



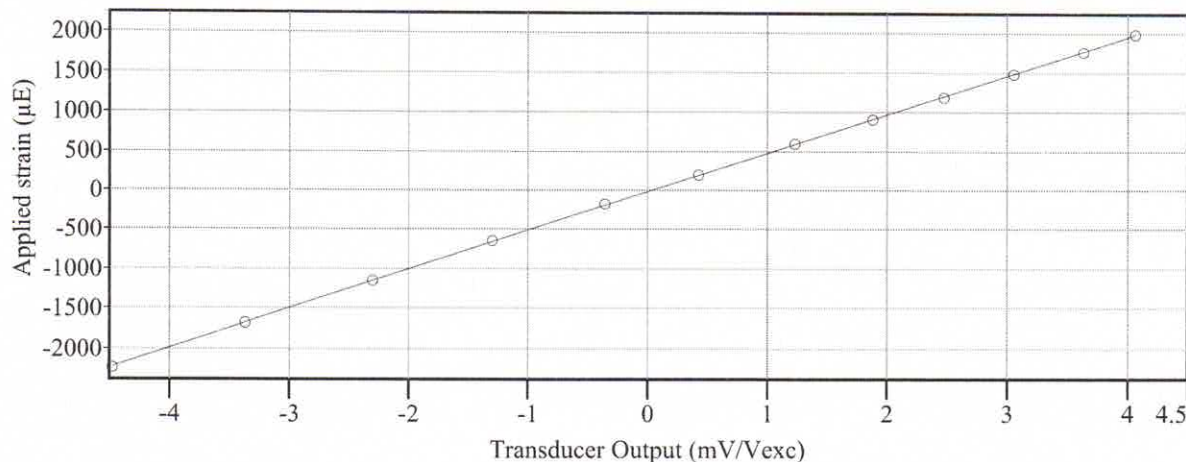
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M680
PDI Gage Factor: 142.2
Mean Linear Correlation Coefficient: 0.999953

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2231.0	-4.474	597.1	1.230
-1679.8	-3.370	905.5	1.880
-1148.3	-2.301	1187.7	2.475
-643.0	-1.300	1482.9	3.054
-177.2	-0.359	1765.1	3.634
196.9	0.423	1988.2	4.064

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: M680

Calibration Date: 1/5/2024 9:25:08 AM

