

# CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. DC107481 Frequency      GHz Power Density      mw/cm<sup>2</sup>  
Antenna #1: S.N. KC060195 Frequency 34.73 GHz Power Density 0.7 mw/cm<sup>2</sup>  
Antenna #2: S.N. KC060197 Frequency 34.71 GHz Power Density 0.9 mw/cm<sup>2</sup>

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/cm<sup>2</sup> for this device.

Date APR 17 2012

Technician (signature) 

Technician (name) DONG NGUYEN

Applied Concepts, Inc. Plano, Texas 75074

006-0147-00 Rev L

## TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at  $2,614 \pm 5$  Hertz at  $70^\circ$  F resulting in a calibration signal of 25 mph (40 kph) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

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

Date APR 17 2012 Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # 201614

Applied Concepts, Inc.



Plano, Texas 75074

006-0410-00 Rev C

## TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at  $4,166 \pm 5$  Hertz at  $70^\circ$  F resulting in a calibration signal of 40 mph (64 kph) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

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

Date APR 17 2012 Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # 304217

Applied Concepts, Inc.



Plano, Texas 75074

006-0411-00 Rev C

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 FA162730  
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

LS

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

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB261919  
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.



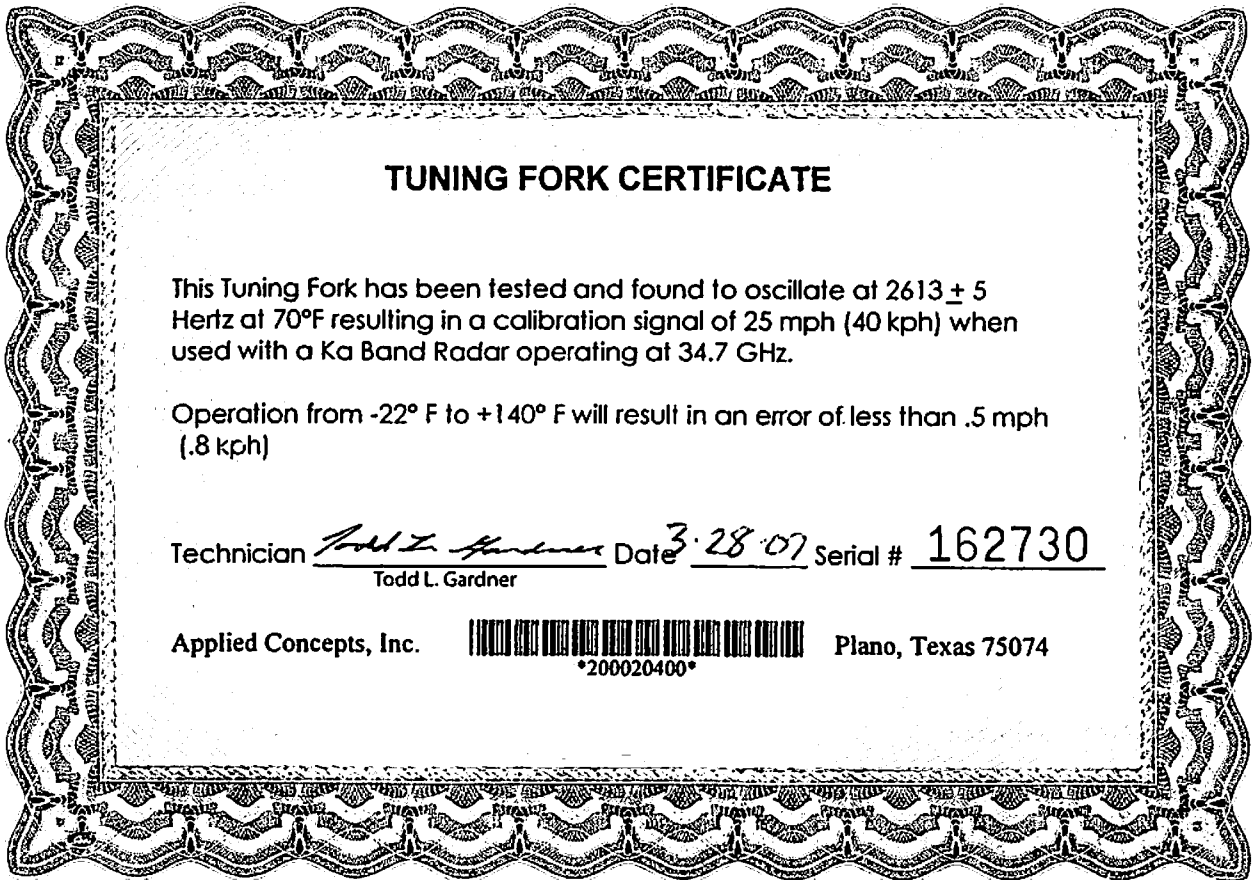
Agency certified for WESTAMPTON TWP. POLICE DEPT.

