

CERTIFICATION CONCERNING DESIGN & CONSTRUCTION
OF SPEED MEASURING DEVICES "RADAR"

COURT
COPY
FILED
RENTON MUNICIPAL COURT

16 JUN 14 PM 1:54

STATE OF WASHINGTON
COUNTY OF KING

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

- 1) I am employed by, and proprietor of, **Wescom Communications** located at 207 SW 41st Street, Renton WA 98055, telephone (425) 251-6666;
- 2) In this employment, I maintain, repair, calibrate and certify the accuracy of electronic speed measuring devices;
- 3) Wescom is retained by the **City of Renton 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 hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #PG-14-1247;
 - b) I am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
 - c) I have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
 - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
 - e) I have accumulated over 30 years and approximately thirty thousand (30,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;
- 5) Wescom is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested approximately every **12 months** by the following means;
- a) **Precision Signal Generator test**; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
 - b) **General Operation and Maintenance Check**, wherein all components of the speed measuring device are checked for accurate operation;
 - c) **Internal Calibration Test**, wherein each speed measuring device's internal calibration is verified ;
 - d) **Radio Frequency Interference Check**, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
 - e) **Tuning Fork Test**, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
 - f) **Field Test**, where in all operations of each speed measuring device are checked by testing against conditions in the field;
- 8) The speed measuring device/radar instrument listed below was submitted to **Wescom Communications** by the, **City of Renton Police Department** 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 speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably employ the Doppler effect in such a manner that it will give accurate measurements of the speed of motor vehicles, when properly calibrated and operated by a trained operator, to within plus (+) or minus (-) one (1) mile per hour.

Kustom Talon T1323, tuning fork 13172 55mph.

Test Date 06-13-2016.

State of Washington
County of King

Signature: 
Printed Name: Edward E. Cole

Date and Place 6-13-2016 Renton, Wa.

Court copy

**CERTIFICATION CONCERNING DESIGN & CONSTRUCTION
OF SPEED MEASURING DEVICES "RADAR"**

FILED
RENTON MUNICIPAL COURT
15 JUN 17 AM 7:22

**STATE OF WASHINGTON
COUNTY OF KING**

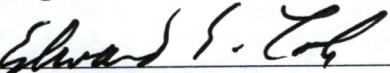
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 - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
 - e) I have accumulated over 30 years and approximately twenty five thousand (25,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;
- 5) Wescom is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested approximately every **12 months** by the following means;
- a) **Precision Signal Generator test**; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
 - b) **General Operation and Maintenance Check**, wherein all components of the speed measuring device are checked for accurate operation;
 - c) **Internal Calibration Test**, wherein each speed measuring device's internal calibration is verified ;
 - d) **Radio Frequency Interference Check**, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
 - e) **Tuning Fork Test**, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
 - f) **Field Test**, where in all operations of each speed measuring device are checked by testing against conditions in the field;
- 8) The speed measuring device/radar instrument listed below was submitted to **Wescom Communications** by the, **City of Renton Police Department** 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 speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably employ the Doppler effect in such a manner that it will give accurate measurements of the speed of motor vehicles, when properly calibrated and operated by a trained operator, to within plus (+) or minus (-) one (1) mile per hour.

Kustom Talon T1323, tuning fork 13172 55mph. Test Date 06-11-2015.

State of Washington
County of King

Signature: 
Printed Name: Edward E. Cole

Date and Place 6-11-2015 Renton, Wa.

COURTY COPY

**CERTIFICATION CONCERNING DESIGN & CONSTRUCTION
OF SPEED MEASURING DEVICES "RADAR"**

FILED
MUNICIPAL COURT
14 APR 30 AM 7:37

**STATE OF WASHINGTON
COUNTY OF KING**

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

- 1) I am employed by, and proprietor of, **Wescom Communications** located at 207 SW 41st Street, Renton WA 98055, telephone (425) 251-6666;
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- 3) **Wescom** is retained by the **City of Renton 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** hold a Federal Communications Commission license with, a radar endorsement; dated August 1984, license #**PG-14-1247**;
 - b) **I** am a N.A.B.E.R. Certified Electronic Technician, and hold a National Association of Business and Educational Radio certificate, dated August 1984;
 - c) **I** have successfully completed a two (2) year course at Clover Park Vocational Technical College and hold a Land, Mobile, Marine Communications certificate, dated July 1985;
 - d) **I** have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
 - e) **I have accumulated over 25 years and approximately twenty five thousand (25,000) hours in repair, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;**
- 5) **Wescom** is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which **I** am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;

- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested approximately every **12 months** by the following means;
- a) **Precision Signal Generator test**; a frequency injection test which simulates a vehicle's speed through changing frequencies wherein each speed measuring device must correctly measure and register those simulated speeds in order to be certified accurate;
 - b) **General Operation and Maintenance Check**, wherein all components of the speed measuring device are checked for accurate operation;
 - c) **Internal Calibration Test**, wherein each speed measuring device's internal calibration is verified ;
 - d) **Radio Frequency Interference Check**, wherein each speed measuring device's Radio Frequency Interference detection circuitry is verified;
 - e) **Tuning Fork Test**, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
 - f) **Field Test**, where in all operations of each speed measuring device are checked by testing against conditions in the field;
- 8) The speed measuring device/radar instrument listed below was submitted to **Wescom Communications** by the, **City of Renton Police Department** 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 speed measuring device listed below, it is my opinion that this instrument is so designed and constructed as to accurately and reliably employ the Doppler effect in such a manner that it will give accurate measurements of the speed of motor vehicles, when properly calibrated and operated by a trained operator, to within plus (+) or minus (-) one (1) mile per hour.

