



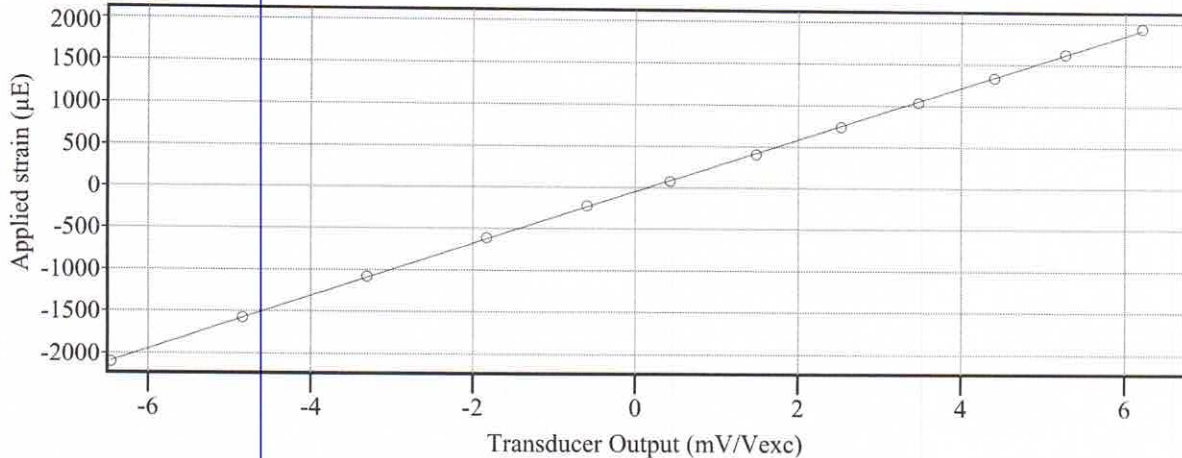
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: B475  
 PDI Gage Factor: 91.3  
 Mean Linear Correlation Coefficient: 0.999904

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2097.6	-6.455	409.0	1.483
-1574.8	-4.843	741.5	2.527
-1078.3	-3.306	1038.9	3.479
-610.2	-1.830	1338.6	4.402
-223.1	-0.598	1627.3	5.270
78.7	0.422	1935.7	6.209

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: B475

Calibration Date: 9/20/2023 11:27:36 AM

