



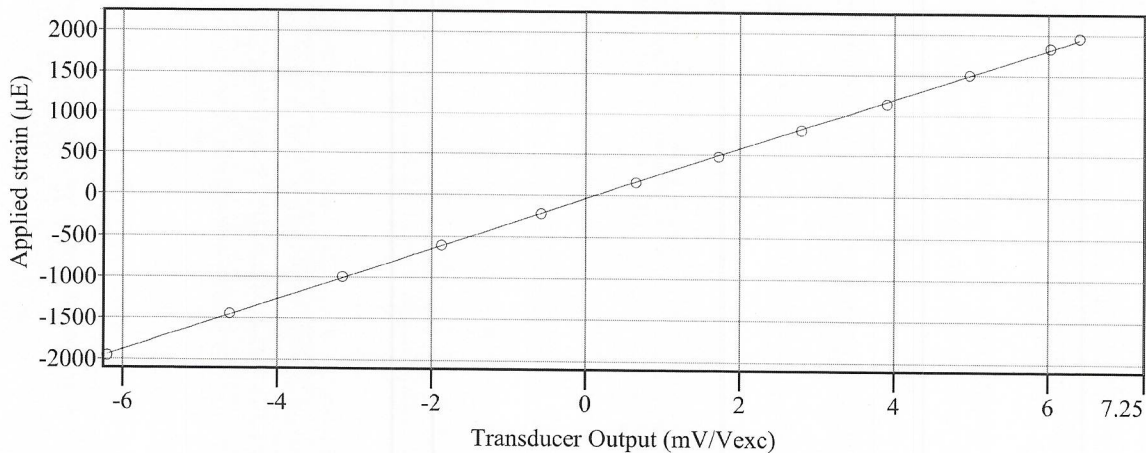
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: Z169
 PDI Gage Factor: 89.0
 Mean Linear Correlation Coefficient: 0.999853

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1955.4	-6.201	479.0	1.724
-1443.6	-4.614	807.1	2.796
-990.8	-3.152	1141.7	3.905
-603.7	-1.869	1502.6	4.975
-216.5	-0.577	1837.3	6.022
157.5	0.651	1957.6	6.404

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: Z169

Calibration Date: OCT 16 2023

