



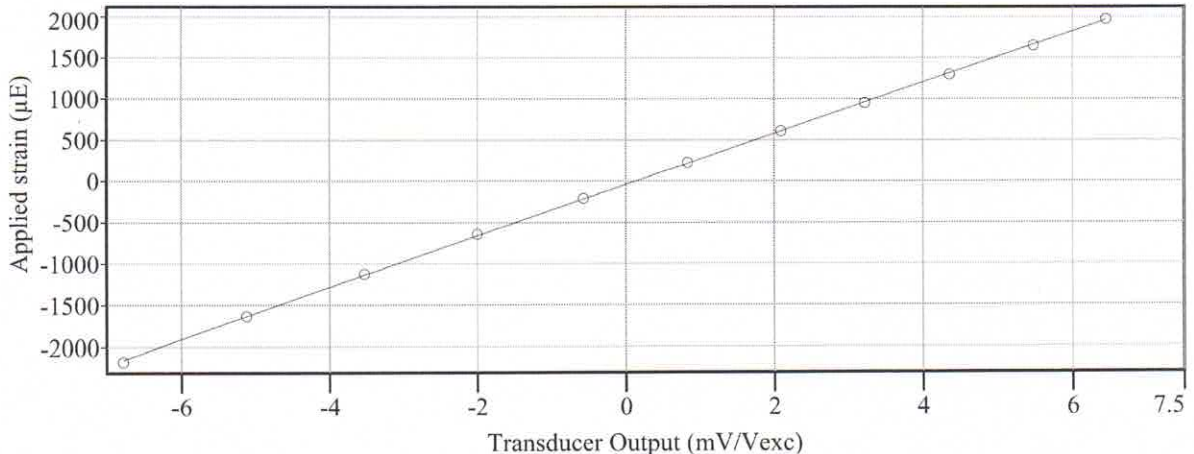
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: C317
 PDI Gage Factor: 89.8
 Mean Linear Correlation Coefficient: 0.999901

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2171.9	-6.780	610.2	2.087
-1633.9	-5.121	951.4	3.217
-1122.0	-3.526	1299.2	4.356
-643.0	-2.001	1653.5	5.474
-210.0	-0.574	1975.1	6.448
229.7	0.828		

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: C317

Calibration Date: 9/7/2023 7:40:19 AM

