

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 03May2023

Serial No: K5515 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

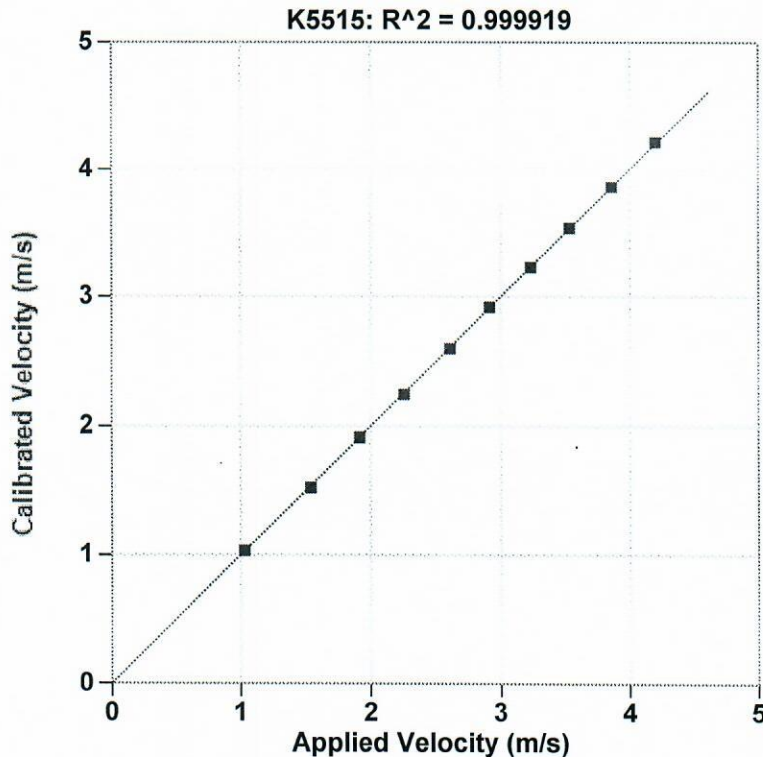
360.4 mv/5000g
 (72.1 μ v/g)
 R²: 0.999919 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

Operator: William Johnson

William Johnson
 Signed

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).



Reference Velocity m/s	S/N K5515 Velocity m/s
1.031	1.035
1.540	1.524
1.915	1.914
2.259	2.245
2.611	2.602
2.913	2.919
3.232	3.230
3.534	3.540
3.862	3.860
4.204	4.217

Maximum Acceleration: 922 g's