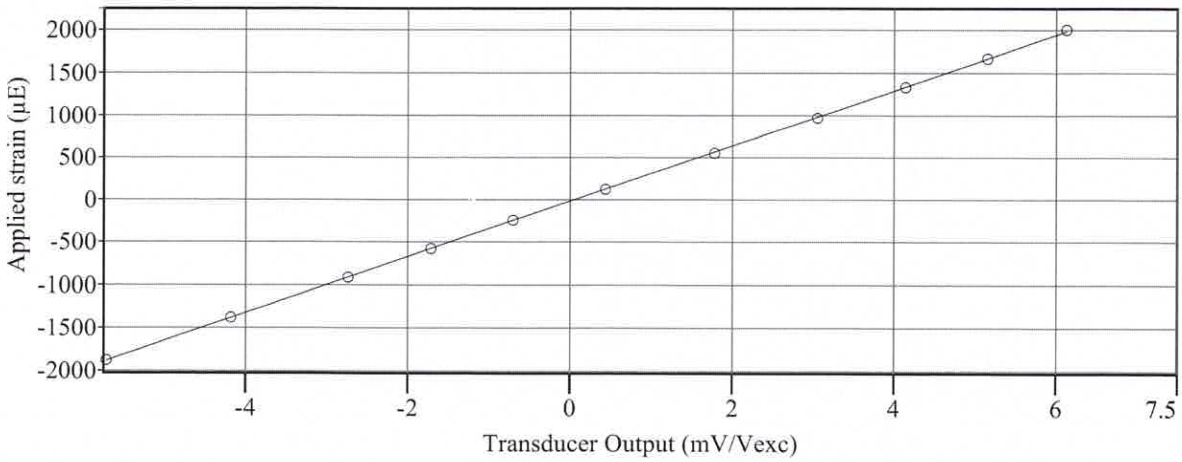
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 149A
PDI Gage Factor: 94.4
Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1876.6	-5.717	551.2	1.780
-1378.0	-4.180	971.1	3.054
-912.1	-2.735	1332.0	4.141
-577.4	-1.714	1666.7	5.149
-242.8	-0.701	2003.5	6.128
124.7	0.436		

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: 149A
Calibration Date: SEP 2 0 2024

Pile Dynamics, Inc.