# Accelerometer Calibration Certificate
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**
**Calibration performed on 17Sep2020**

| | | | |
|---|---|---|---|
| **Serial No:** | 10592 | **Temperature:** | 72.0 °F |
| **Model:** | PE | **Humidity:** | 53% |
| **Calibrated on:** | Channel 4 on 8G 5061 LE | | |
| **Ref Acc 1:** | 63479!<br>1080 g's/volt | **Cal on:** | 09Sep2020 |
| **Ref Acc 2:** | 65538!<br>1040 g's/volt | **Cal on:** | 27Jan2020 |

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

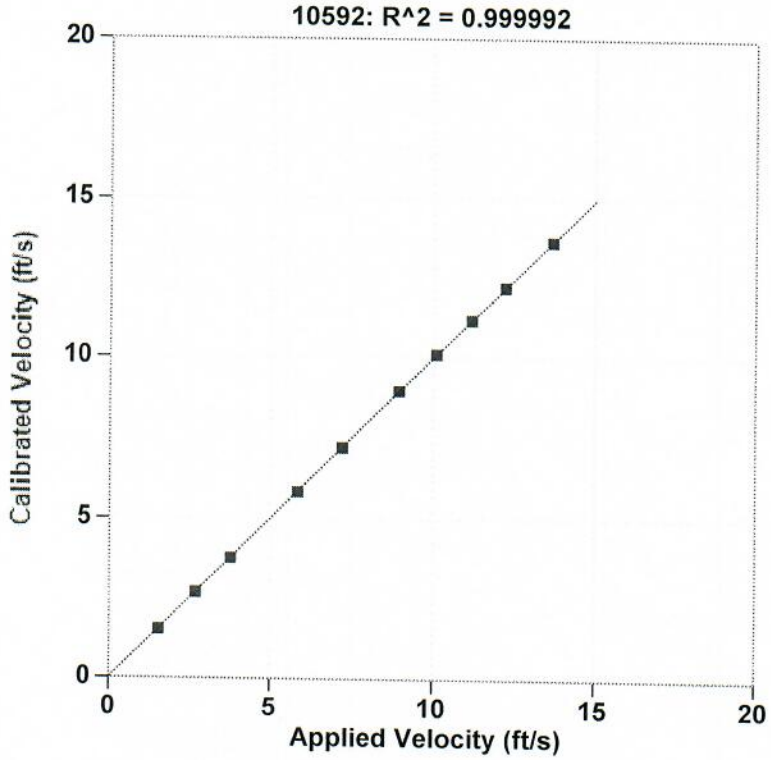
**PDA CALIBRATION FACTOR**

**927.5 g's/volt**

R^2: 0.999992 [No chip]

Operator: William Johnson

Signed




| Reference Velocity | S/N 10592 Velocity |
|---|---|
| ft/s | ft/s |
| 1.536 | 1.532 |
| 2.699 | 2.688 |
| 3.783 | 3.772 |
| 5.836 | 5.815 |
| 7.205 | 7.193 |
| 8.946 | 8.952 |
| 10.086 | 10.096 |
| 11.176 | 11.167 |
| 12.209 | 12.221 |
| 13.675 | 13.680 |

Maximum Acceleration: 917 g's