

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 16Mar2023

Serial No: K11593 Temperature: 69.3 °C
 Model: PR Humidity: 24%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

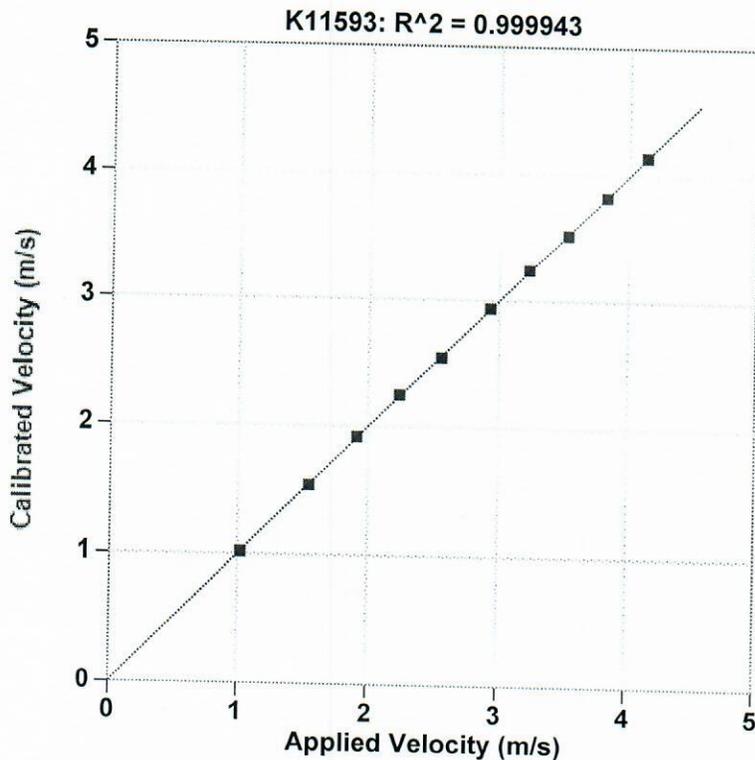
417.3 mv/5000g
 (83.5 μ v/g)
 R²: 0.999943 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

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

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



| Reference Velocity m/s | S/N K11593 Velocity m/s |
|---------------------------|-------------------------------|
| 1.023 | 1.018 |
| 1.547 | 1.539 |
| 1.913 | 1.919 |
| 2.239 | 2.250 |
| 2.557 | 2.547 |
| 2.932 | 2.939 |
| 3.230 | 3.239 |
| 3.529 | 3.521 |
| 3.829 | 3.825 |
| 4.141 | 4.141 |

Maximum Acceleration: 908 g's