



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X209

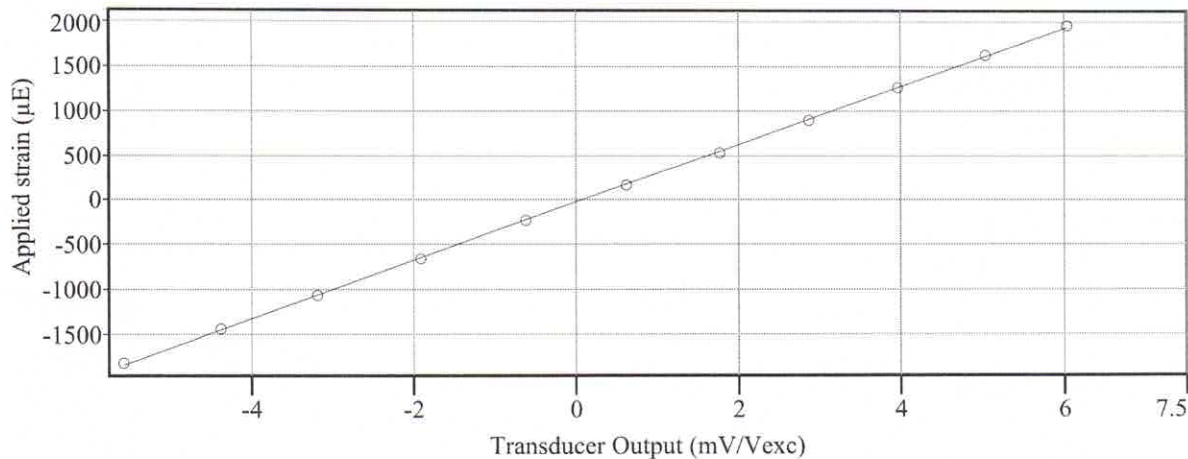
PDI Gage Factor: 93.9

Mean Linear Correlation Coefficient: 0.999874

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1811.0	-5.572	538.1	1.769
-1437.0	-4.378	899.0	2.868
-1063.0	-3.190	1266.4	3.962
-656.2	-1.913	1627.3	5.041
-229.7	-0.616	1961.9	6.035
164.0	0.623		

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: X209

Calibration Date: 1/10/2025 7:41:18 AM

