



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

Inventory # 487099

CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION
OF ELECTRONIC SPEED MEASURING DEVICES
IRLJ RULE 6.6 EFFECTIVE 1/3/2006

I, Les J. Boyd, 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 VANCOUVER POLICE DEPARTMENT. 2YR CAL CYCLE

Manufacturer: APPLIED CONCEPTS
LIDAR Model: STALKER LIDAR XLR
Serial Number: LF003515

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

Washington Technical Institute for Radio/Electronics, Bell & Howell for Electronics and Advanced Schools Incorporated for Automotive/Electronics, plus numerous courses pertaining to communications and electronics through GTE/Verizon, 35 years of experience in repair, maintenance, and calibration of electronic products. Successfully completed the MPH Industry factory training course on moving and stationary Doppler SMD's and completed factory service training courses on repair/calibration of the Laser Technologies INC. (LTI) Lidar products.

Our company maintains manuals for the above stated SMD. 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.

Our company maintains a testing and certification program of this SMD. All test results are recorded on a Performance Report which is provided for the above Law Enforcement Agency.

The SMD listed above was tested and calibrated for accuracy on APRIL 30, 2019.

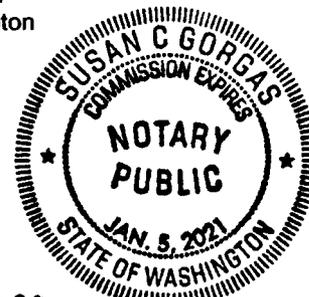
Day Wireless Systems does hereby certify the above listed SMD meets manufacturer's published specifications and has been calibrated using standards whose accuracy's are: In compliance and traceable to the National Institute of Standards and Technology.

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.

Signature of Les J. Boyd
Certified by: Les J. Boyd
Place: Everett, Washington

STATE OF WASHINGTON )
County of Snohomish ) ss.

Signed or attested before me on APRIL 30, 2019 by Les J. Boyd



Vancouver Police Dept.
605 E. Evergreen Blvd.
Vancouver, WA 98661

Signature of Susan C. Gorgas
Susan C. Gorgas
NOTARY PUBLIC in and for the State of Washington, residing in Everett. My Appointment expires January 5, 2021.



**Vancouver Police Dept.**  
605 E. Evergreen Blvd.  
Vancouver, WA 98661

## LIDAR CERTIFICATE OF ACCURACY

I hereby certify the following STALKER® LIDAR Speed Measuring Device Serial # LF3515

Under my supervision, this Speed Measuring Device has been checked for accuracy and correct operation to the manufacturer's specifications. All tests performed per the IACP LIDAR Performance Standards Vol. 1, Oct. 15, 2006.

This STALKER® LIDAR Speed Measuring Device is certified accurate within +1 mph, -2 mph (+2 km/h, -3 km/h) for speed measurements and to within ±1 foot (±1 meter) for distance measurements.

The Laser wavelength of this Speed Measuring Device has been tested and found to be within the specified limits of 905 ±10 nanometers.

The Laser pulse repetition rate of this Speed Measuring Device has been measured and found to be within the specified limits of 130 ±0.1% pulses per second.

The transmitted power of this Speed Measuring Device has been tested and found to be within the F.D.A. (Food and Drug Administration) standard for a Class 1 Laser device and is determined to be EYESAFE.

All test instruments are traceable to NIST.

Technician (signature) 

Date: 04/26/2016

Technician: Andy Belk

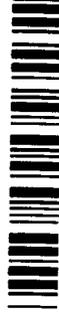
Tested at approximately 23°C

Technician overseen by: Roland Rickert

Applied Concepts, Inc. | Plano, Texas 75074

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Stalker XLR Lidar



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