Pile Dynamics, Inc.

Certificate of Calibration

Transducer Model: PDI Transducer

Serial Number: 500

PDI Gage Factor: 103.9 me/V

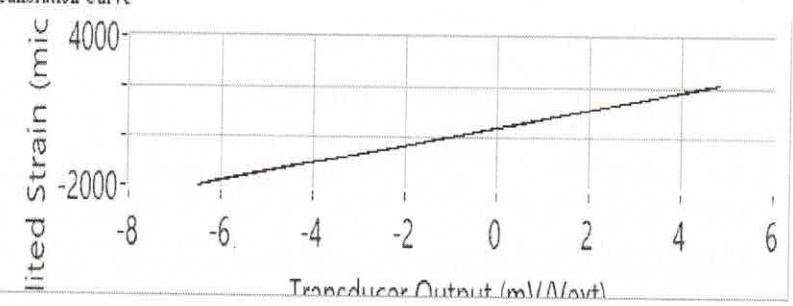
General Gage Factor: 360.9 me/mV/V_{ext}

Initial Offset Voltage: -0.408 mV/V_{ext}

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext)	Applied Strain (micro-strain)	Transducer Output (mV/Vext)
71.759	-0.826	279.821	-0.280
-99.577	-1.318	570.710	0.536
-424.489	-2.230	892.718	1.427
-739.803	-3.108	1218.545	2.320
-1023.680	-3.893	1550.192	3.229
-1308.502	-4.683	1888.555	4.148
-1598.898	-5.485	2149.361	4.840
-1894.315	-6.302	2092.122	4.712
-1975.293	-6.516	1758.873	3.820
-1793.102	-6.055	1440.696	2.958
-1489.431	-5.211	1136.898	2.118
-1189.049	-4.373	823.871	1.258
-888.215	-3.543	508.025	0.387
-593.817	-2.716	229.020	-0.390
-284.211	-1.859	73.470	-0.821
16.470	-1.018	73.296	-0.823

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999973

LCC Standard Deviation: 1.466250E-6

Calibrated By: Paul Hartman

Signature: Paul Hartman

Date and Time: 2/23/2023 12:06 PM

Temperature (Degrees C): 26.7