*Louis E. Grunberg*  
State Superintendent

Burlington County

Date

2/17/2010



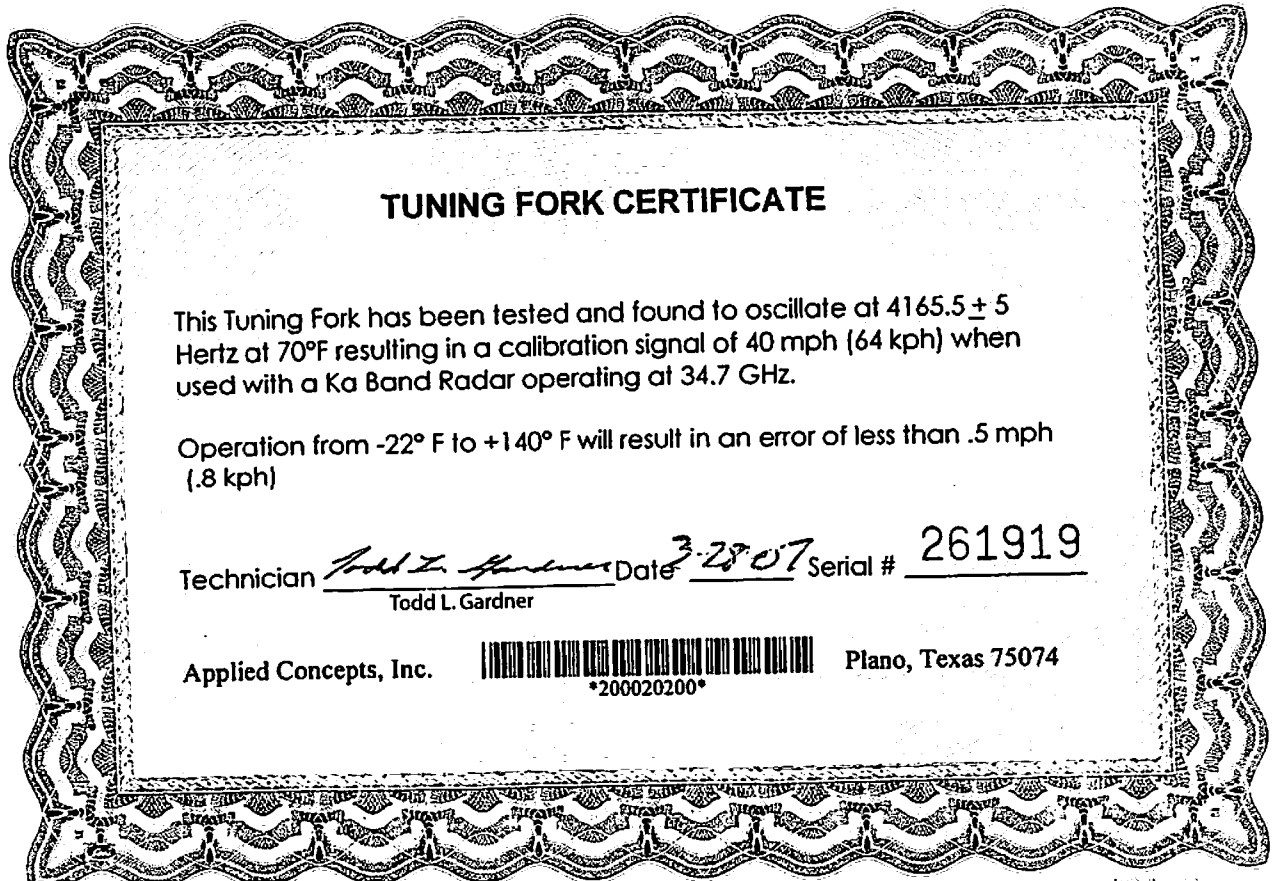
### TUNING FORK CERTIFICATE

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 .5 mph (.8 kph)

Technician Todd L. Gardner Date 3-28-07 Serial # 162730  
Todd L. Gardner

Applied Concepts, Inc.  Plano, Texas 75074  
\*200020400\*



### 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 Todd L. Gardner Date 3-28-07 Serial # 261919  
Todd L. Gardner

Applied Concepts, Inc.  Plano, Texas 75074  
\*200020200\*

## CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. ND532472 Frequency — GHz Power Density — mw/cm<sup>2</sup>  
Antenna #1: S.N. KC023653 Frequency 34.72 GHz Power Density .9 mw/cm<sup>2</sup>  
Antenna #2: S.N. KC023848 Frequency 34.73 GHz Power Density .8 mw/cm<sup>2</sup>

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

This STALKER® Speed Measuring Device is certified accurate within  $\pm 1$  mph ( $\pm 2$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 3$  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/cm<sup>2</sup> for this device.

Date 3-28-07

Technician (signature) \_\_\_\_\_

*Scott Kleckner*

\_\_\_\_\_  
Scott Kleckner

Technician (name) \_\_\_\_\_

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

Ford      2006      2706      59,400      MG75750  
MAKE      YEAR OF MFR.      CAR NO.      MILEAGE      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