Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Transducer

Serial Number: V464

PDI Gage Factor: 143.9 me/V

General Gage Factor: 499.7 me/mV/V$_{ext}$

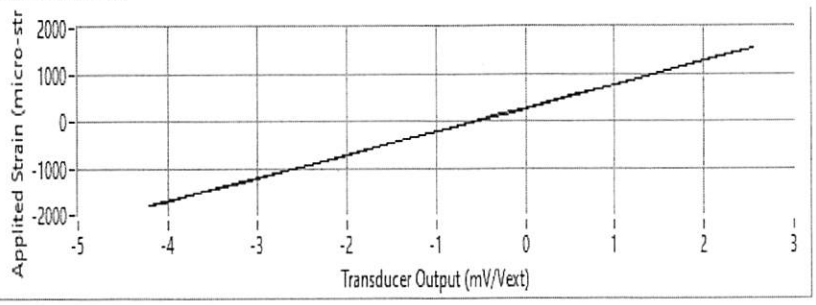
Initial Offset Voltage: -0.218 mV/V$_{ext}$

MAR 2 4 2021

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext.)	Applied Strain (micro-strain)	Transducer Output (mV/Vext.)
9.488	-0.572	77.679	-0.442
-97.069	-0.614	205.935	-0.148
-332.702	-1.264	415.715	0.240
-581.698	-1.771	704.291	0.833
-864.758	-2.347	1005.047	1.432
-1152.596	-2.903	1305.568	2.022
-1448.475	-3.519	1553.607	2.549
-1728.961	-4.036	1484.364	2.350
-1605.629	-4.206	1168.069	1.740
-1590.382	-3.772	857.492	1.113
-1299.083	-3.164	561.726	0.510
-1004.333	-2.604	260.648	-0.032
-706.290	-1.982	130.467	-0.369
-425.667	-1.438	53.715	-0.482
-151.492	-0.883	2.105	-0.599
-17.170	-0.616	4.410	-0.595

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999948

Calibrated By: Kay Tol

LCC Standard Deviation: 2.303569E-7

Signature: Kay Tol

Temperature (Degrees C): 26.2

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