



OFFICER COPY

Pierce County
Radio Communications

1422 112th Street East
Tacoma, Washington 98445

(253) 798-7147

CERTIFICATE OF ACCURACY

I, Cody Hill, do certify under the penalty of perjury, under the laws of the State of Washington, in the County of Pierce, that all applicable tests and measurements were made on the laser Speed Measuring Device (SMD) listed below. The SMD was found to meet or exceed all manufacturer's specifications.

Laser SMD Information and Certification Summary

Manufacturer:	<u>Laser Technology Inc</u>	Date Certified:	<u>03/12/2020</u>
Model:	<u>Tru-Speed S</u>	Agency:	<u>PCSD</u>
Serial Number:	<u>TJ004601</u>		

Distance Tests

Long Range	Expected: 204.5 ft	Tested: 204.3ft	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
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Operational Tests

Controls Operational	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
RFI Indicator	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Pulse Characteristics Tests

Pulse Frequency (Rep Rate)	Expected: 199.98 to 200.00 Hz	Tested: 200.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width	Expected: <=25 nS	Tested: 6.88 nS	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Double Pulse			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

Beam Characteristics Tests

Optical Power	Expected: 7-800uw	Tested: 728.05 uW	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Horizontal Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Vertical Beam Width			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Sight Alignment			<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

I certify under penalty of perjury, under the laws of the State of Washington, that the foregoing is true and correct.

Dated and Signed at Tacoma, Washington 3-12-2020
DATE

Cody Hill
SIGNED