



**Pierce County  
Radio Communications**

1422 112<sup>th</sup> Street East  
Tacoma, Washington 98445

(253) 798-7147

**CERTIFICATE OF ACCURACY**

I, Raymond S Fleming, 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**

<b>Manufacturer:</b> <u>Laser Technology, Inc</u>	<b>Date Certified:</b> <u>07/28/2022</u>
<b>Model:</b> <u>Tru-Speed S</u>	<b>Agency:</b> <u>Steilacoom PD</u>
<b>Serial Number:</b> <u>TJ012088</u>	

**Distance Tests**

Long Range . . . . .	Expected: 204.5 ft	Tested: 204.5ft	<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- 200Hz	Tested: 200.00 Hz	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
Pulse Width . . . . .	Expected: <=25 nS	Tested: 7.81 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: 7-800mW	Tested:751.12 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

07/28/2022  
DATE

[Signature]  
SIGNED