



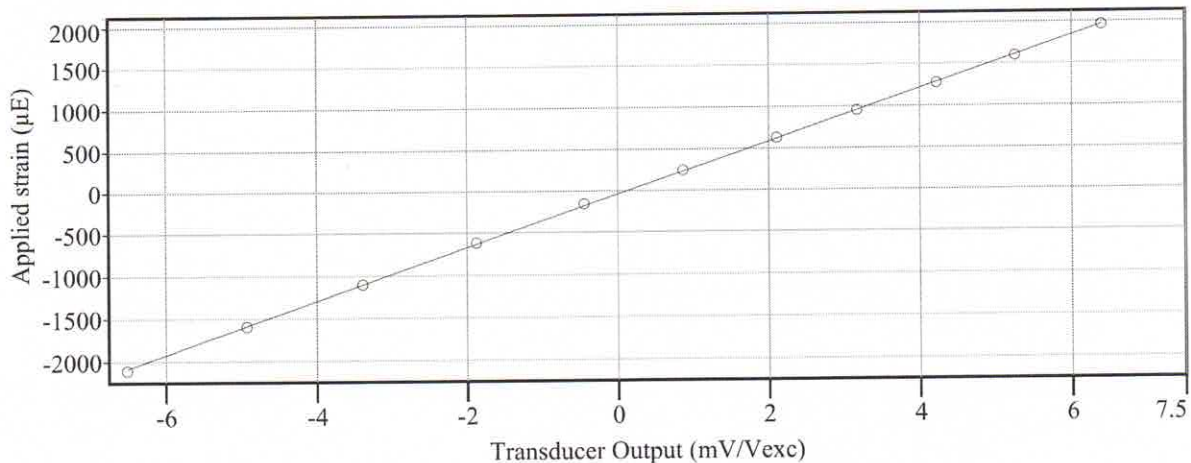
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: K037
 PDI Gage Factor: 90.7
 Mean Linear Correlation Coefficient: 0.999899

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2106.3	-6.513	629.9	2.109
-1594.5	-4.929	951.4	3.170
-1102.4	-3.387	1273.0	4.223
-616.8	-1.874	1594.5	5.254
-157.5	-0.448	1961.9	6.392
242.8	0.863		

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: K037

Calibration Date: 6/5/2023 10:59:37 AM

