



**Day** Blimegourent Corporation dba Day Wireless Systoles  
 2902 Hewitt Merle; Everett, WA 93201  
 425-258-0554 Fax: 425458-294.9

Inventory #487939

**CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION  
 OF ELECTRONIC SPEED MEASURING DEVICES  
 IRLJ RULE 8.6 EFFECTIVE 1/312006**

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 LAKEWOOD POLICE DEPT. 2YR CAL CYCLE

Manufacturer  
MPH

RADAR,  
Model  
**ANTENNA**  
**ANTENNA**  
**33.2 MPH TUNING FORK**  
**77.6 MPH TUNING PORK**

Serial Number  
**PYT546007240**  
**PYT315013401**  
**PYT316017400**  
**156142**  
**166062**

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 numemua courses pertaining to communications and electronics through GTEA/erizon, 30 years of experience in repair, maintenance, and calibration of electronic products. Successfully completed the MPH Industry factory training course on moving and stationary Doppler SMO's and completed factory service training courses on repair/calibration of the Laser Technologies INC, (LTI) Lidar products.


Our company maintsIns 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.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VC)ACR HR). The above unit tuning fork/s is tested. The MPH plus output frequency of the fork/s is displayed and recorded for accuracy. In the stationary mode a single frequency is introduced to simulate target speed. In the moving mode two frequencies are introduced simultaneously to simulate target and patrol speeds. Utilizing precision mixer test unit (VOCAR HR) the frequency output/s of the listed SMD is measured for accuracy. Operational tests consists of power up, lamp test, ICT, Squelch, day/night, lock, remote, lock/release/hold, audio, low voltage, range, opp/same lane and fast mode. Above tests are recorded on a Performance report and provided for the above agency.

The SMD listed above was tested arid calibrated for accuracy on JUNE 11, 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 ills so designed and constructed as to accurately employ the Doppler effect in such 0 way that it will give accurate measurements of the speed of motor vehicles when properly calibrated and operated by a trained operator,

  
 Certified by; Les J. Boyd  
 lace: Everett, Washington

STATE OF WASHINGTON  
 County of Snohomish as

IADTAFIV  
 PUBitt

Signed or attested before me on **JUNE 13**, 2019 by Les J. Boyd

  
 Susan , Gorges  
 NOTARY PUBLIC in and for the State of  
 Washington, residing in Everett, My MP  
 Appointment expires January **5**, 2021.