



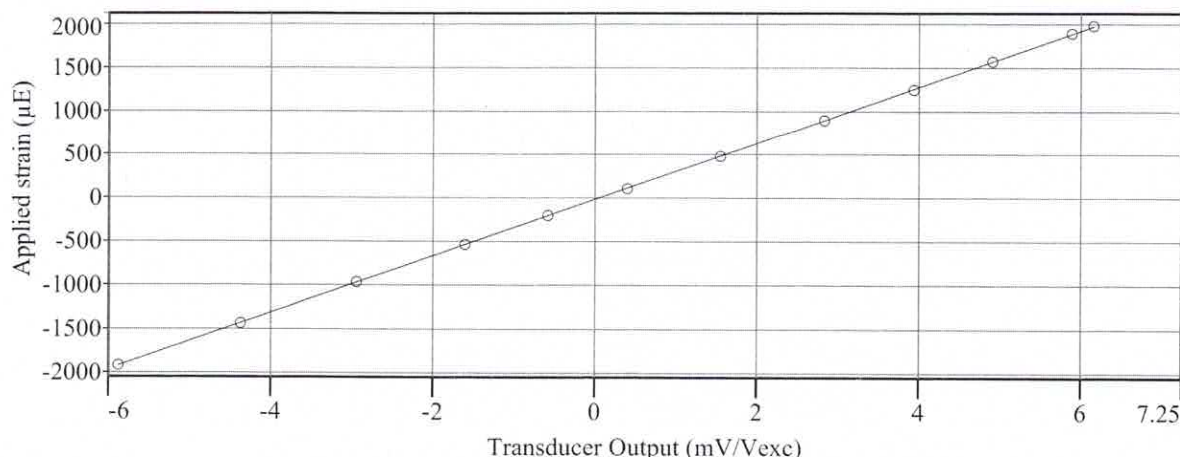
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 522A
PDI Gage Factor: 93.6
Mean Linear Correlation Coefficient: 0.999980

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1916.0	-5.882	479.0	1.546
-1437.0	-4.371	899.0	2.833
-964.6	-2.942	1246.7	3.939
-538.1	-1.607	1574.8	4.907
-203.4	-0.582	1896.3	5.890
105.0	0.402	1981.6	6.155

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: VANNA OUK

Signature: 

PDI Gage: 522A

Calibration Date: DEC 20 2024

