



KIRKLAND POLICE DEPARTMENT
TRAFFIC DIVISION

FILED

OCT 21 2021

KIRKLAND MUNICIPAL COURT

CERTIFICATION OF VEHICLE SPEEDOMETERS

Lidar Unit: LTI TruSpeedS# TJ-009571

Tuning forks: N/A

DATE/TIME: 10/07/2021 @ 1008 hrs
LIDAR OPERATOR: Ofc. Spak #364
PATROL UNIT OPERATOR: Ofc. Gallup #638
LOCATION: 11000 block of 98th AVE NE

P181

On the above date and time while employed by the City of Kirkland, certified Police Officer Spak was using the above speed measuring device to certify the speedometer of Unit, P181 VIN# 1FM5K8ARXKGA31788. The Lidar unit is handheld, optically aimed and used in the stationary mode. Officer Spak has been instructed on the use of Lidar units and is qualified to set up, test, and operate this Lidar unit (copy of certification on file with training unit).

During the certification of Unit P181, Officer Spak was able to isolate the Patrol unit which was traveling at a constant speed: 30 MPH on first test and 40 MPH on second test. There were no other vehicles in the vicinity at the time of the tests. The Lidar unit was operating properly and it gave Officer Spak a clear and fast staccato tone, indicating proper aiming of the unit. The Lidar unit then gave a clear and solid "target Acquisition" tone. No low battery warning was heard and RFI was not detected. Officer Spak verified the Lidar unit was operating properly before and after the test by conducting an internal light check, internal circuitry check, and sight alignment test. Officer Spak also tested the unit's range capabilities on an established calibrated range testing area. Range test distances used were 50ft., 75ft., and 180ft. These measurements were obtained using a steel tape measure.

PATROL Unit P181 was operated by Officer Gallup, a certified Police Officer with the City of Kirkland. Officer Gallup was in radio contact with Officer Spak. At the time that Officer Gallup had the vehicle's speedometer maintained at first 30 MPH on the first test, and then 40 MPH on the second test, he notified Officer Spak by radio. Officer Spak took a Lidar reading at the moment Officer Gallup gave a verbal notice over the radio. Officer Gallup maintained the constant speed of first 30 MPH and then 40 MPH beyond the time required by Officer Spak to obtain an accurate reading. Vehicle mileage: 41,536 at time of certification.

I certify or declare under the penalty of perjury under the laws of the state of Washington that the foregoing is true and correct.

Officer: [Signature] Date: 10/07/2021 Kirkland, Washington

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Table with 7 columns: Check Speed, LIDAR Speed, Officer # Initial, Vehicle Speed, Officer # Initial, Date/time, LIDAR. It contains two rows of test data for 30 mph and 40 mph.