

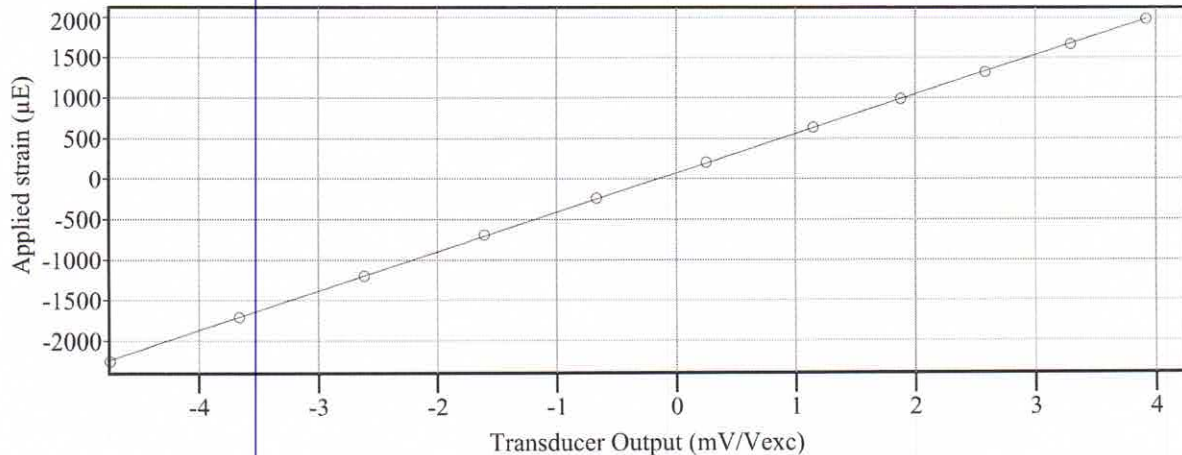
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: N162
 PDI Gage Factor: 140.6
 Mean Linear Correlation Coefficient: 0.999936

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2250.7	-4.740	638.7	1.148
-1712.6	-3.664	990.8	1.881
-1196.4	-2.613	1318.9	2.582
-689.0	-1.606	1666.7	3.290
-238.4	-0.668	1981.6	3.918
210.0	0.251		

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: _____

PDI Gage: N162

Calibration Date: 9/19/2023 12:27:16 PM

