Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	10596	**Temperature:**	72.0 °F
Model:	PE	**Humidity:**	53%
Calibrated on:	Channel 3 on 8G 5061 LE		
Ref Acc 1:	63479! 1080 g's/volt	**Cal on:**	09Sep2020
Ref Acc 2:	65538! 1040 g's/volt	**Cal on:**	27Jan2020

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

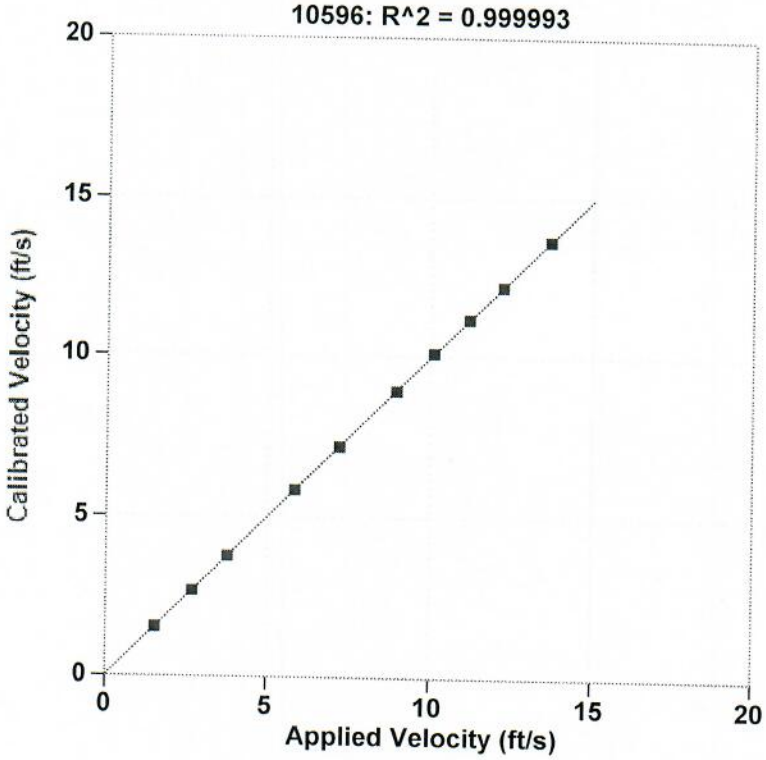
PDA CALIBRATION FACTOR

973.3 g's/volt

R^2: 0.999993 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10596 Velocity
ft/s	ft/s
1.536	1.535
2.699	2.697
3.783	3.786
5.836	5.838
7.205	7.193
8.946	8.924
10.086	10.094
11.176	11.193
12.209	12.213
13.675	13.671

Maximum Acceleration: 917 g's