

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Jul2024

Serial No: K5664 Temperature: 24.2 °C
 Model: PR Humidity: 40%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

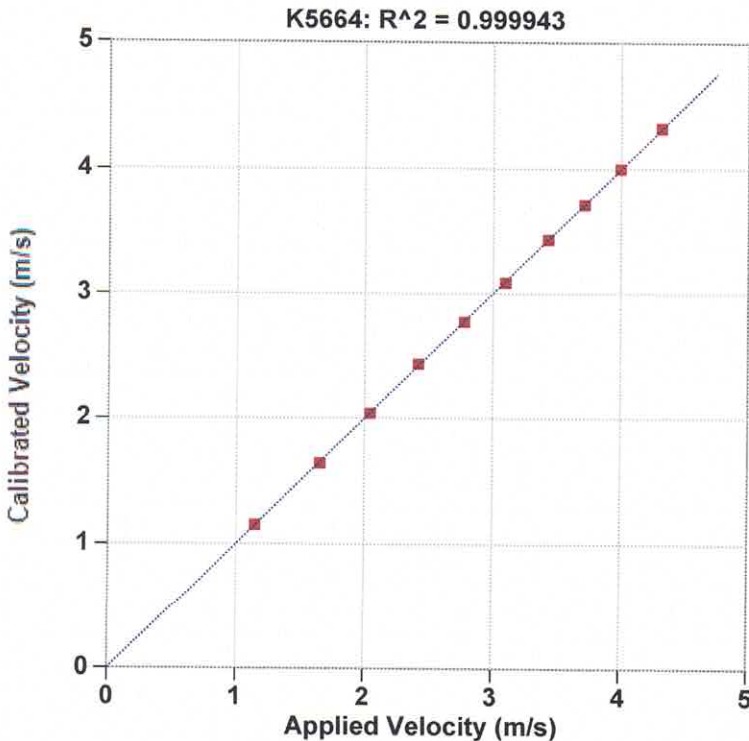
337.4 mv/5000g
 (67.5 μ v/g)
 R²: 0.999943 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
 971 g's/volt
 Ref Acc 2: 78268! Cal on: 11Jan2024
 986 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 K5664 Velocity m/s
1.152	1.152
1.656	1.645
2.048	2.044
2.422	2.438
2.781	2.775
3.099	3.089
3.436	3.437
3.718	3.717
3.996	4.002
4.322	4.324

Maximum Acceleration: 942 g's