



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X050

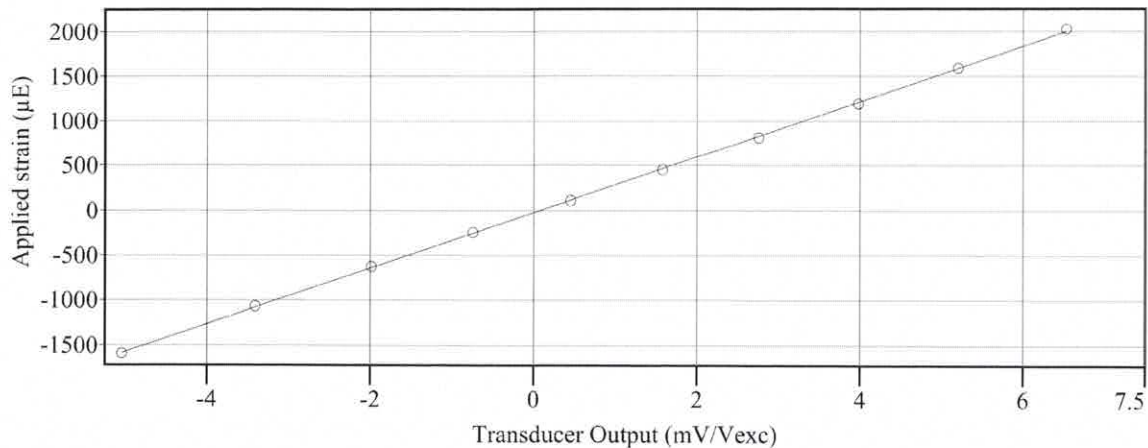
PDI Gage Factor: 89.5

Mean Linear Correlation Coefficient: 0.999841

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1591.7	-5.045	450.0	1.578
-1066.7	-3.411	816.7	2.758
-625.0	-1.986	1191.7	3.975
-241.7	-0.741	1591.7	5.201
108.3	0.452	2025.0	6.530

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: VANNA OUK

PDI Gage: X050

Calibration Date: _____

Signature: _____

APR 04 2024

