Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Transducer

Serial Number: V463

PDI Gage Factor: 144.9 me/V

MAR 2 4 2021

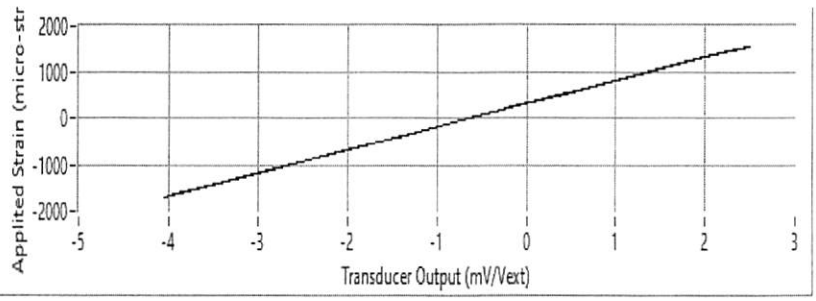
General Gage Factor: 503.3 me/mV/V$_{ext}$

Initial Offset Voltage: -0.120 mV/V$_{ext}$

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext.)	Applied Strain (micro-strain)	Transducer Output (mV/Vext.)
195.604	-0.272	321.129	-0.035
56.013	-0.572	416.159	0.156
-218.653	-1.136	546.335	0.431
-499.553	-1.655	765.736	0.827
-762.896	-2.259	1053.420	1.439
-1065.099	-2.807	1348.425	2.006
-1348.643	-3.370	1590.000	2.492
-1630.101	-3.929	1522.213	2.345
-1711.947	-4.055	1215.672	1.706
-1516.052	-3.697	914.788	1.155
-1226.656	-3.094	684.352	0.565
-935.011	-2.521	478.501	0.266
-640.634	-1.945	408.004	0.129
-353.115	-1.357	268.156	-0.171
-69.454	-0.830	161.694	-0.337
197.071	-0.264	169.352	-0.361

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999955

Calibrated By: Kay Tol

LCC Standard Deviation: 2.027205E-6

Signature: Kay Tol

Temperature (Degrees C): 26.3

PILE DYNAMICS, INC.
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