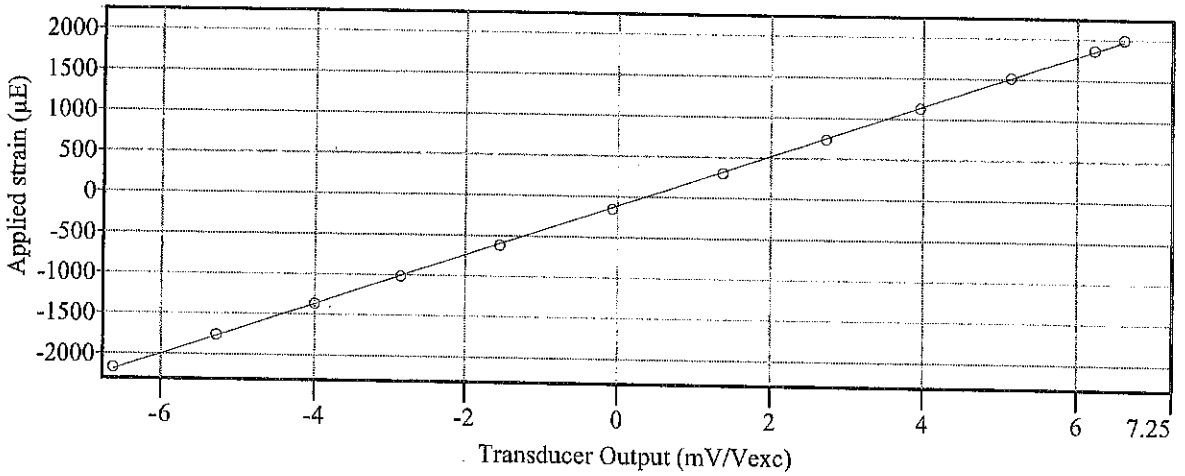
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: P158
PDI Gage Factor: 93.7
Mean Linear Correlation Coefficient: 0.999871

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2166.7	-6.607	308.3	1.366
-1758.3	-5.273	733.3	2.719
-1366.7	-4.000	1133.3	3.953
-1016.7	-2.849	1516.7	5.127
-616.7	-1.545	1866.7	6.219
-150.0	-0.077	2000.0	6.611

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: P158
Calibration Date: 6/2/2025 12:46:41 PM

Pile Dynamics, Inc.