



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: O858

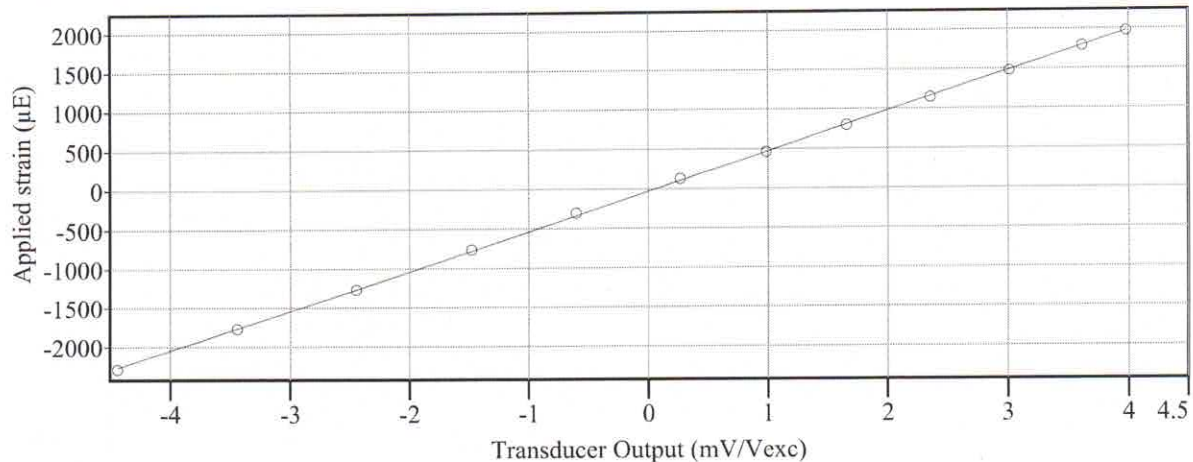
PDI Gage Factor: 145.6

Mean Linear Correlation Coefficient: 0.999864

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2290.0	-4.439	465.9	0.983
-1771.7	-3.443	794.0	1.658
-1266.4	-2.448	1141.7	2.359
-761.2	-1.481	1476.4	3.014
-301.8	-0.606	1791.3	3.619
124.7	0.264	1975.1	3.981

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: O858

Calibration Date: 6/13/2024 10:00:07 AM

