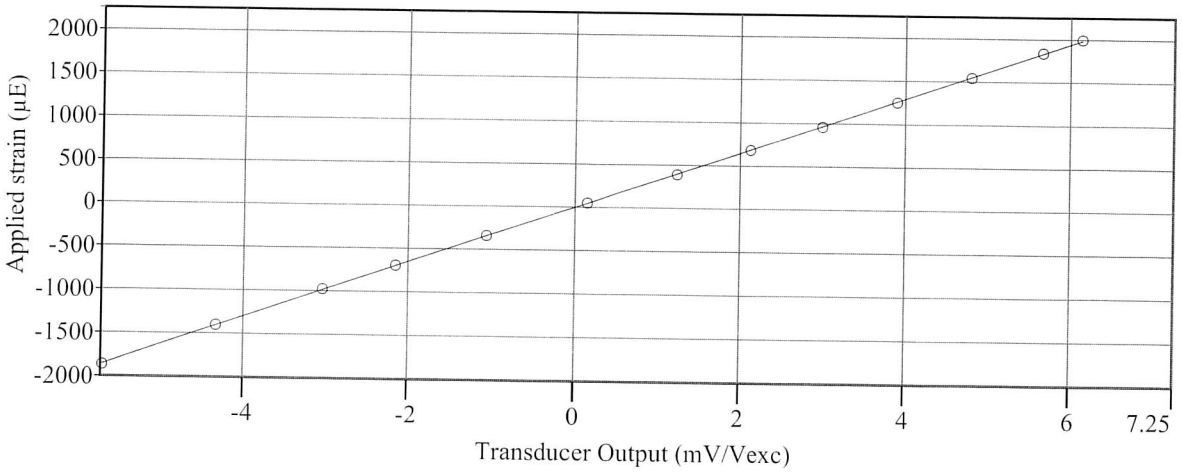
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 284D
PDI Gage Factor: 93.5
Mean Linear Correlation Coefficient: 0.999969

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1863.5	-5.731	682.4	2.128
-1402.0	-4.330	958.0	2.991
-977.7	-3.032	1251.1	3.901
-695.5	-2.151	1542.0	4.793
-341.2	-1.052	1837.3	5.663
48.1	0.146	1994.8	6.137
387.1	1.233		

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: 284D

Calibration Date: NOV 16 2026

Calibration valid 2 years

Pile Dynamics, Inc.