



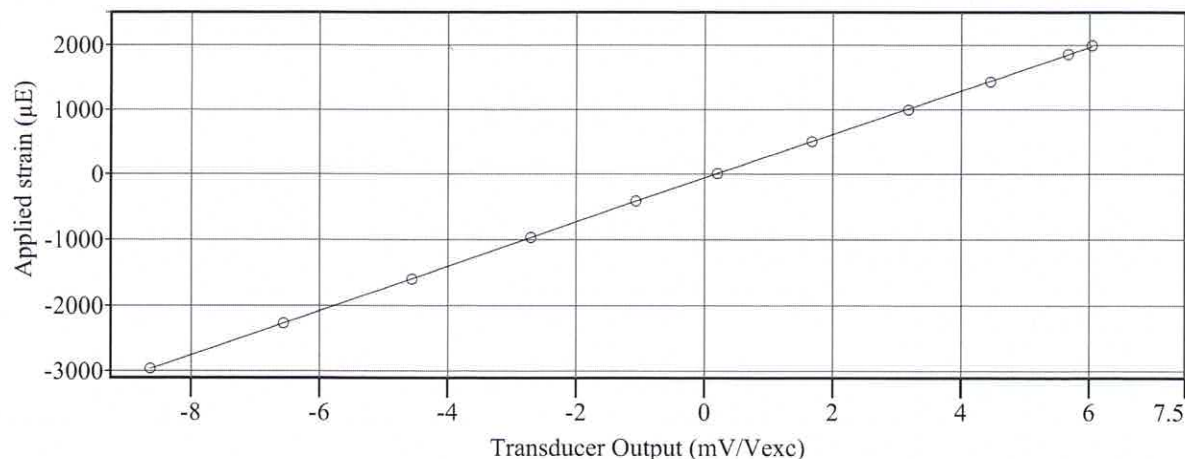
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z856
PDI Gage Factor: 97.3
Mean Linear Correlation Coefficient: 0.999968

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2959.3	-8.637	505.2	1.676
-2263.8	-6.557	997.4	3.181
-1594.5	-4.557	1434.8	4.455
-962.4	-2.702	1863.5	5.668
-413.4	-1.067	1994.8	6.039
13.1	0.201		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: Z856

Calibration Date: MAY 23 2024

