

# *Certified Speedometer Service Inc.*

9 Jarg Street, Old Tappan, N.J. 07675

(201) 664-7759

## - Speedometer Calibration Certificate -

Spring Lake Branch  
TOWN 1047  
CAR NO. 5033246  
YEAR OF MFR. 1973  
MAKE CIVIC

5033246

LICENSE NUMBER

MILEAGE

CAR NO.

YEAR OF MFR.

MAKE

The speedometer head and gear train drive have been checked in the above described vehicle and compared for accuracy. The results of the test and the actual speeds of the vehicle are listed below.

Speedometer Reading	Calibration Chart	Actual Speed
25	25	25
30	30	30
35	35	35
40	40	40
45	45	45
50	50	50

Speedometer Reading	Calibration Chart	Actual Speed
55	55	55
60	60	60
65	65	65
70	70	70
75	75	75
80	80	80

Certified by

*[Signature]* 1/31/24

The above tests were performed on

Certificate Expires  
8/1/24

## TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at  $2613 \pm 5$  Hertz at 70°F resulting in a calibration signal of 25 mph (40 kph) when used with a Ka Band Radar operating at 34.7 GHz.

Operation from -22° F to +140° F will result in an error of less than .35 mph (.6kph)

Technician  Date 11-15-01 Serial # 131403

Applied Concepts, Inc.



\*200020400\*

Plano, Texas 75074

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LITHO. IN U.S.A.

## TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at  $4165.5 \pm 5$  Hertz at 70°F resulting in a calibration signal of 40 mph (64 kph) when used with a Ka Band Radar operating at 34.7 GHz.

Operation from -22° F to +140° F will result in an error of less than .5 mph (.8 kph)

Technician  Date 11-15-01 Serial # 232807

Applied Concepts, Inc.



\*200020200\*

Plano, Texas 75074

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STATE OF NEW JERSEY  
OFFICE OF THE  
STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

Unit Copy

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB232807 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for SPRING LAKE BORO POLICE DEPT.

*Louis E. Grenleaf*

State Superintendent

Monmouth County

Date 1/12/2006

LS



STATE OF NEW JERSEY  
OFFICE OF THE  
STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

Unit Copy

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA131403 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for SPRING LAKE BORO POLICE DEPT.

*Louis E. Grenleaf*

State Superintendent

Monmouth County

Date 1/12/2006

LS



## CERTIFICATE OF ACCURACY

I hereby certify the following STALKER DUAL speed measuring radar device:

Counting/Display: S.N. 79829

Antenna #1: S.N. 36753 Frequency 34.17 GHz Power Density 2 mw/cm<sup>2</sup>

Antenna #2: S.N. 46354 Frequency 24.17 GHz Power Density 3 mw/cm<sup>2</sup>

Under my supervision, this speed measuring radar device has been checked for accuracy and correct operation.

This STALKER DUAL speed measuring radar device is certified accurate within  $\pm 1$  mph ( $\pm 1$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 2$  kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm<sup>2</sup> for this device.

Date 11/11/02

Technician



Plano, Texas 75074

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Applied Concepts, Inc.