



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: R922

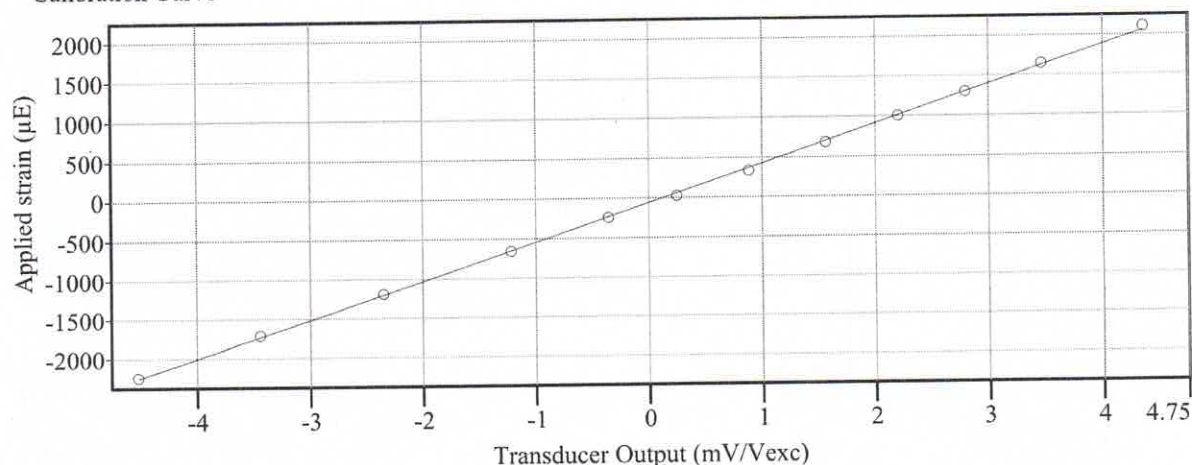
PDI Gage Factor: 140.7

Mean Linear Correlation Coefficient: 0.999676

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2244.1	-4.518	334.6	0.880
-1712.6	-3.445	682.4	1.563
-1187.7	-2.350	1003.9	2.200
-656.2	-1.217	1299.2	2.795
-242.8	-0.359	1647.0	3.462
26.2	0.246	2106.3	4.352

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: R922

Calibration Date: 5/2/2024

