

CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. EC003601 Frequency GHz Power Density mw/cm²
Antenna #1: S.N. EB004563 Frequency 24.12 GHz Power Density 0.5 mw/cm²
Antenna #2: S.N. Frequency GHz Power Density 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.

All test instruments are traceable to NIST.

Date APR 25 2014

Technician (signature) 

Technician (name) DONG NGUYEN

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev M

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $2,899 \pm 5$ Hertz at 70° F resulting in a calibration signal of 40 mph (64 kph) when used with a K Band Radar operating at 24.15 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

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

Date APR 25 2014 Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # 012644

Applied Concepts, Inc.



Plano, Texas 75074

006-0413-00 Rev D

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $1,818 \pm 5$ Hertz at 70° F resulting in a calibration signal of 25 mph (40 kph) when used with a K Band Radar operating at 24.15 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

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

Date APR 25 2014 Technician (signature) Todd L. Gardner

Technician (name) Todd L. Gardner

Serial # 010475

Applied Concepts, Inc.



Plano, Texas 75074

006-0412-00 Rev D