



Day Management Corporation dba Day Wireless Systems
 2902 Hewitt Avenue, Everett, WA 98201
 Tel: 425-258-0554-Fax: 425-258-2949

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DEC - 1 2022
 KIRKLAND
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**CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION
 OF ELECTRONIC SPEED MEASURING DEVICES
 IRLJ RULE 6.6 EFFECTIVE 1/3/2006**

I, **Tomas Wren**, do certify under penalty of perjury as follows:

I am employed with **DAY WIRELESS SYSTEMS**. My duties include supervising the maintenance and repair of Doppler and Laser speed measuring devices (SMD's) used by the **Woodinville Police Department 2 Year Cal Cycle**

| | | |
|-------------------------------|--------------------------------|---------------------------------|
| <u>Manufacturer</u> Kustom | <u>LIDAR Model</u> Pro-Lite | <u>Serial Number</u> LP02404 |
|-------------------------------|--------------------------------|---------------------------------|

I have the following qualifications with respect to the above stated SMD:

I have 7 years of experience working in the electronics and telecommunications industry in the public and private sectors. At this time, I have installed, optimized, and maintained an array of public safety and military radio systems. I have an FCC GROL license (PG00073056) and Marine Radio Operator Permit (MP00051847). I have been trained in the use and calibration procedures of both Stationary and moving Doppler radar. I have been trained in the use and calibration procedures for LIDAR SMDs.


Day Wireless Systems maintains manuals for the above stated SMD's. I am personally familiar with those manuals and how the SMD is designed and operated. All initial testing of this SMD was performed under my direction. I evaluated this unit and found it to meet or exceed existing performance standards.

The Laser Program specifies: Test Procedures consisting if (1) Self-test, initialization, and display, (2) Scope alignment test is performed by aiming at a prominent target with definitive horizontal and vertical edges. A change in the pitch of the test tone when panning over the edges of test target indicates alignment accuracy. (3) Fixed distance/Zero velocity and Delta distance tests are performed with 150' and 175' accurately measured reflective targets. (4) Reference frequency test is measured through connection of the Laser SMD download port to a frequency counter, which measures the actual timing accuracy of the SMD.

The SMD listed above was tested and calibrated for accuracy on **October 14, 2022**.

Day Wireless Systems does hereby certify the above listed SMD meets manufacturer's published specifications and has been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology.

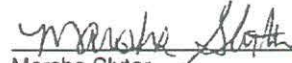
Based upon my education, training, experience, and knowledge of the SMD listed above, it is my opinion that it is so designed and constructed as to accurately employ measurement techniques based on the velocity of light in such a way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by a trained operator.


 Certified by: Tomas Wren
 Place: Everett, Washington

STATE OF WASHINGTON)
)
 County of Snohomish) ss.

Signed or attested before me on **November 16**, 2022 by Tomas Wren

MARSHA SLYTER
 Notary Public
 State of Washington
 License Number 21001184
 My Commission Expires
 December 03, 2024


 Marsha Slyter
 NOTARY PUBLIC in and for the State of
 Washington, residing in SeaTac. My
 Appointment expires December 03, 2024

Day Management Corporation dba Day Wireless Systems ~ 4700 SE International Way, Milwaukie OR 97222
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THIS DOCUMENT IS MAINTAINED
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 ACCORDANCE WITH RCW 5.44

**Woodinville Police Department
2 Year Cal Cycle
Date Calibrated 10/14/22
Date due for Calibration 10/14/24**

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| <u>Manufacturer</u> | <u>Model</u> | <u>S/N</u> | <u>Value</u> | <u>Vehicle/Unit</u> | <u>Notes</u> |
|---------------------|-----------------------|------------|--------------|---------------------|--------------|
| Applied Concepts | Stalker Patrol | EC001679 | | | |
| | Antenna | EB001882 | 24.149 GHz | | |
| | Antenna | EB001884 | 24.157 GHz | | |
| | 25.25 MPH Tuning Fork | FD100269 | 1728 Hz | | |
| | 40.25 MPH Tuning Fork | FE200195 | 2906 Hz | | |
| Kustom | Pro-Lite + | LP05663 | Pass | | |
| Kustom | Pro-Lite | LP02404 | Pass | | |
| Applied Concepts | Stalker LIDAR | LD079541 | Pass | | |
| Kustom | Talon | T04647 | 35.504 GHz | | |
| | 55 MPH Tuning Fork | 9010 | 5906 Hz | | |
| Kustom | HR-12 | AA7752 | 24.146 GHz | | |
| | 35 MPH Tuning Fork | 59070 | 2540 Hz | | |
| | 65 MPH Tuning Fork | 57196 | 4716 Hz | | |
| Kustom | Golden Eagle | XE03902 | | | |
| | Antenna | DE09760 | 34.757 GHz | | |
| | Antenna | DE10009 | 34.698 GHz | | |
| | 25 MPH Tuning Fork | 004455 | 2610 Hz | | |
| | 40 MPH Tuning Fork | 002030 | 4184 Hz | | |
| Kustom | Pro-Lite + | LP05699 | PASS | | |
| Kustom | Pro-1000DS | DS12827 | | | |
| | Antenna | LA23979 | 24.169 GHz | | |
| | Antenna | LA23983 | 24.175 GHz | | |
| | 35 MPH Tuning Fork | 16453 | 2532 Hz | | |
| | 65 MPH Tuning Fork | 16947 | 4700 Hz | | |
| Kustom | Pro Laser 4 | LF02140 | PASS | | |

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| Manufacturer | Model | S/N | Value | Vehicle/Unit | Notes |
|-------------------------|------------------------------|-----------------|-------------------|---------------------|--------------|
| Applied Concepts | Stalker Patrol | EC001663 | | | |
| | Antenna | EB001919 | 24.149 GHz | | |
| | Antenna | EB001472 | 24.157 GHz | | |
| | 25.25 MPH Tuning Fork | FD100227 | 1796 Hz | | |
| | 40.25 MPH Tuning Fork | FE200205 | 2904 Hz | | |
| Kustom | Talon Directional | DT04828 | 35.497 GHz | | |
| | 55 MPH Tuning Fork | 58192 | 5496 Hz | | |
| Applied Concepts | Stalker Dual | DC103982 | | | |
| | Antenna | KC041365 | 34.708 GHz | | |
| | Antenna | KC041406 | 34.716 GHz | | |
| | 25.25 MPH Tuning Fork | FA187691 | 2618 Hz | | |
| | 40.25 MPH Tuning Fork | FB289294 | 4176 Hz | | |