Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Transducer

Serial Number: V485

APR 0 5 2021

PDI Gage Factor: 143.0 me/V

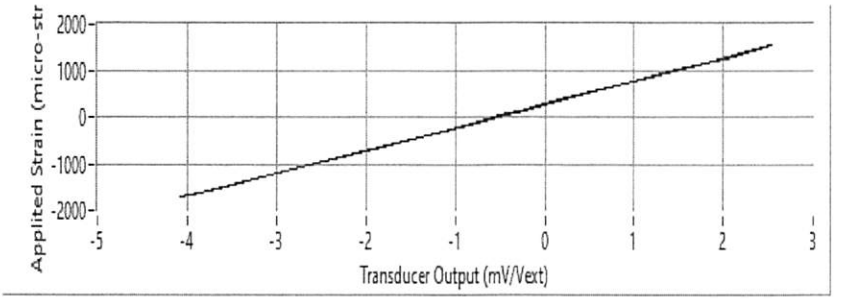
General Gage Factor: 496.5 **me**/mV/V$_{ext}$

Initial Offset Voltage: -0.158 mV/V$_{ext}$

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext.)	Applied Strain (micro-strain)	Transducer Output (mV/Vext.)
97.631	-0.424	164.914	-0.231
-20.936	-0.644	291.040	-0.016
-260.471	-1.137	478.050	0.376
-520.690	-1.672	736.590	0.897
-801.590	-2.222	1033.712	1.483
-1083.699	-2.823	1331.911	2.114
-1369.452	-3.350	1569.092	2.539
-1645.254	-3.937	1509.289	2.433
-1716.332	-4.074	1203.345	1.805
-1522.030	-3.650	897.615	1.189
-1226.052	-3.083	607.547	0.613
-937.566	-2.455	355.909	0.070
-652.184	-1.909	224.413	-0.147
-367.155	-1.319	167.257	-0.251
-87.222	-0.753	93.727	-0.422
84.347	-0.434	92.978	-0.410

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999940

LCC Standard Deviation: 2.653228E-6

Calibrated By: Kay Tol

Signature: Kay Tol

Temperature (Degrees C): 25.4

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