



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z868

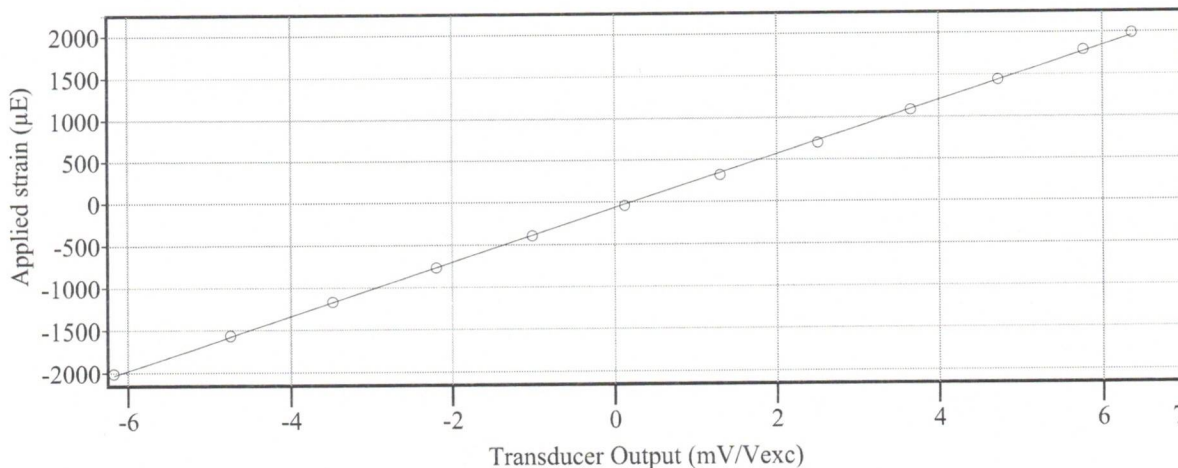
PDI Gage Factor: 94.5

Mean Linear Correlation Coefficient: 0.999796

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2007.9	-6.177	321.5	1.300
-1561.7	-4.743	704.3	2.510
-1168.0	-3.485	1089.2	3.655
-765.5	-2.197	1443.6	4.726
-393.7	-1.011	1791.3	5.769
-39.4	0.127	1988.2	6.360

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: Z868

Calibration Date: 3/19/2025

