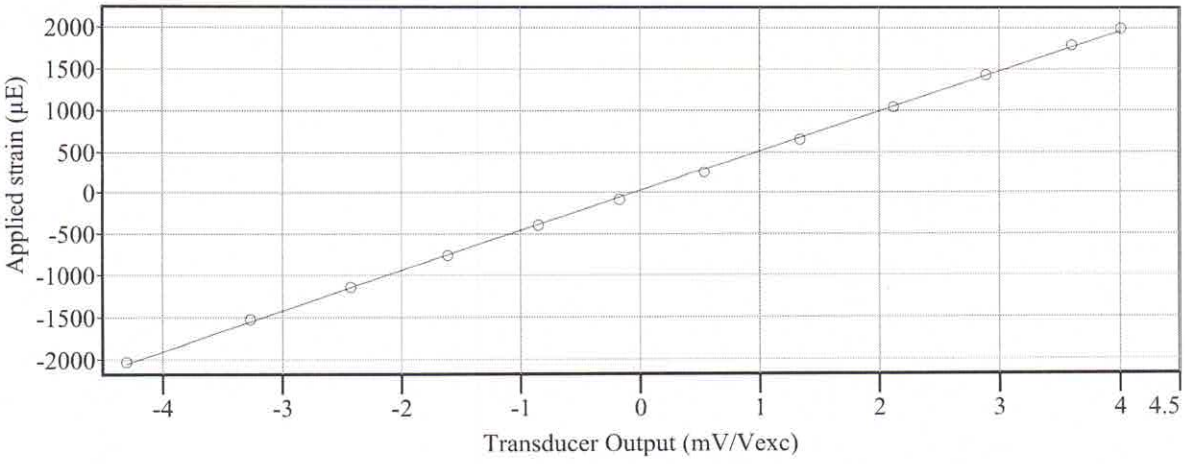
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: R056
PDI Gage Factor: 139.5
Mean Linear Correlation Coefficient: 0.999691

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2027.6	-4.303	249.3	0.535
-1522.3	-3.268	651.8	1.338
-1141.7	-2.426	1043.3	2.121
-759.0	-1.611	1430.4	2.889
-393.7	-0.851	1791.3	3.601
-85.3	-0.173	1994.8	4.009

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: R056
Calibration Date: 9/18/2024 7:07:16 AM