



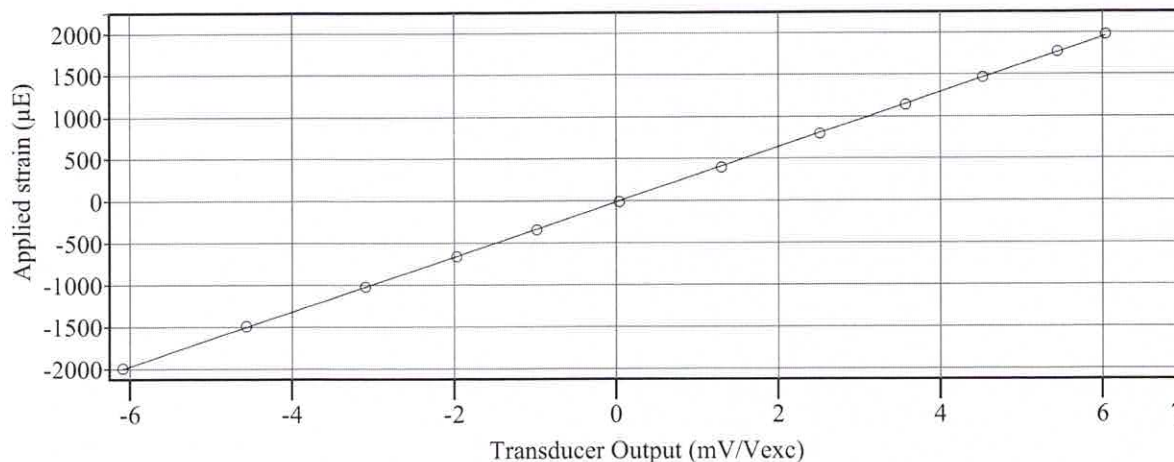
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: 46A
 PDI Gage Factor: 94.3
 Mean Linear Correlation Coefficient: 0.999937

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1994.8	-6.087	393.7	1.298
-1493.9	-4.563	794.0	2.513
-1023.6	-3.094	1141.7	3.574
-660.5	-1.970	1463.3	4.525
-341.2	-0.979	1771.7	5.448
-13.1	0.039	1975.1	6.042

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: 46A

Calibration Date: JUL 30 2024

