



Fidelity Solutions

32110 Botts Drive
 Black Diamond, WA 98010
 253-258-1200

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DEC 21 2022

PUYALLUP AND MILTON
 MUNICIPAL COURTS

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	Laser Technology, Inc.	Date Certified:	12/15/2022
Model:	TruSpeed S	Expiration Date:	12/13/2024
Serial Number:	TJ009826	Technician Name:	Jorge Marciano
Agency:	Puyallup PD	Signature:	<i>[Signature]</i>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following lidar Speed Measuring Device (SMD) and it was found to meet or exceed all manufacturer's specifications.
 Signed at Puyallup, Washington, on 12/15/22

Operational Tests

Controls Operational	[] N/A	[X] Pass	[] Fail
RFI Indicator	[] N/A	[X] Pass	[] Fail

Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: <=2810 Hz	Tested: 2802.00 Hz	[] N/A	[X] Pass	[] Fail
Pulse Width	Expected: <=25 nS	Tested: 7.49 nS	[] N/A	[X] Pass	[] Fail
Double Pulse			[] N/A	[X] Pass	[] Fail

Speed & Distance Tests

Speed	Expected: 0.0 mph	Tested: ND	[X] N/A	[X] Pass	[] Fail
Short Range.	Expected: 109.2 ft	Tested: 109.5 ft	[] N/A	[X] Pass	[] Fail
Long Range.	Expected: 210.1 ft	Tested: 210.4 ft	[] N/A	[X] Pass	[] Fail

Beam Characteristics Tests

Optical Power	Expected: <=900 mW	Tested: 763.54 uW	[] N/A	[X] Pass	[] Fail
Wavelength	Expected: 904 nM	Tested: 906.09 nM	[] N/A	[X] Pass	[] Fail
Horizontal Beam Width			[] N/A	[X] Pass	[] Fail
Vertical Beam Width			[] N/A	[X] Pass	[] Fail
Sight Alignment.			[] N/A	[X] Pass	[] Fail

All speeds listed in the tables above are measured and expressed in Miles Per Hour (MPH)