



WIRELESS SYSTEMS

Day Management Corporation Oa Day Wireless Systems
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Inventory # 502920

**CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION
OF ELECTRONIC SPEED MEASURING DEVICES
MU RULE 6.6 EFFECTIVE 11312006**

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

<u>Manufacturer</u>	<u>Model</u>	<u>Serial Number</u>
APPLIED CONCEPTS	STALKER DUAL SL	0C110306
	ANTENNA	KC076563
	ANTENNA	KC076550
	26 MPH TUNING FORK	001027
	40 MPH TUNING FORK	002425

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 GTENERizon, 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 SMD's and completed factory service training courses on repair/calibration of the Laser Technologies INC. (LTI) War 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.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOACR 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/held, audio, low voltage, range, app/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 and calibrated for accuracy on DECEMBER 3, 2019.

Day Wireless Systems does hereby certify the above listed SMD meets manufacturers 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 the Doppler effect 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: Les J. Boyd
Place: Everett, Washington

Notary Public Seal

STATE OF WASHINGTON

ss.

County of Snohomish



Signed or attested before me on DECEMBER 16, 2019 by Les J. Boyd

Notary Public Seal

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

Notary Public Seal