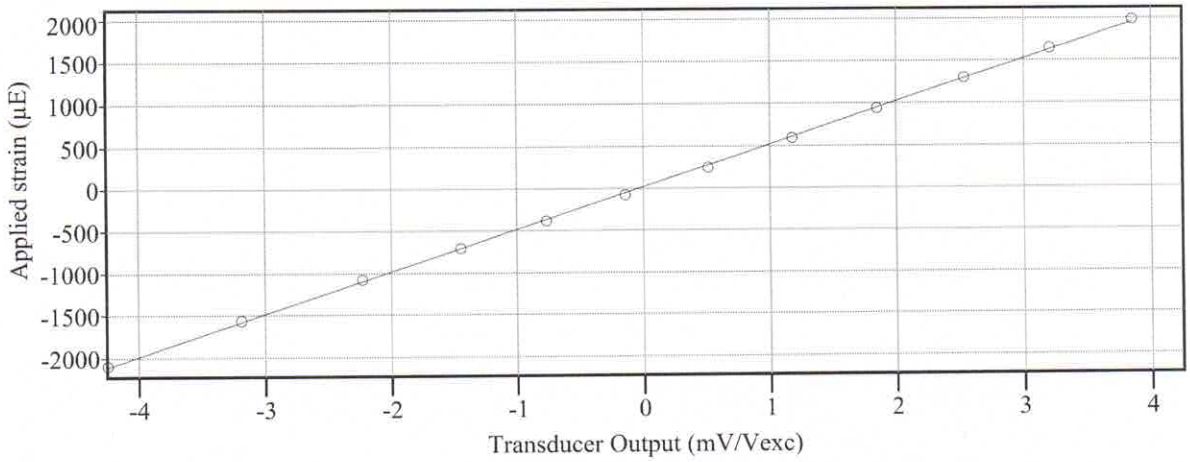
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: O310
PDI Gage Factor: 144.9
Mean Linear Correlation Coefficient: 0.999780

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2093.2	-4.244	249.3	0.511
-1561.7	-3.189	597.1	1.178
-1076.1	-2.229	938.3	1.847
-702.1	-1.449	1299.2	2.534
-380.6	-0.769	1647.0	3.207
-74.4	-0.145	1983.8	3.854

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: O310
Calibration Date: 9/17/2024 6:25:52 AM

Pile Dynamics, Inc.