



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: O863

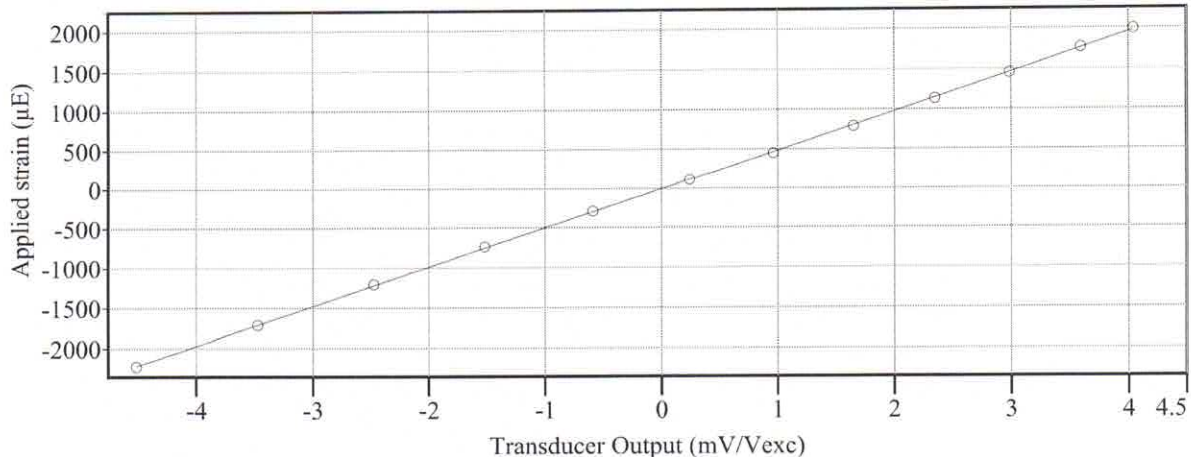
PDI Gage Factor: 141.7

Mean Linear Correlation Coefficient: 0.999931

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2224.4	-4.511	452.8	0.961
-1712.6	-3.472	787.4	1.651
-1207.3	-2.475	1135.2	2.350
-734.9	-1.518	1456.7	2.985
-288.7	-0.591	1765.1	3.593
111.5	0.242	1994.8	4.043

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: _____

Paul Hartman

PDI Gage: O863

Calibration Date: 6/13/2024 9:49:33 AM

