Certificate of Calibration

Transducer Model: PDI Transducer

Pile Dynamics, Inc.

Serial Number: 498

PDI Gage Factor: 108.1 meV

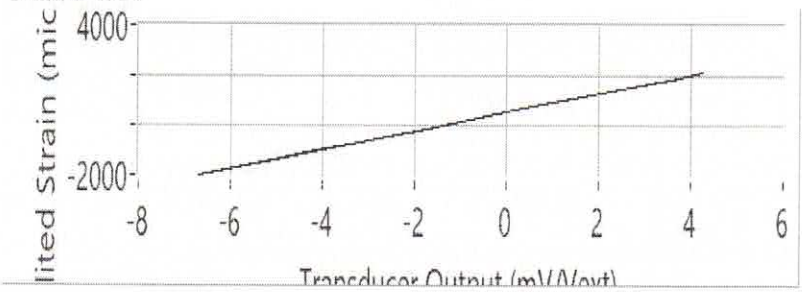
General Gage Factor: 375.3 **me** mV/V$_{exc}$

Initial Offset Voltage: -0.568 mV/V$_{exc}$

Table 1 Representative Calibration Data

Applied Strain (micro-strain)	Transducer Output (mV/Vexc)	Applied Strain (micro-strain)	Transducer Output (mV/Vexc)
55.680	-1.203	281.283	-0.614
-117.534	-1.676	580.602	0.177
-441.314	-2.549	886.646	0.983
-753.399	-3.393	1207.725	1.832
-1097.796	-4.148	1540.979	2.706
-1321.528	-4.916	1878.841	3.592
-1615.861	-5.704	2144.972	4.262
-1912.486	-6.497	2088.060	4.141
-1989.997	-6.702	1760.398	3.300
-1814.064	-6.257	1450.579	2.484
-1505.316	-5.434	1141.958	1.667
-1201.757	-4.611	818.421	0.813
-901.084	-3.801	507.050	-0.007
-607.943	-3.006	215.750	-0.776
-301.602	-2.166	56.499	-1.198
16.476	-1.317	55.414	-1.198

Calibration Curve



Mean Linear Correlation Coefficient (LCC): 0.999963

LCC Standard Deviation: 1.558621E-6

Calibrated By: Paul Hartman

Signature: Paul Hartman

Date and Time: 2/23/2023 9:06 AM

Temperature (Degrees C): 26.0