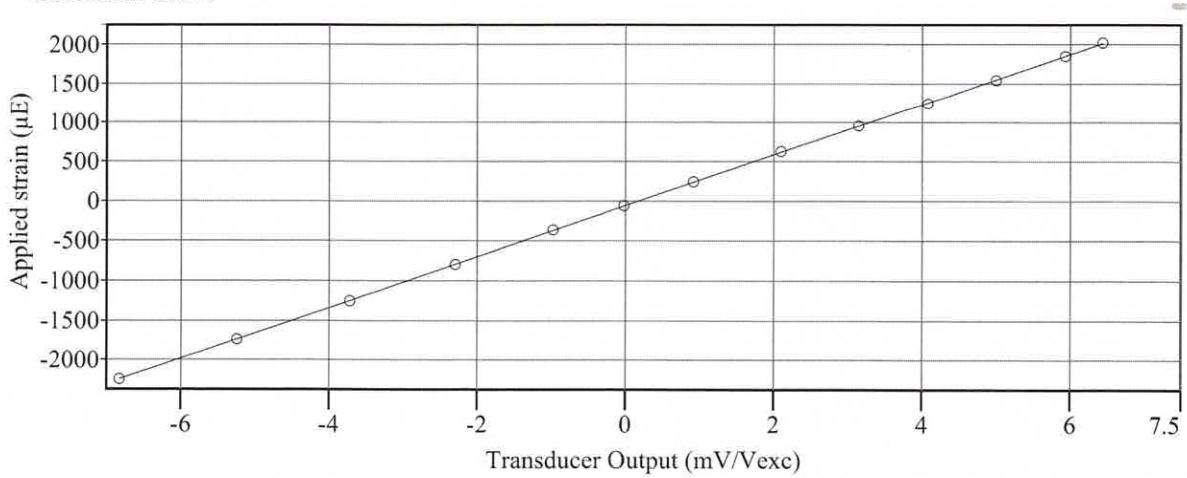
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 255A
PDI Gage Factor: 92.8
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)
-2246.3	-6.826	629.9	2.097
-1738.8	-5.239	955.8	3.143
-1253.3	-3.717	1246.7	4.080
-794.0	-2.298	1542.0	4.995
-360.9	-0.979	1850.4	5.933
-59.1	-0.023	2021.0	6.435
242.8	0.914		

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: Kay Tol Signature: Kay Tol

PDI Gage: 255A

Calibration Date: OCT 16 2024