

DAY

WIRELESS SYSTEMS

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

Inventory #502920

CERTIFICATE CONCERNING DESIGN AND CONSTRUCTION OF ELECTRONIC SPEED MEASURING DEVICES IRU RULE 6.6 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 (SW's) used by The LAKE WOOD POLICE DEPT. 2YR CAL CYCLE

Manufacturer	RADAR Model	Serial Number
APPLIED CONCEPTS	STALKER DUAL SL	DC110305
	ANTENNA	KC076563
	ANTENNA	KC076550
	25 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 IVIPH 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.

The Doppler program specifies: Test procedures consisting of utilizing a precision Transmitter/Receiver (VOACR HR). The above unit tuning forks 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 mixertest unit (VOCAR HR) the frequency output/s of the listed MAD is measured for accuracy. Operational tests consist 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 MID 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 MID 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.

STATE OF WASHINGTON

Med by: Les J. Boyd
Place: Everett, Washington
Og

58,

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

101A
**Pi' out*
t

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