Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: V461

PDI Gage Factor: 145.2 me/V

MAR 2 4 2021

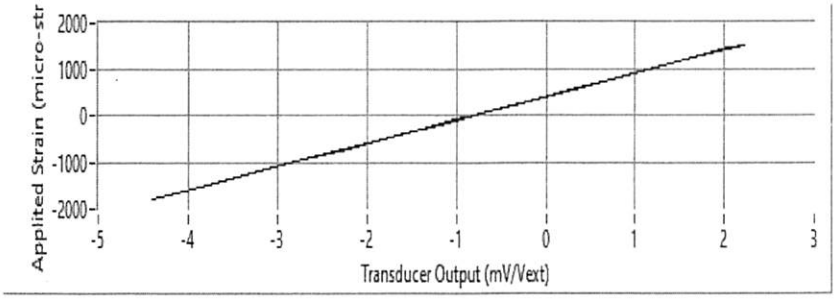
General Gage Factor: 504.1 **me**/mV/V$_{ext}$

Initial Offset Voltage: -0.324 mV/V$_{ext}$

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext.)	Applied Strain (micro-strain)	Transducer Output (mV/Vext.)
36.161	-0.788	102.492	-0.644
-76.114	-1.027	226.045	-0.390
-322.518	-1.477	419.539	-0.024
-565.348	-2.004	702.940	0.575
-852.010	-2.548	997.327	1.126
-1135.630	-3.119	1300.949	1.739
-1421.976	-3.688	1542.979	2.223
-1702.554	-4.213	1469.807	2.052
-1784.420	-4.401	1162.769	1.467
-1572.004	-3.947	858.419	0.925
-1277.935	-3.378	565.011	0.267
-967.428	-2.797	297.979	-0.266
-695.201	-2.207	164.649	-0.539
-409.251	-1.662	96.688	-0.654
-138.685	-1.100	33.395	-0.814
25.712	-0.803	32.110	-0.777

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999951

Calibrated By: Kay Tol

LCC Standard Deviation: 7.545278E-7

Signature: Kay Tol

Temperature (Degrees C): 26.3

PILE DYNAMICS, INC.
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