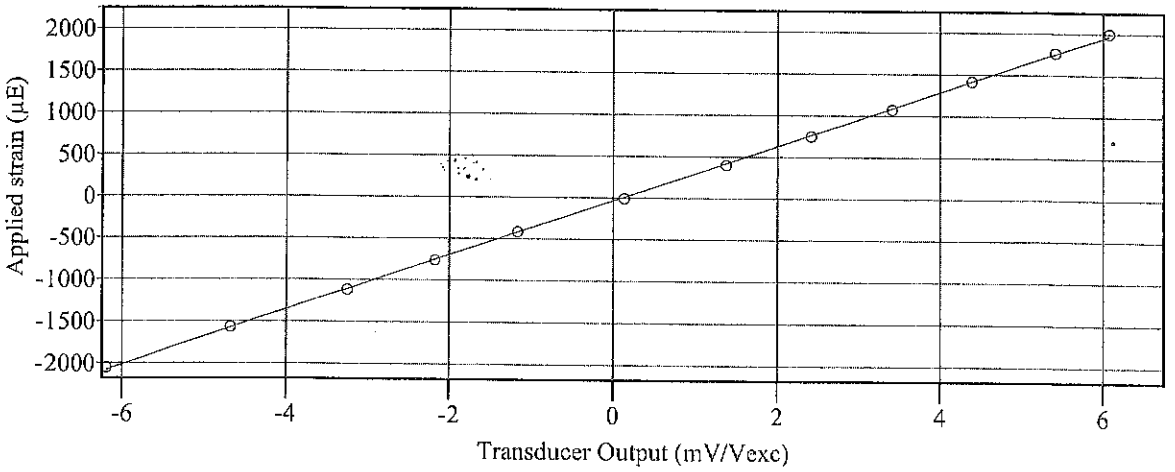
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S233
PDI Gage Factor: 95.3
Mean Linear Correlation Coefficient: 0.999830

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2050.0	-6.197	400.0	1.373
-1566.7	-4.671	750.0	2.424
-1116.7	-3.259	1075.0	3.406
-761.1	-2.173	1416.7	4.401
-416.7	-1.163	1766.7	5.417
-8.3	0.129	2000.0	6.070

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: S233

Calibration Date: 6/25/2025 6:15:19 AM

Pile Dynamics, Inc.