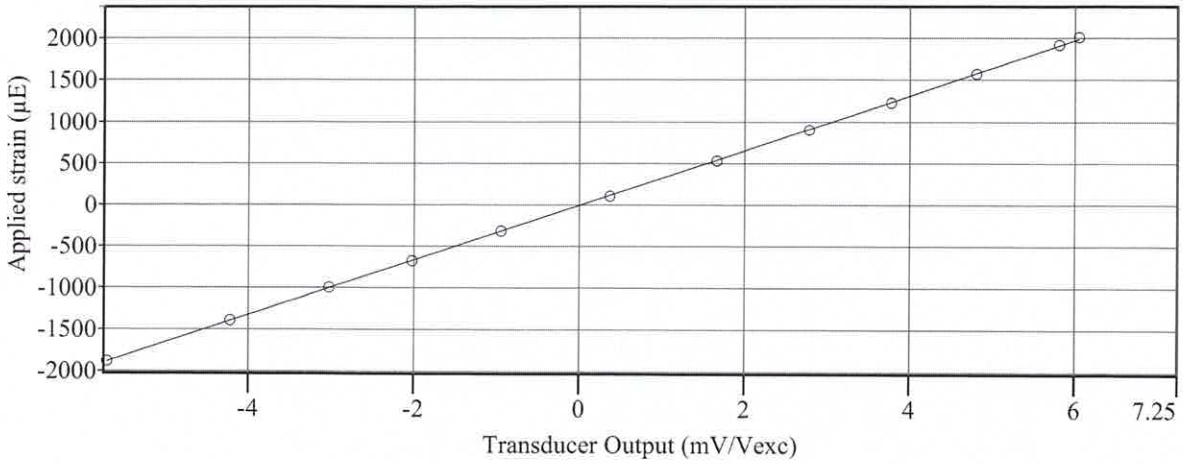
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 148A
PDI Gage Factor: 95.1
Mean Linear Correlation Coefficient: 0.999934

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1881.0	-5.711	529.3	1.663
-1391.1	-4.223	899.0	2.781
-997.4	-3.028	1227.0	3.777
-675.9	-2.021	1568.2	4.807
-315.0	-0.944	1916.0	5.810
105.0	0.372	2007.9	6.050

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: 148A
Calibration Date: SEP 2 0 2024

Pile Dynamics, Inc.