

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Jun2023

Serial No: K5577 Temperature: 72.7 °C
 Model: PR Humidity: 38%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

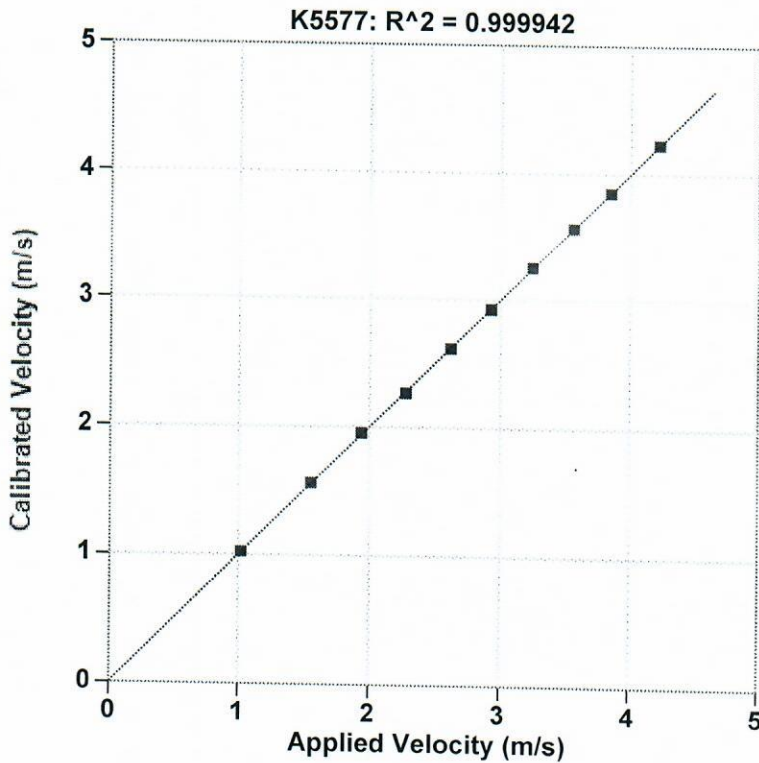
361.2 mv/5000g
 (72.2 μ v/g)
 R²: 0.999942 [Chip programmed]

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 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	S/N K5577 Velocity
m/s	m/s
1.021	1.023
1.553	1.560
1.938	1.955
2.280	2.267
2.621	2.615
2.929	2.925
3.248	3.254
3.565	3.564
3.851	3.849
4.227	4.228

Maximum Acceleration: 934 g's