



Fidelity Solutions

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 Black Diamond, WA 98010
 253-258-1200

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 PUYALLUP & MILTON
 MUNICIPAL COURTS

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

Manufacturer: Applied Concepts	Date Certified: 09/30/2022
Model: Stalker DSR 2X	Expiration Date: 09/30/2024
Serial Number: DP022672	Technician Name: Jorge Marciano
Agency: Puyallup Police Department	Signature: <i>JG-M</i>

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 Puyallup, Washington, on 9-30-22

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: 208897	Operating Band: Ka	Tested Frequency: 2618 Hz
		Stated Speed: 25.25 MPH	Tested Speed: 25.3 MPH
#2	Serial Number: 279885	Operating Band: Ka	Tested Frequency: 4171 Hz
		Stated Speed: 40.25 MPH	Tested Speed: 40.3 MPH

Antenna Tests Number of Antennas Tested: 2

Antenna 1		S/N: <u>KR023004</u>		Antenna 2 (if applicable)		S/N: <u>KC073154</u>					
Operating Band: <u>Ka</u>				Operating Band: <u>Ka</u>							
Stated Center Frequency: <u>34.700</u> GHz				Stated Center Frequency: <u>34.700</u> GHz							
Tested Center Frequency: <u>34.673</u> GHz				Tested Center Frequency: <u>34.733</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	25.0	35.0	30.0	35.0	30.0	25.0	25.0	35.0	30.0	35.0	30.0
35.0	35.0	35.0	75.0	35.0	75.0	35.0	35.0	35.0	75.0	35.0	75.0
45.0	45.0	65.0	30.0	65.0	30.0	45.0	45.0	65.0	30.0	65.0	30.0
55.0	55.0	65.0	75.0	65.0	75.0	55.0	55.0	65.0	75.0	65.0	75.0
65.0	65.0					65.0	65.0				
75.0	75.0					75.0	75.0				
95.0	95.0					95.0	95.0				

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