

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K5257 Temperature: 73.6 °C
 Model: PR Humidity: 37%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

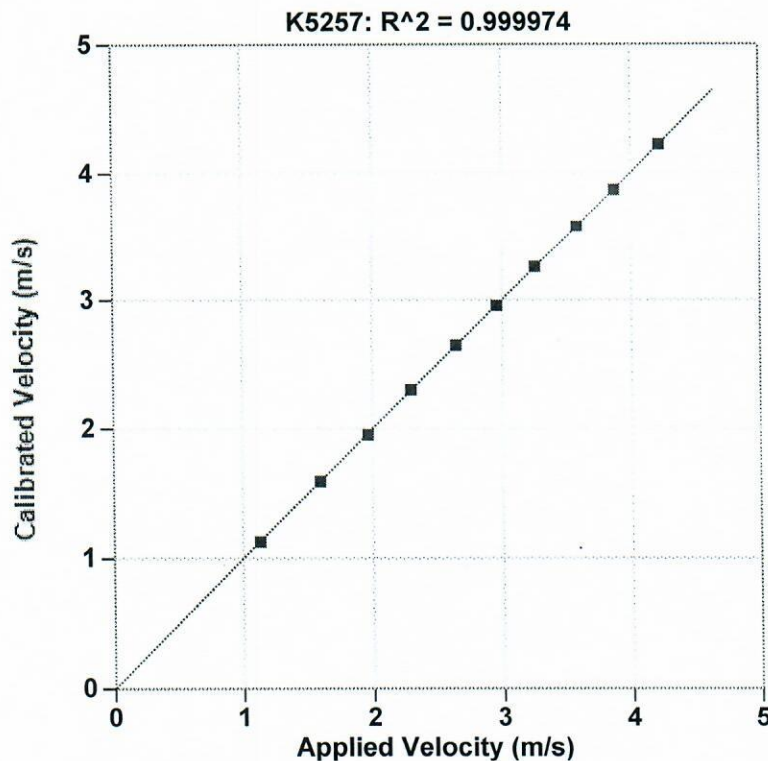
340.0 mv/5000g
 (68.0 μ v/g)
 R²: 0.999974 [Chip programmed]

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 K5257 Velocity m/s
1.132	1.126
1.597	1.594
1.966	1.954
2.296	2.300
2.645	2.650
2.959	2.957
3.256	3.259
3.583	3.584
3.874	3.872
4.225	4.227

Maximum Acceleration: 936 g's