



Fidelity Solutions

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

CERTIFICATE OF ACCURACY

Unit Information and Certification Summary

| | |
|---|---|
| Manufacturer: Kustom Signals | Date Certified: 11/15/2022 |
| Model: Falcon HR | Expiration Date: 11/15/2024 |
| Serial Number: FH06606 | Technician Name: Jorge Marciano |
| Agency: Puyallup Police Department | Signature: <i>Jorge Marciano</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 10/26/23

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 |

Tuning Forks Number of Forks Tested: 2

| | | | | | |
|----|----------------|-----------------|----------|-------------------|----------|
| #1 | Serial Number: | Operating Band: | K | Tested Frequency: | 2544 Hz |
| | 67125 | Stated Speed: | 35.0 MPH | Tested Speed: | 35.3 MPH |
| #2 | Serial Number: | Operating Band: | K | Tested Frequency: | 4739 Hz |
| | 61618 | Stated Speed: | 65.0 MPH | Tested Speed: | 65.8 MPH |

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>24.125</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 | 25.0 | 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 | 45.0 | 65.0 | 30.0 | NA | NA | 45.0 | NA | 65.0 | 30.0 | NA | NA |
| 55.0 | 55.0 | 65.0 | 75.0 | NA | NA | 55.0 | NA | 65.0 | 75.0 | NA | NA |
| 65.0 | 65.0 | | | | | 65.0 | NA | | | | |
| 75.0 | 75.0 | | | | | 75.0 | NA | | | | |
| 95.0 | 95.0 | | | | | 95.0 | NA | | | | |

This certificate supersedes previous versions and is valid from the original Date Certified as stated above.