



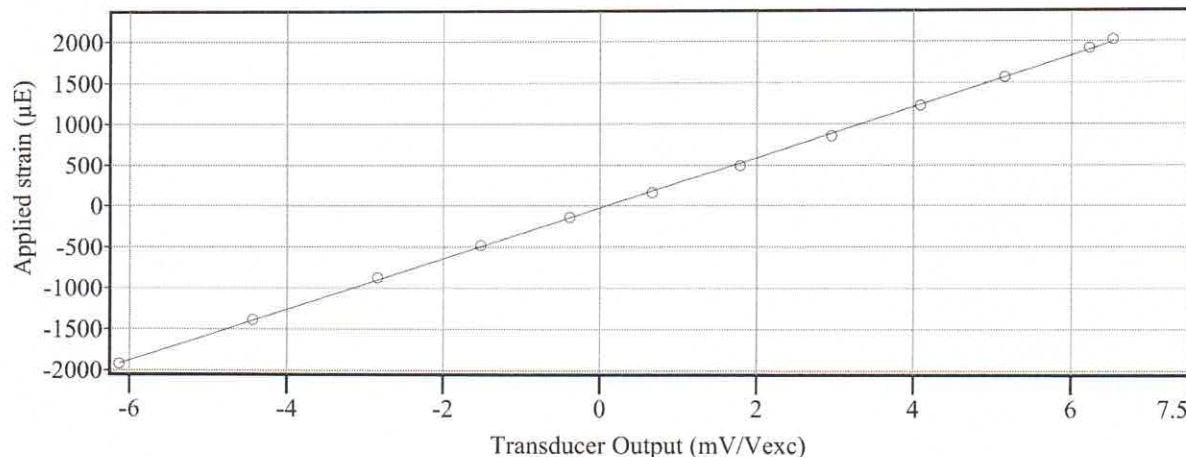
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: E142
 PDI Gage Factor: 89.2
 Mean Linear Correlation Coefficient: 0.999739

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1922.6	-6.131	498.7	1.785
-1384.5	-4.437	859.6	2.956
-872.7	-2.844	1227.0	4.088
-479.0	-1.523	1568.2	5.156
-137.8	-0.387	1916.0	6.227
157.5	0.664	2021.0	6.525

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: E142

Calibration Date: 1/13/2025 10:38:32 AM

