



Fidelity Solutions

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

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DEC 21 2022

PUYALLUP AND MILTON MUNICIPAL COURTS

RADAR CERTIFICATION

Unit Information and Certification Summary

Manufacturer:	Kustom Signals	Date Certified:	20-Dec-22
Model:	Falcon HR	Expiration Date:	19-Dec-24
Serial Number:	FH12622	Technician Name:	Ron
Agency/Location:	Puyallup PD	Signature:	<i>[Signature]</i>

By my signature above, I do hereby certify, under the penalty of perjury according to the laws of the State of Washington, County of _____, that all applicable tests and measurements were made on the following Traffic Speed Measurement equipment; and that all statements herein are true and correct.

Signed at Puyallup, Washington, on 12/20/22

Operational Tests

Controls Operational	[] N/A	[X] Pass	[] Fail
RFI Indicator	[] N/A	[X] Pass	[] Fail
Low Voltage Indicator	Actual Trip Voltage: ND V	[X] N/A	[] Pass [] Fail

Tuning Forks Number of Forks Tested: 2

#1	Serial Number: 52802	Operating Band: K	Tested Frequency: 2543 Hz
		Stated Speed: 35.0 mph	Tested Speed: 35.3 mph
#2	Serial Number: 48643	Operating Band: K	Tested Frequency: 4734 Hz
		Stated Speed: 65.0 mph	Tested Speed: 65.7 mph

When operated between the temperature of -22F to +140F, no correction is required.

Antenna Tests Number of Antennas Tested: 1

Antenna 1 (or built-in)	S/N: (BUILT-IN)	Antenna 2 (if applicable)	S/N: NONE
Operating Band: K		Operating Band: NA	
Stated Center Frequency: 24.150 GHz		Stated Center Frequency: NA GHz	
Tested Center Frequency: 24.127 GHz		Tested Center Frequency: NA GHz	

Stationary Mode		Moving @ Patrol <u>35.0</u>			Stationary Mode		Moving @ Patrol <u>35.0</u>		
Expected	Actual	Target	Actual Readings		Expected	Actual	Target	Actual Readings	
			Patrol	Target				Patrol	Target
25.0	25.0	30.0	ND	ND	25.0	NA	30.0	NA	NA
35.0	35.0	75.0	ND	ND	35.0	NA	75.0	NA	NA
45.0	45.0	Moving @ Patrol <u>65.0</u>			45.0	NA	Moving @ Patrol <u>65.0</u>		
55.0	55.0	Target	Actual Readings		55.0	NA	Actual Readings		
65.0	65.0		Patrol	Target	65.0	NA	Patrol	Target	
75.0	75.0	30.0	ND	ND	75.0	NA	30.0	NA	NA
95.0	95.0	75.0	ND	ND	95.0	NA	75.0	NA	NA

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