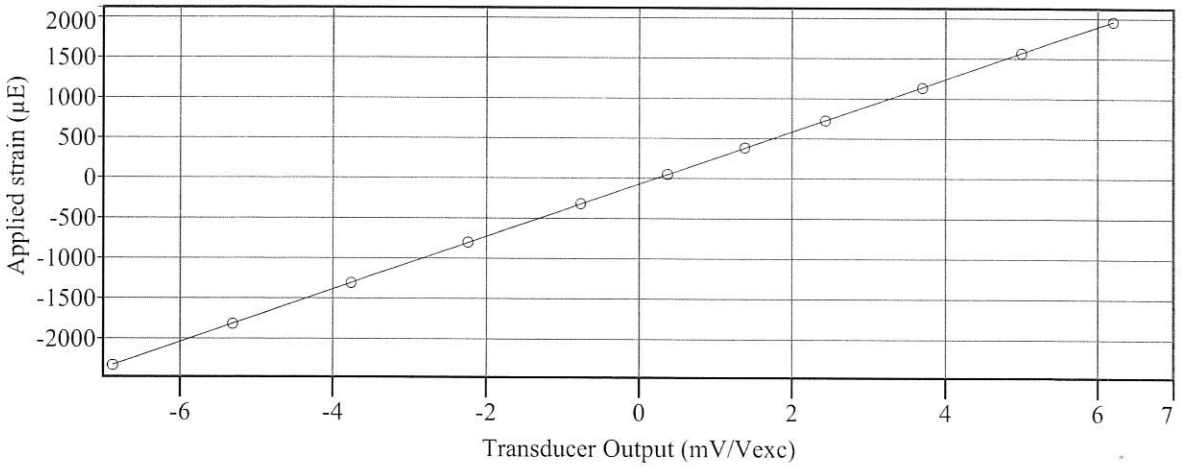
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y693
PDI Gage Factor: 94.7
Mean Linear Correlation Coefficient: 0.999989

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2333.3	-6.878	383.3	1.380
-1816.7	-5.307	725.0	2.429
-1308.3	-3.758	1133.3	3.695
-800.0	-2.239	1566.7	5.003
-316.7	-0.762	1958.3	6.205
50.0	0.363		

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: VANNA OUK Signature: _____

PDI Gage: Y693
Calibration Date: JUN 20 2025

Pile Dynamics, Inc.