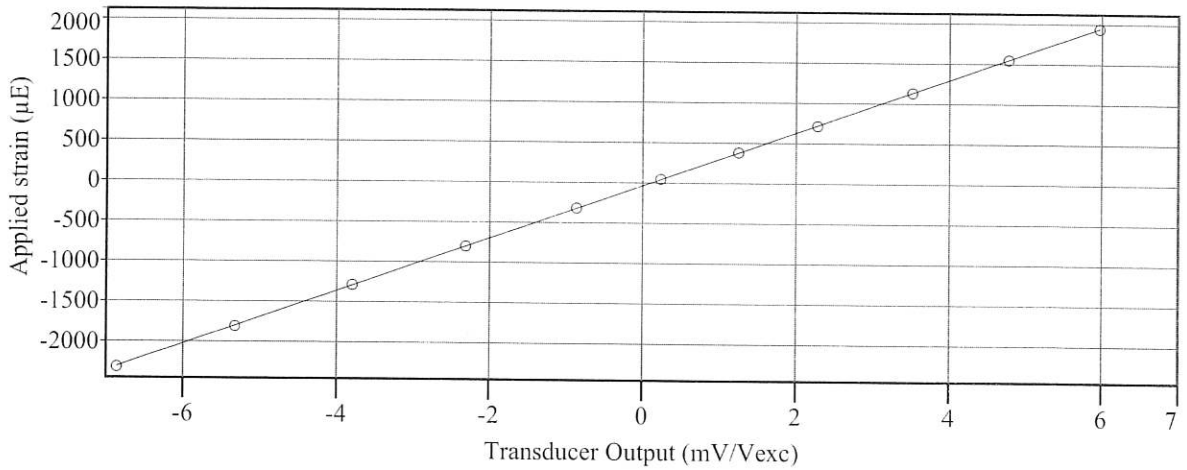
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y671
PDI Gage Factor: 95.9
Mean Linear Correlation Coefficient: 0.999985

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2316.7	-6.857	383.3	1.246
-1808.3	-5.323	716.7	2.279
-1288.9	-3.799	1133.3	3.524
-800.0	-2.311	1550.0	4.781
-316.7	-0.865	1941.7	5.971
50.0	0.239		

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: Vannouk

PDI Gage: Y671
Calibration Date: JUN 20 2025

Pile Dynamics, Inc.