KIRKLAND POLICE DEPARTMENT
TRAFFIC DIVISION

FILED
SEP 10 2025
KIRKLAND MUNICIPAL COURT

CERTIFICATION OF VEHICLE SPEEDOMETER

DATE/TIME: 09-09-2025 at 1651 Hrs. **LOCATION:** 11900 Blk of 120th Ave NE
LIDAR OPERATOR: Officer King #349
LIDAR UNIT: Kustom Signals Pro Laser 4, serial #LF03664
VEHICLE OPERATOR: Officer Jackson #637 **VEHICLE MILEAGE:** 76468
POLICE VEHICLE AND VIN: P202 VIN# 1FM5K8AB0LGA71527.

P202

On the above date and time while employed by the City of Kirkland, commissioned Police **Officer King** was using the above speed measuring device to certify the speedometer of the above Kirkland Police Department vehicle. The Lidar unit is handheld, optically aimed and used in a stationary position. **Officer King**has been instructed on the use of Lidar speed measuring devices and is qualified to set up, test, and operate this Lidar unit. Training records documenting such are on file with the training unit.

During the certification of the above police vehicle speedometer, **Officer King** was able to isolate the vehicle which was traveling at a constant speed of 30 MPH on the first test and 40 MPH on the second test. The Lidar unit was operating properly and it gave **Officer King** 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 King verified the Lidar unit was operating properly before and after the test by conducting an internal light check, internal circuitry check, and a sight alignment test. **Officer King** also tested the Lidar unit's range capabilities on an established calibrated testing range at the Kirkland Police Department. The tests consist of a "delta distance" test between 50 feet and 75 feet, as well as "fixed distance" tests at 100 feet and 180 feet. These distances were measured by **Officer King** using a steel tape measure. The above Lidar unit was calibrated by Wescom Communications technician Ed Cole, within the last year. The Lidar calibration certificate is on file with the Kirkland Municipal Court.

The above police vehicle was operated by **Officer Jackson**, a commissioned Police Officer with the City of Kirkland. **Officer Jackson** was in radio contact with **Officer King**. At the time that **Officer Jackson**had the vehicle's speedometer maintained at 30 MPH on the first test, and then 40 MPH on the second test; **Officer Jackson** notified **Officer King** of such by radio. **Officer King** took a Lidar reading at the moment **Officer Jackson**gave a verbal notice over the radio. **Officer Jackson**maintained the constant speed of 30 MPH on the first test and then 40 MPH for the second; each beyond the time required by **Officer King** to obtain an accurate speed reading as noted above.

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

Officer: R. KING #349 **Date:** 09-09-2025 **Place:** Kirkland, Washington

Officer: P. Jackson #637 **Date:** 09-09-2025 **Place:** Kirkland, Washington

Test Speed	LIDAR Speed/Distance	LIDAR Operator (Number and Initials)	Vehicle Speed	Vehicle Operator (Number and Initials)	Date
30 mph	30 MPH at 157 feet	R. K. #349	30 MPH	P. J. #637	09-09-2025
40 mph	40 MPH at 89 feet	R. K. #349	40 MPH	P. J. #637	09-09-2025

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