



Fidelity Solutions

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

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer:	<u>Decatur Electronics</u>	Date Certified:	<u>03/16/2023</u>
Model:	<u>Scout</u>	Expiration Date:	<u>03/16/2025</u>
Serial Number:	<u>SHD-04121</u>	Technician Name:	<u>Jorge Marciano</u>
Agency:	<u>Milton Police Department</u>	Signature:	

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 RADAR Speed Measuring Device (SMD) equipment and it was found to meet or exceed all manufacturer's specifications.

Signed at Tacoma, Washington, on 4/5/23

Operational Tests

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

Tuning Forks Number of Forks Tested: 2

#1	Serial Number: <u>287994</u>	Operating Band: <u>K</u>	Tested Frequency: <u>2390 Hz</u>
		Stated Speed: <u>33.2 MPH</u>	Tested Speed: <u>33.2 MPH</u>
#2	Serial Number: <u>288374</u>	Operating Band: <u>K</u>	Tested Frequency: <u>5583 Hz</u>
		Stated Speed: <u>77.6 MPH</u>	Tested Speed: <u>77.5 MPH</u>

Antenna Tests Number of Antennas Tested: 1

Antenna 1		S/N: <u>BUILT-IN</u>		Antenna 2 (if applicable)		S/N: <u>NONE</u>	
Operating Band: <u>K</u>				Operating Band: <u>NA</u>			
Stated Center Frequency: <u>24.150</u> GHz				Stated Center Frequency: <u>NA</u> GHz			
Tested Center Frequency: <u>24.124</u> GHz				Tested Center Frequency: <u>NA</u> GHz			

Stationary Mode		Moving Mode				Stationary Mode		Moving Mode			
Expected	Actual	Expected		Actual		Expected	Actual	Expected		Actual	
		Patrol	Target	Patrol	Target			Patrol	Target	Patrol	Target
25.0	24.0	35.0	30.0	NA	NA	25.0	NA	35.0	30.0	NA	NA
35.0	35.0	35.0	75.0	NA	NA	35.0	NA	35.0	75.0	NA	NA
45.0	44.0	65.0	30.0	NA	NA	45.0	NA	65.0	30.0	NA	NA
55.0	54.0	65.0	75.0	NA	NA	55.0	NA	65.0	75.0	NA	NA
65.0	65.0					65.0	NA				
75.0	74.0					75.0	NA				
95.0	95.0					95.0	NA				

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