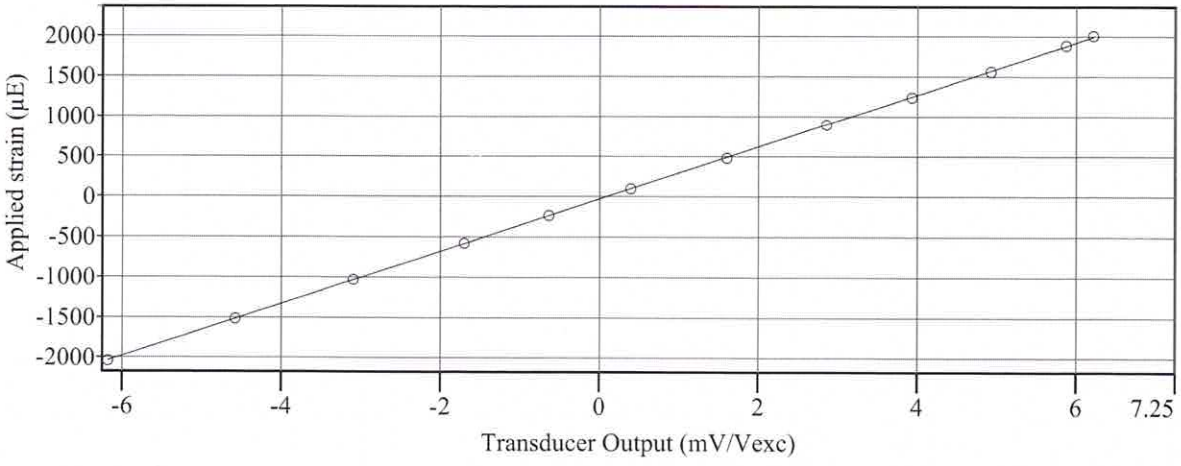
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 175A
PDI Gage Factor: 93.9
Mean Linear Correlation Coefficient: 0.999962

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2040.7	-6.179	479.0	1.601
-1515.7	-4.577	892.4	2.857
-1030.2	-3.093	1240.2	3.933
-577.4	-1.699	1561.7	4.923
-236.2	-0.636	1883.2	5.870
98.4	0.395	2007.9	6.212

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: 175A
Calibration Date: SEP 2 5 2024