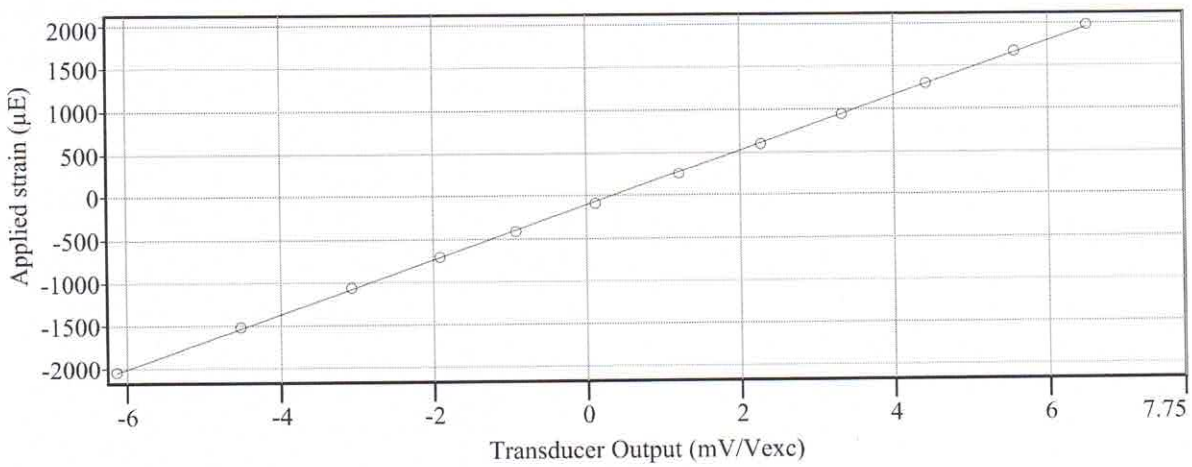
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: X644
PDI Gage Factor: 91.6
Mean Linear Correlation Coefficient: 0.999829

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2040.7	-6.137	255.9	1.202
-1517.9	-4.521	603.7	2.271
-1063.0	-3.073	944.9	3.326
-708.7	-1.915	1299.2	4.423
-413.4	-0.920	1673.2	5.562
-91.9	0.113	1981.6	6.498

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: X644
Calibration Date: 9/18/2024 12:31:01 PM

Pile Dynamics, Inc.