

STATE OF WASHINGTON) CERTIFICATION CONCERNING DESIGN
&) ss CONSTRUCTION OF SPEED MEASURING
COUNTY OF KING) DEVICES

I, Edward E. Cole, do certify under penalty of perjury under the laws of the State of Washington that the following is true and correct:

- 1) I am employed by, and the proprietor of, Wescom Communications, with offices located at 207 SW 41st Street, Renton, WA 98055, phone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the electronic speed measuring devices;
 - 3) Wescom Communications is retained by the City of Bellevue Police Department to maintain, repair, calibrate and certify electronic speed measuring devices;
 - 4) I have the following education, experience and qualifications with respect to maintaining, repairing, calibrating and certifying speed measuring devices:
 - a) I have successfully completed a two (2) year course at Clover Park Vocational Technical College, entitled Land, Mobile, Marine Communications, Certificate Dated July, 1985;
 - b) I hold a Federal Communications Commission license, with a radar endorsement, License #PG-14-1247 dated August, 1984;
 - c) I have successfully completed a Lidar / Laser Manufacturer's course and training which encompassed design and construction, repair, maintenance, calibration and certification of Lidar / Laser speed measuring devices, Kustom Traffic Lidar/Laser Certificate dated 1997;
 - d) I have successfully completed a RADAR Manufacturer course and training which encompassed design, construction, repair, maintenance, calibration and certification of speed measuring devices, Kustom Traffic Radar Safety System Certificate dated 1987 and 1997;
 - e) I have accumulated over 16 years in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;
 - 5) Wescom Communications is an authorized service center, Wescom maintains manuals for these Lidar / Laser instruments, of which I am personally familiar; these manuals are available for inspection at Wescom upon request for any contestant of infraction;
 - 6) Through education and experience, and training, I am personally familiar with the design, construction and operation of these speed measuring devices. These instruments are so designed and constructed to accurately and reliably employ measurement techniques based on the velocity of light as constant in such a manner that each Lidar / Laser speed measuring devices will give accurate and reliable measurement of the speed of motor vehicles when used by a trained operator;
 - 7) Wescom Communications maintains a quality assurance testing, calibration and certification program wherein each speed measuring device is tested approximately every twelve (12) months, all initial testing is performed by Edward E. Cole and such testing entails:
 - a) Self Test, wherein each instrument's internal self calibration functions are tested when activating the internal calibration test switch;
 - b) Scope Alignment Test, wherein each instrument's scope aiming reticle is checked and aligned with the laser light beam transmitted;
 - c) General Operation/Maintenance Check, wherein all operations of each instrument is tested for accurate operation;

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 - e) I have accumulated over 16 years in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;
 - 5) Wescom Communications is an authorized service center, Wescom maintains manuals for these Lidar / Laser instruments, of which I am personally familiar; these manuals are available for inspection at Wescom upon request for any contestant of infraction;
 - 6) Through education and experience, and training, I am personally familiar with the design, construction and operation of these speed measuring devices. These instruments are so designed and constructed to accurately and reliably employ measurement techniques based on the velocity of light as constant in such a manner that each Lidar / Laser speed measuring devices will give accurate and reliable measurement of the speed of motor vehicles when used by a trained operator;
 - 7) Wescom Communications maintains a quality assurance testing, calibration and certification program wherein each speed measuring device is tested approximately every twelve (12) months, all initial testing is performed by Edward E. Cole and such testing entails:
 - a) Self Test, wherein each instrument's internal self calibration functions are tested when activating the internal calibration test switch;
 - b) Scope Alignment Test, wherein each instrument's scope aiming reticle is checked and aligned with the laser light beam transmitted;
 - c) General Operation/Maintenance Check, wherein all operations of each instrument is tested for accurate operation;

d) Range Accuracy Test, wherein each instrument's range measurements are tested for accuracy of plus (+) or minus (-) one foot;

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, these speed readings are taken simultaneously on an isolated and alone targeted motor vehicle;

f) Display Test, wherein each instrument's display segments are functioning properly;

g) Audio Test, wherein each instrument's audio output is verified;

8) Each Lidar/Laser instrument listed below is submitted to Wescom Communications by the City of Bellevue Police Department; each instrument is evaluated by the quality assurance program, noted above, approximately every twelve (12) months. Each unit is evaluated and meets or exceeds existing performance standards. All testing is performed by EDWARD E. COLE of Wescom Communications;

9) Based upon my education, training and experience, and my knowledge of the speed measuring devices listed above, it is my opinion that each of these instruments is so designed and constructed as to accurately and reliably employ the 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 vehicles, when properly tested and operated by a trained operator, to within plus (+) or minus (-) one (1) mile per hour.

Instrument:

Kustom Pro-Lite LP02094

Testing Date 9-23-2008

Signature

Edward E. Cole

Edward E. Cole
WesCom Communications
207 SW 41st Street
Renton, WA 98057

Date Signed 9-23-2008

Place Signed Renton, WA

IF Lidar in question is not listed, please call the Police Traffic Unit at 425-452-6940.

d) Range Accuracy Test, wherein each instrument's range measurements are tested for accuracy of plus (+) or minus (-) one foot;

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, these speed readings are taken simultaneously on an isolated and alone targeted motor vehicle;

f) Display Test, wherein each instrument's display segments are functioning properly;

g) Audio Test, wherein each instrument's audio output is verified;

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9) Based upon my education, training and experience, and my knowledge of the speed measuring devices listed above, it is my opinion that each of these instruments is so designed and constructed as to accurately and reliably employ the 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 vehicles, when properly tested and operated by a trained operator, to within plus (+) or minus (-) one (1) mile per hour.

Instrument:

Kustom Pro- Lite LP02094

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