



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z562

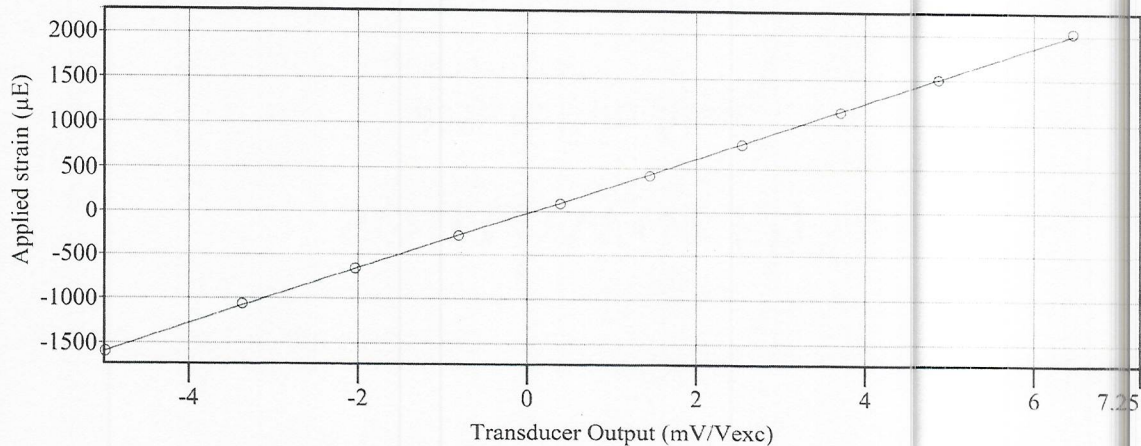
PDI Gage Factor: 90.9

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)
-1591.7	-4.990	416.7	1.451
-1066.7	-3.370	766.7	2.545
-658.3	-2.033	1133.3	3.709
-283.3	-0.810	1508.3	4.867
91.7	0.392	2033.3	6.457

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

Signature: _____

PDI Gage: Z562

Calibration Date: MAR 22 2024

