Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Transducer

Serial Number: V484

APR 0 5 2021

PDI Gage Factor: 145.2 me/V

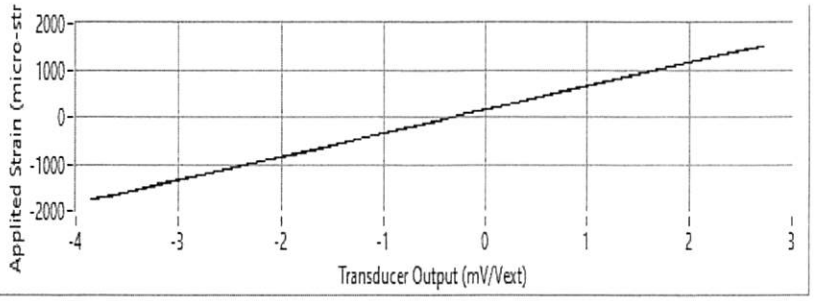
General Gage Factor: 504.3 **me**/mV/V$_{ext}$

Initial Offset Voltage: -0.154 mV/V$_{ext}$

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext.)	Applied Strain (micro-strain)	Transducer Output (mV/Vext.)
-10.355	-0.369	52.201	-0.267
-100.611	-0.569	167.968	0.033
-328.629	-1.006	417.893	0.455
-563.465	-1.504	705.148	1.059
-841.680	-2.035	1005.339	1.645
-1124.553	-2.594	1306.295	2.247
-1405.693	-3.168	1545.337	2.731
-1689.249	-3.684	1469.600	2.569
-1755.336	-3.863	1176.229	1.979
-1557.916	-3.429	871.061	1.355
-1261.857	-2.856	573.427	0.757
-971.721	-2.299	283.438	0.195
-669.343	-1.696	106.777	-0.185
-406.207	-1.172	13.337	-0.328
-145.218	-0.633	-11.942	-0.394
-49.517	-0.457	-11.134	-0.392

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999950

Calibrated By: Kay Tol

LCC Standard Deviation: 1.469226E-6

Signature: Kay Tol

Temperature (Degrees C): 25.4

PILE DYNAMICS, INC.
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