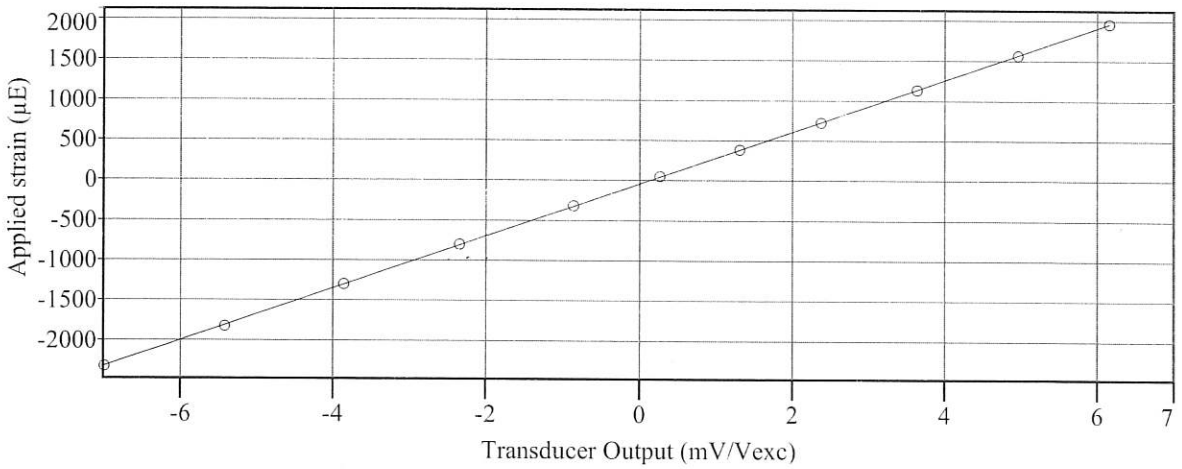
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y690
PDI Gage Factor: 94.1
Mean Linear Correlation Coefficient: 0.999976

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2325.0	-6.988	383.3	1.309
-1825.0	-5.427	725.0	2.371
-1300.0	-3.860	1133.3	3.629
-800.0	-2.346	1566.7	4.956
-316.7	-0.864	1958.3	6.157
50.0	0.264		

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: Vanna Ouk

PDI Gage: Y690
Calibration Date: JUN 20 2025

Pile Dynamics, Inc.