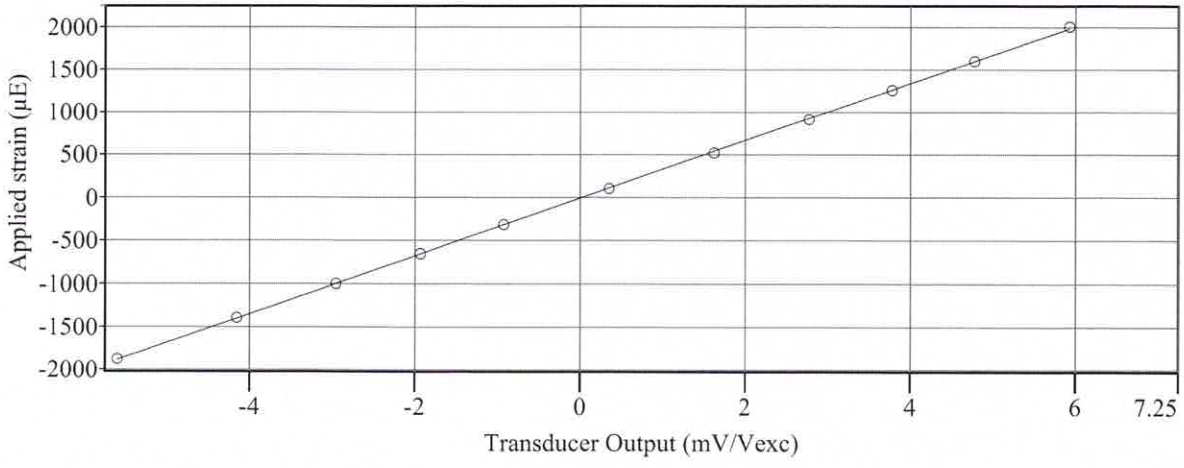
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 129A
PDI Gage Factor: 96.9
Mean Linear Correlation Coefficient: 0.999915

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1876.6	-5.604	518.4	1.619
-1393.3	-4.155	912.1	2.771
-997.4	-2.953	1259.8	3.778
-649.6	-1.934	1601.0	4.775
-315.0	-0.925	2007.9	5.926
105.0	0.351		

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: 129A
Calibration Date: SEP 2 0 2024