



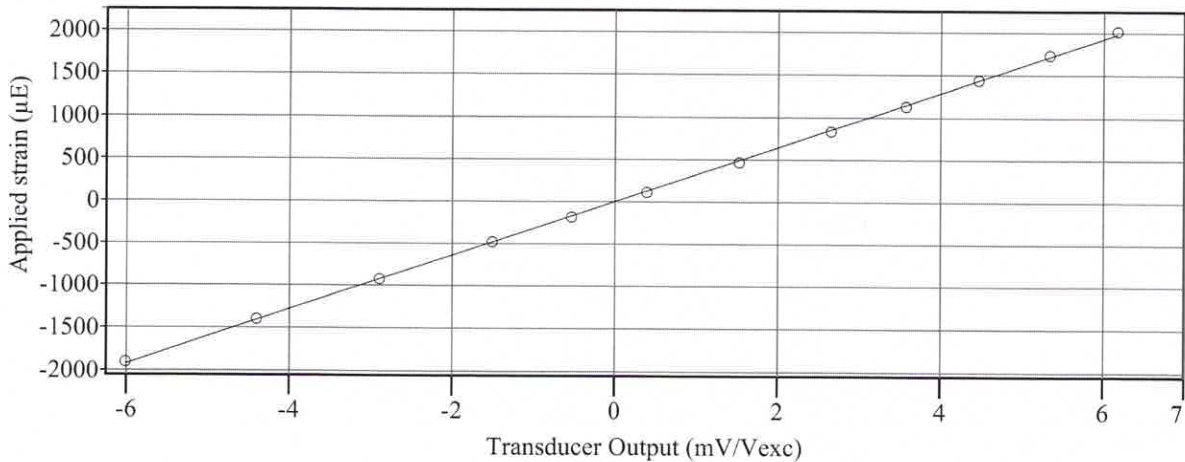
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Y916  
 PDI Gage Factor: 92.6  
 Mean Linear Correlation Coefficient: 0.999776

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1902.9	-6.013	465.9	1.521
-1397.6	-4.401	833.3	2.651
-925.2	-2.892	1128.6	3.575
-479.0	-1.506	1437.0	4.464
-183.7	-0.536	1730.1	5.338
111.5	0.390	2014.4	6.169

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: Y916

Calibration Date: \_\_\_\_\_

JUL 19 2024

