



Mercer Island Municipal Court

RADAR UNIT # LTI 20/20 TruSpeed S TJ000373

TUNING FORK(S):

I am the custodian of the Radar Certification records for Mercer Island Municipal Court. I certify that I maintain the above referenced record pursuant to RCW 5.44. My initials appear below the stamp on the radar certificate indicating it is kept as a public record.

I maintain under penalty of perjury under the laws of the State of Washington that the above statements are true and accurate to the best of my knowledge.

Pauline Lee
Court Clerk
Mercer Island Municipal Court

Dated this 23 day of August, 2021.

FILED

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SEASIDE ISLAND
MUNICIPAL COURT

- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested every 24 months by the following means;
- a) *Self-calibration Test*; wherein each instrument's self calibration is verified during the initial power on and when the self-test switch is activated,
 - b) *Scope Alignment Test*, wherein each instrument's scope aiming reticle is verified to be aligned with the Lidar Laser beam at all target distances,
 - c) *General Operation and Maintenance Check*, wherein each instrument's display and all function controls are tested for accurate operation,
 - d) *Range Accuracy Test*, wherein each instrument's range measurements are verified to be accurate to plus (+) or minus (-) six inches,
 - e) *Speed Accuracy Test*, wherein each instrument's speed readings are compared to speed readings received and displayed by a calibrated Doppler radar speed measuring device, (***Kustom Trooper KK 19794 that I personally calibrated and certified for accuracy on 02-18-2020.***), and that these speed readings are taken simultaneously on an isolated lone targeted motor vehicle and the speed ready accuracy was within (+) or (-) one mile per hour by comparison,
 - f) *Display Test*, where each instrument's display segments are verified accurate,
 - g) *Audio Test*, wherein each instrument's audio output is verified,
- 8) The Lidar Laser speed measuring device listed below was submitted to Wescom Communications by the **King County Sheriffs Office**, to be tested and evaluated by the quality assurance program noted above, and pursuant to that request, I Edward E. Cole, performed all of the program tests, and found that this speed measuring device/radar met or exceeded existing performance standards;
- 9) Based upon my education, training and experience, and my knowledge of the Lidar Laser speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably employ measurement techniques based on the velocity of light as a constant, in such a manner that each Lidar Laser speed measuring device will give accurate measurements of the speed of motor vehicle when properly tested and operated by trained operator with an accuracy of plus (+) or minus (-) one mile per hour.

LTI 20/20 TruSpeed S TJ000373.

Test date: 02-18-2020. Expires on 02-18-2022.

State of Washington
County of King

Signature: *Edward E. Cole* Date and Place 2-18-2020 Renton, Wa.

Printed Name: Edward E. Cole

PAGE TWO OF TWO

THIS DOCUMENT IS MAINTAINED
AS A PUBLIC RECORD
IN ACCORDANCE WITH RCW 5.44.
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