



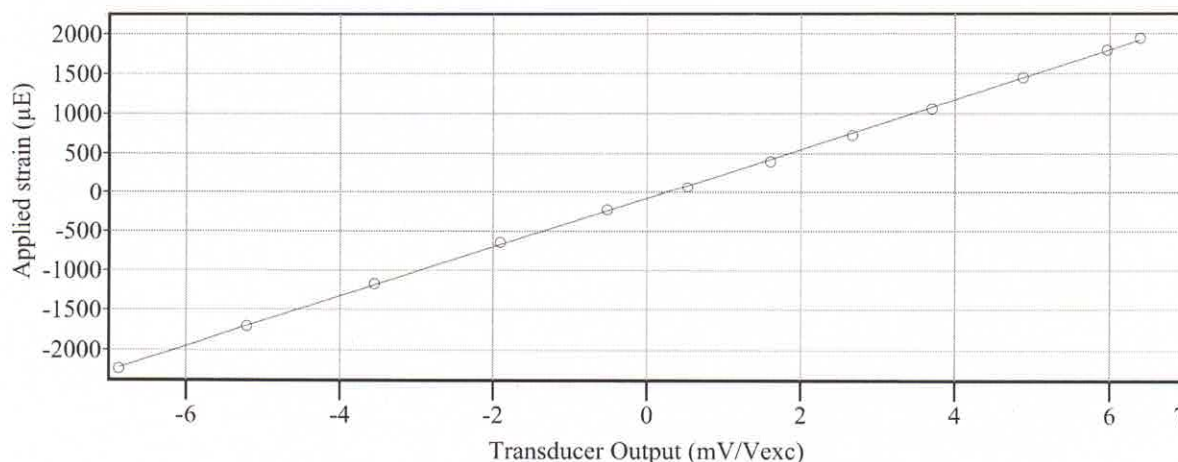
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: V846
PDI Gage Factor: 90.2
Mean Linear Correlation Coefficient: 0.999787

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2231.0	-6.870	400.3	1.601
-1706.0	-5.215	728.3	2.668
-1168.0	-3.554	1063.0	3.703
-643.0	-1.907	1450.1	4.876
-223.1	-0.522	1795.7	5.959
65.6	0.523	1942.3	6.388

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: 

PDI Gage: V846

Calibration Date: 6/6/2024 8:49:19 AM

