Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Transducer

Serial Number: V465

MAY 0 6 2021

PDI Gage Factor: 143.8 me/V

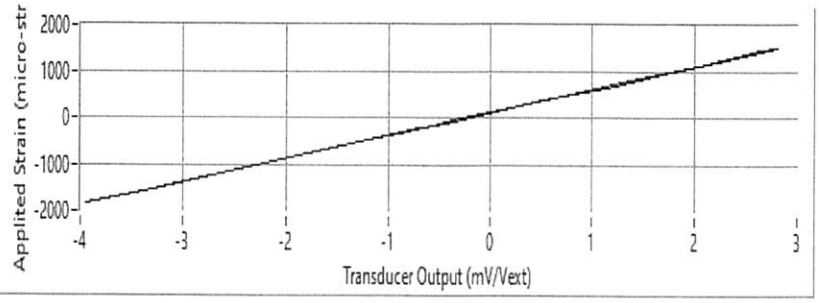
General Gage Factor: 499.2 **me**/mV/V$_{ext}$

Initial Offset Voltage: -0.283 mV/V$_{ext}$

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext)	Applied Strain (micro-strain)	Transducer Output (mV/Vext)
-208.111	-0.704	-90.680	-0.444
-249.026	-0.782	109.693	-0.024
-363.605	-1.033	390.419	0.509
-613.974	-1.531	662.774	1.132
-686.039	-2.043	960.335	1.696
-1170.921	-2.631	1278.590	2.306
-1463.276	-3.210	1533.111	2.810
-1750.422	-3.759	1463.778	2.642
-1827.941	-3.952	1145.745	2.038
-1609.189	-3.467	833.627	1.379
-1317.401	-2.891	532.145	0.790
-1017.102	-2.293	239.764	0.209
-729.393	-1.709	-36.274	-0.366
-460.635	-1.206	-169.133	-0.632
-322.800	-0.694	-229.334	-0.747
-197.661	-0.666	-234.493	-0.740

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999952

Calibrated By: Kay Tol

LCC Standard Deviation: 1.150767E-6

Signature: Kay Tol

Temperature (Degrees C): 25.9

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