



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z811

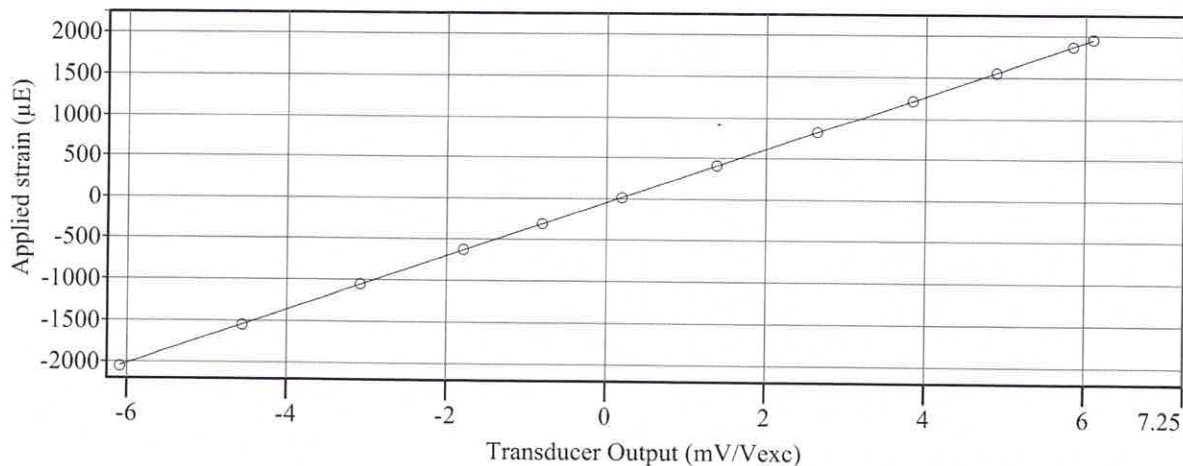
PDI Gage Factor: 95.0

Mean Linear Correlation Coefficient: 0.999994

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2053.8	-6.089	406.8	1.379
-1548.6	-4.556	820.2	2.638
-1056.4	-3.079	1213.9	3.834
-629.9	-1.790	1555.1	4.882
-308.4	-0.803	1870.1	5.843
15.3	0.194	1955.4	6.096

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: Z811

JUL 08 2024

Calibration Date: _____