Kustom Talon T1323, tuning fork 13172 55mph. Test Date 04-14-2014.

State of Washington
County of King

Signature: 
Printed Name: Edward E. Cole

Date and Place 4-14-2014 Renton, Wa.

COURT COPY

FILED IN MUNICIPAL COURT
13 APR 18 AM 7:26

**CERTIFICATION CONCERNING DESIGN & CONSTRUCTION
OF SPEED MEASURING DEVICES "RADAR"**

**STATE OF WASHINGTON
COUNTY OF KING**

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 - d) I have successfully completed a radar Manufacturer's training course which encompassed the design and construction of radar instruments, the repair, maintenance, calibration and certifying of speed measuring devices, and hold a Kustom Traffic Radar Safety Systems certificate, dated May 1987;
 - e) I have accumulated **25 years and approximately twenty thousand (20,000) hours in repair**, maintenance, calibration and certification of speed measuring devices, as of the date of this affidavit;
- 5) Wescom is an authorized service center for speed measuring devices, and as a course of business, maintains service manuals with schematics on these radar instruments, of which I am personally familiar, and make these available for inspection, upon request, at the above office address, for any contest of a notice of infraction;
- 6) Through education and experience, am personally familiar with the design, construction, and operation of these speed measuring devices, which are designed and constructed to accurately employ the Doppler radar principal;
- 7) Wescom maintains a quality assurance testing, calibration, and certification program wherein each speed measuring device is routinely inspected and tested approximately every **12 months** by the following means:
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 - e) **Tuning Fork Test**, wherein each speed measuring device's measurement and reading is checked against a known result indicated on the tuning fork;
 - f) **Field Test**, where in all operations of each speed measuring device are checked by testing against conditions in the field;

THE HISTORY OF THE UNITED STATES

BY CHARLES A. BEAN

The history of the United States is a story of growth and change. It begins with the first settlers who came to the shores of North America in search of a new life. These early pioneers, including the Pilgrims and the Puritans, established small communities that would eventually become the foundations of the nation.

As the years passed, the colonies grew in number and in size. They developed their own laws and customs, and they began to assert their independence from the British crown. The American Revolution was the result of these growing tensions, a struggle for freedom and self-determination that culminated in the signing of the Declaration of Independence in 1776.

The new nation faced many challenges in its early years. It was a vast and diverse land, with different regions and peoples. The struggle for westward expansion was a central theme of the early republic, as settlers pushed their way across the continent. The Louisiana Purchase of 1803 was a landmark event that doubled the size of the United States and opened up new opportunities for growth.

The 19th century was a time of great change and progress. The Industrial Revolution brought new technologies and ways of thinking, transforming the economy and society. The Civil War, which began in 1861, was a defining moment in the nation's history, a struggle over the issue of slavery that ultimately led to the preservation of the Union and the abolition of slavery.

The 20th century has been a period of unprecedented change and achievement. The United States emerged as a world superpower, leading the world in science, technology, and culture. The Great Depression of the 1930s and the Second World War of the 1940s were major challenges that tested the nation's resolve and strength. The civil rights movement of the 1950s and 1960s was a struggle for equality and justice that reshaped the nation's identity.

Today, the United States continues to evolve and grow. It faces new challenges and opportunities in a rapidly changing world. The history of the United States is a testament to the power of the human spirit and the pursuit of a better life. It is a story of hope, courage, and the enduring values of freedom, justice, and equality.

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Kustom Talon T1323, tuning forks 13172 55mph. Test Date 03-05-2013.

State of Washington
County of King

Signature: Edward E. Cole
Printed Name: Edward E. Cole

Date and Place 3-5-2013 Renton, Wa.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data. The second part of the document provides a detailed breakdown of the financial data for the period from January to December. It includes a table with columns for the month, the amount, and the category. The total amount for each month is also provided, along with a running total. The document concludes with a summary of the overall financial performance and a recommendation for future actions.

Financial Report for the Year 2023

Month	Amount	Category
Jan	1000	Revenue
Feb	1200	Revenue
Mar	1500	Revenue
Apr	1800	Revenue
May	2000	Revenue
Jun	2200	Revenue
Jul	2500	Revenue
Aug	2800	Revenue
Sep	3000	Revenue
Oct	3200	Revenue
Nov	3500	Revenue
Dec	3800	Revenue
Total	30000	Revenue

Summary

CERTIFICATION CONCERNING DESIGN & CONSTRUCTION
OF SPEED MEASURING DEVICES "RADAR"

12 JAN 10 AM 9:53

STATE OF WASHINGTON
COUNTY OF KING

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**Kustom Talon T1323, tuning fork 13172 55mph.
Test Date 01-06-2012.**

State of Washington
County of King

Signature: Edward E. Cole Printed Name: Edward E. Cole

Date and Place 1-6-2012 Renton, Wa.