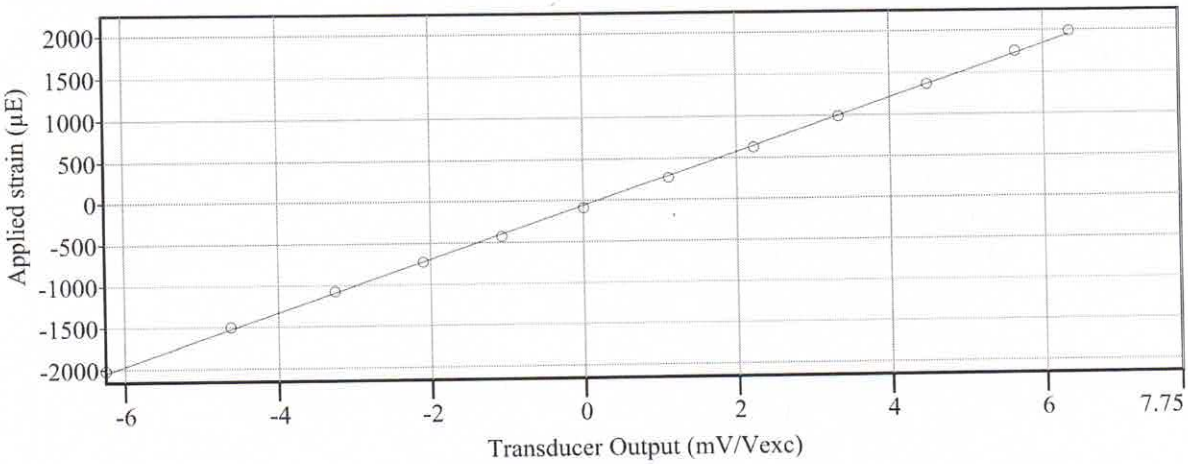
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: X885
PDI Gage Factor: 91.6
Mean Linear Correlation Coefficient: 0.999653

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2014.4	-6.248	269.0	1.113
-1500.4	-4.620	627.7	2.222
-1076.1	-3.260	990.8	3.335
-728.3	-2.096	1367.0	4.494
-426.5	-1.067	1752.0	5.635
-89.7	-0.001	1988.2	6.334

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: X885
Calibration Date: 9/26/2024 12:57:16 PM

Pile Dynamics, Inc.