



Fidelity Solutions

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

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 PUYALLUP & MILTON
 MUNICIPAL COURTS

RADAR CERTIFICATION

Unit Information and Certification Summary

Manufacturer:	Kustom Signals	Date Certified:	15-Nov-22
Model:	Talon Directional	Expiration Date:	14-Nov-24
Serial Number:	DT01150	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 Pierce, 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 11-15-22

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: 53551	Operating Band: Ka	Tested Frequency: 3214 Hz
		Stated Speed: 30.0 mph	Tested Speed: 30.4 mph
#2	Serial Number: 53928	Operating Band: Ka	Tested Frequency: 5897 Hz
		Stated Speed: 55.0 mph	Tested Speed: 55.7 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: Ka		Operating Band: NA	
Stated Center Frequency: 35.500 GHz		Stated Center Frequency: NA GHz	
Tested Center Frequency: 35.519 GHz		Tested Center Frequency: NA GHz	

Stationary Mode		Moving @ Patrol 35.0			Stationary Mode		Moving @ Patrol 35.0		
Expected	Actual	Target	Actual Readings		Expected	Actual	Target	Actual Readings	
			Patrol	Target				Patrol	Target
25.0	24.0	30.0	ND	ND	25.0	NA	30.0	NA	NA
35.0	34.0	75.0	ND	ND	35.0	NA	75.0	NA	NA
45.0	45.0	Moving @ Patrol 65.0			45.0	NA	Moving @ Patrol 65.0		
55.0	54.0	Target	Actual Readings		55.0	NA	Target	Actual Readings	
65.0	65.0		Patrol	Target	65.0	NA		Patrol	Target
75.0	74.0	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)