# Accelerometer Calibration Certificate
# Pile Dynamics, Inc.

**Calibrated by Pile Dynamics, Inc.**
**Calibration performed on** OCT 0 8 2020

| | | | |
|---|---|---|---|
| **Serial No:** | 10808 | **Temperature:** | 72.0 °F |
| **Model:** | PE | **Humidity:** | 56% |
| **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**

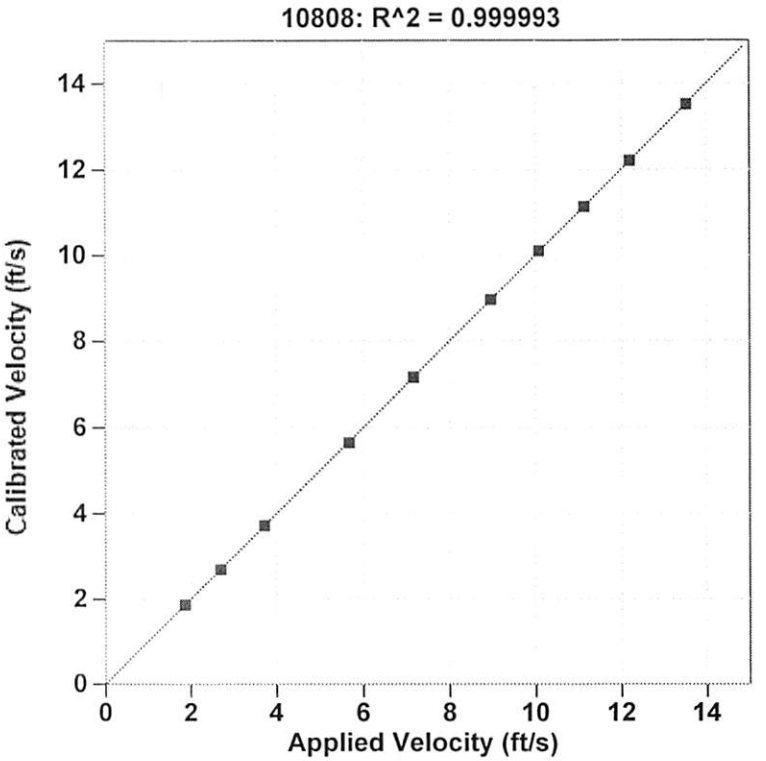
**1145.0 g's/volt**

R^2: 0.999993 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY




| Reference Velocity | S/N 10808 Velocity |
|---|---|
| ft/s | ft/s |
| 1.864 | 1.868 |
| 2.695 | 2.692 |
| 3.722 | 3.725 |
| 5.679 | 5.657 |
| 7.169 | 7.166 |
| 8.957 | 8.961 |
| 10.075 | 10.095 |
| 11.139 | 11.139 |
| 12.203 | 12.208 |
| 13.527 | 13.515 |

Maximum Acceleration: 908 g's