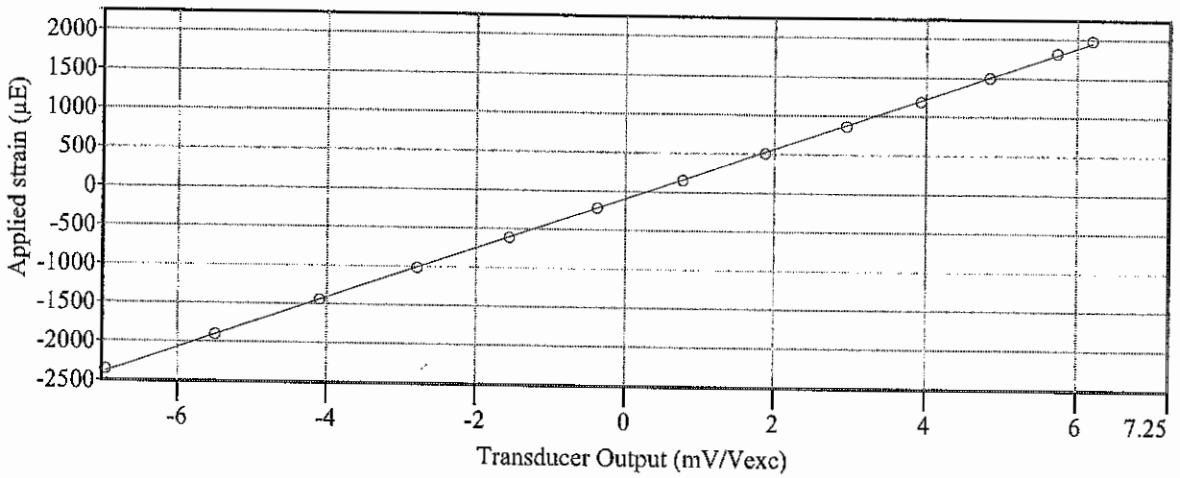
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S329
PDI Gage Factor: 97.8
Mean Linear Correlation Coefficient: 0.999879

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2358.3	-6.961	508.3	1.874
-1900.0	-5.491	866.7	2.946
-1441.7	-4.093	1188.9	3.928
-1016.7	-2.780	1500.0	4.852
-608.3	-1.549	1819.4	5.739
-216.7	-0.375	1983.3	6.206
150.0	0.762		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: Paul Hartman Signature: Paul Hartman

PDI Gage: S329
Calibration Date: 6/18/2025 10:16:56 AM

Pile Dynamics, Inc.