

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

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA178388 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 WESTAMPTON TWP. POLICE DEPT.

Louis E. Grunberg
State Superintendent

Burlington County

Date

2/17/2010



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

This certifies that 40.25 m.p.h. Tuning Fork Serial Number FB279243 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 WESTAMPTON TWP. POLICE DEPT.

Louis E. Grunberg
State Superintendent

Burlington County

Date

2/17/2010

Unit Copy



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TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $2,614 \pm 5$ 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 $+140^{\circ}$ F will result in an error of less than .5 mph (.8 kph).

Date MAY 11 2009 Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # 178388

Applied Concepts, Inc. Plano, Texas 75074



006-0410-00 Rev A

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $4,166 \pm 5$ 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 $+140^{\circ}$ F will result in an error of less than .5 mph (.8 kph).

Technician Todd L. Gardner Date 05-12-09
Todd L. Gardner

Serial # 279243

Applied Concepts, Inc.

Plano, Texas 75074

006-0411-00 Rev A



CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. 102094 Frequency 34.7 GHz Power Density mw/cm²

Antenna #1: S.N. 77966 Frequency 34.7 GHz Power Density 1.5 mw/cm²

Antenna #2: S.N. 77963 Frequency 34.7 GHz Power Density 1 mw/cm²

Under my supervision, this Speed Measuring Device has been checked for accuracy and correct operation.

This STALKER® Speed Measuring Device is certified accurate within ± 1 mph (± 2 kph) in stationary mode, and/or ± 2 mph (± 3 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/cm² for this device.

Date MAY 12 2009

Technician (signature) *Scott Kleckner*

Technician (name) Scott Kleckner

Applied Concepts, Inc. Plano, Texas 75074

006-0147-00 Rev K

Certified Speedometer Service Inc.

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

(201) 664-7759

- Speedometer Calibration Certificate -

Westampton

TOWN

Dodge
MAKE

2010
YEAR OF MFR.

2700
CAR NO.

9052
MILEAGE

MG85194
LICENSE NUMBER

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
30		30
35		35
40		40
45		45
50		50

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

Certificate
Expires
5/1/10

Certified by

John Kramer

The above tests were performed on

1/25/10