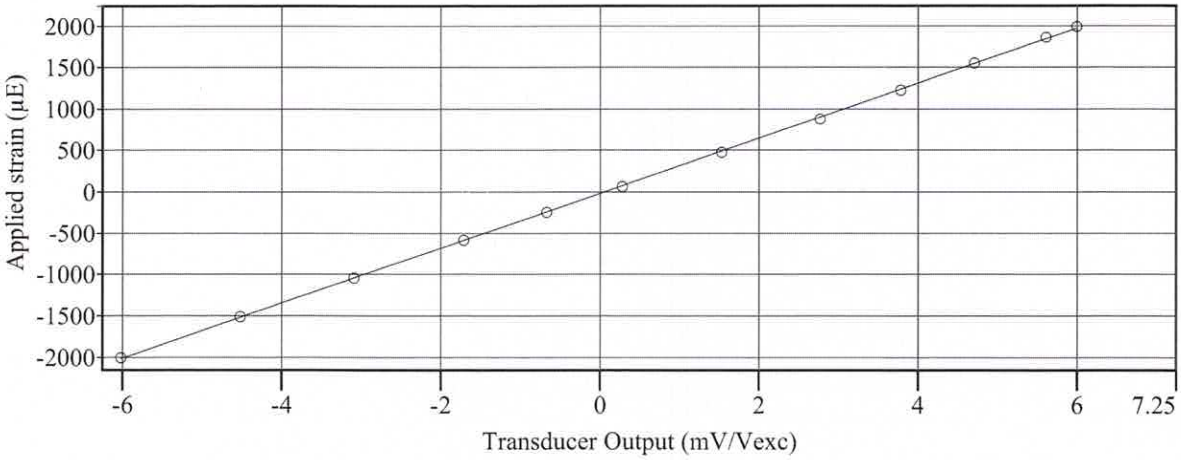
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z689
PDI Gage Factor: 95.9
Mean Linear Correlation Coefficient: 0.999892

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2001.3	-6.020	472.4	1.526
-1509.2	-4.519	879.3	2.766
-1043.3	-3.091	1227.0	3.783
-584.0	-1.714	1548.6	4.708
-242.8	-0.670	1863.5	5.610
65.6	0.281	1994.8	5.995

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: Z689
Calibration Date: OCT 2 8 2024

Pile Dynamics, Inc.