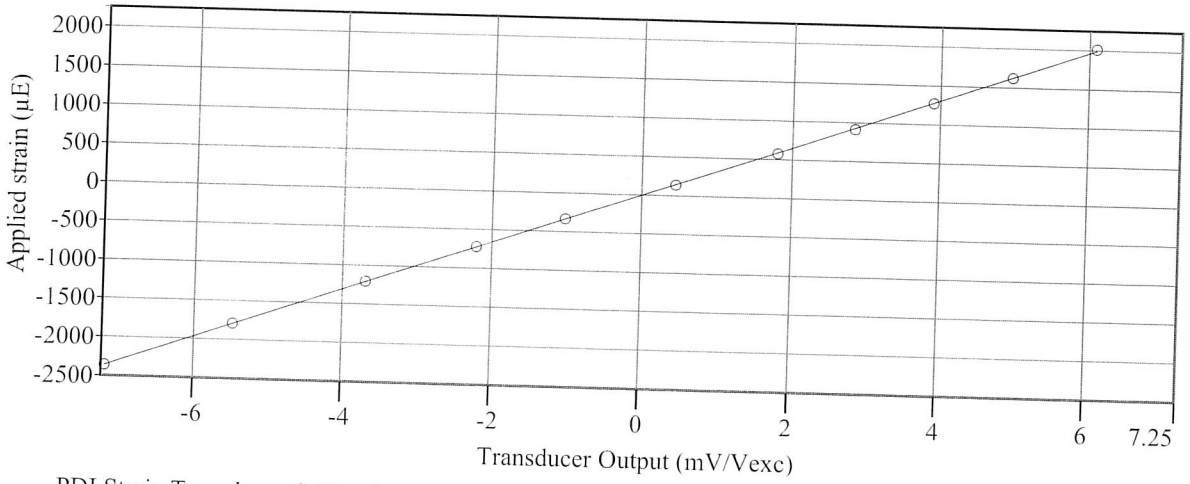
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 277D
PDI Gage Factor: 94.6
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)
-2362.2	-7.203	577.4	1.805
-1791.3	-5.474	912.1	2.846
-1207.3	-3.693	1273.0	3.912
-721.8	-2.207	1620.7	4.971
-334.6	-1.016	2014.4	6.096
137.8	0.453		

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: 277D
Calibration Date: NOV 16 2026
Calibration valid 2 years

Pile Dynamics, Inc.