



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X300

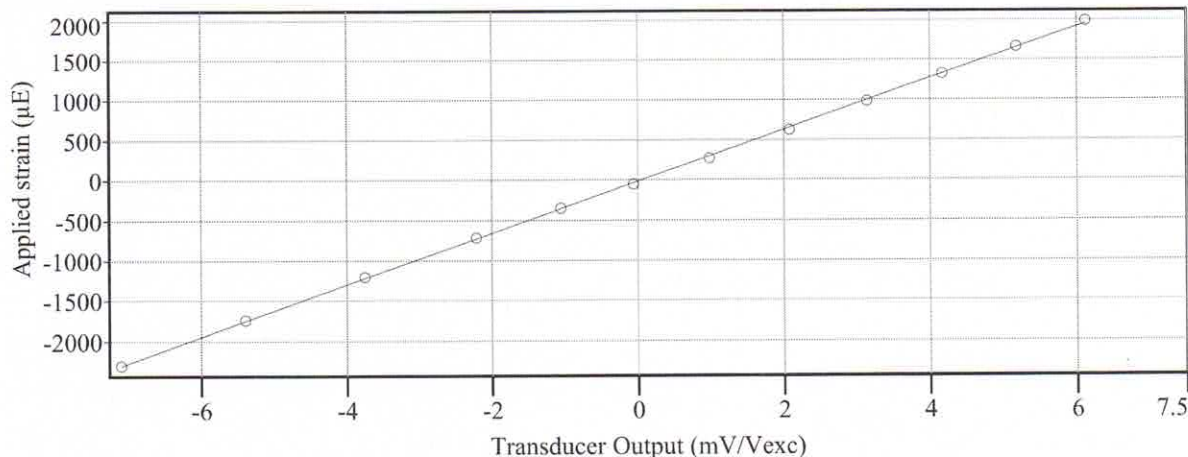
PDI Gage Factor: 93.0

Mean Linear Correlation Coefficient: 0.999797

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2296.6	-7.090	275.6	0.980
-1738.8	-5.392	629.9	2.082
-1207.3	-3.750	984.3	3.143
-715.2	-2.219	1325.5	4.173
-347.8	-1.057	1666.7	5.177
-52.5	-0.060	1994.8	6.121

Calibration Curve

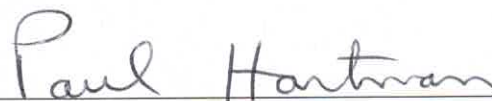


PDI Strain Transducer Calibration System (PDI STCS)

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: 

PDI Gage: X300

Calibration Date: 8/22/2024 12:00:35 PM

