Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: 497

PDI Gage Factor: 104.1 me/V

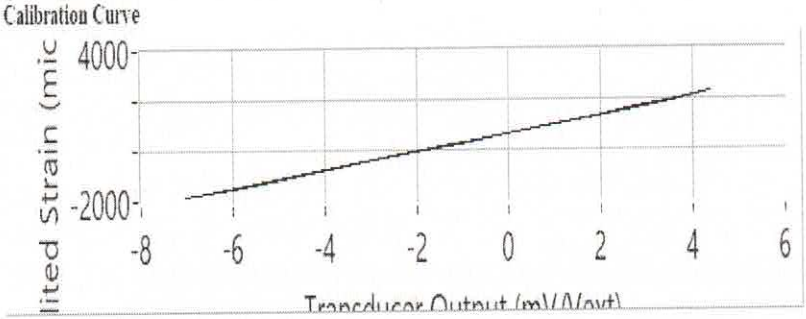
General Gage Factor: 361.5 **me**/mV/V$_{ext}$

Initial Offset Voltage: -0.595 mV/V$_{ext}$

Table 1: Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vext)	Applied Strain (micro-strain)	Transducer Output (mV/Vext)
185.334	-1.311	856.068	-0.702
-8.795	-1.602	706.672	0.159
-328.577	-2.669	1011.236	0.668
-612.488	-3.516	1394.394	1.867
-858.923	-4.306	1666.775	2.760
-1195.993	-5.145	2001.747	3.668
-1520.729	-5.987	2270.399	4.379
-1799.459	-6.810	2207.125	4.231
-1883.178	-7.084	1872.214	3.354
-1697.144	-6.580	1581.791	2.514
-1385.269	-5.664	1253.821	1.665
-1074.798	-4.628	931.707	0.600
-769.111	-3.678	616.609	-0.058
-474.644	-3.157	331.696	-0.859
-180.200	-2.332	165.846	-1.309
133.400	-1.447	165.764	-1.308

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999927

LCC Standard Deviation: 1.245147E-6

Calibrated By: Paul Hartman

Signature: Paul Hartman

Date and Time: 2/23/2023 8:52 AM

Temperature (Degrees C): 25.9