STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

25.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

LS

**Unit Copy** 

#### STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

40.25 m.p.h. Tuning Fork Serial Number FB315781 This certifies that 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

FRANKLIN TWP, POLICE DEPT

Acting State Superintendent

Gloucester County

Date

2/17/2016

CERTIFICATE OF ACCURACY

I hereby certify this	STALKER® Sp	peed Measuring Device.
-----------------------	-------------	------------------------

Computing Unit: S.N. D< 0443.39 Frequency GHz Power Density mw/cm<sup>2</sup>

Antenna #1:

S.N. KCO7 5940 Frequency 34.72 GHz Power Density 1,2 mw/cm2

Antenna #2:

S.N. K<074804 Frequency 34,72 GHz Power Density 1,0 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.

All test instruments are traceable to NIST.

Date

Technician (signature)

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev M

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA214480 25.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

the state of the s

2/17/2016

STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB319353 40.25 m.p.h. Tuning Fork Serial Number 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

2/17/2016

Date

	CHOMOMONE			omorio zomomomi
i I	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ertificat	te of Calibrat	tion
	THIS IS TO CERTIFY THAT	APPLICABL	E TESTS AND MEAS	UREMENTS HAVE BEEN MADE ON
	MODEL K-55	BAND	X-BAND	MPH.IND
0	SERIAL NUMBER 266003682	77/1/77	097004829	ANT. #2 097004830
	A "DOPPLER" TRAFFIC BADAR T	HE AFORES	TATED BADAR MEETS	AND EXCEEDS ALL SPECIFICATIONS.
	R & R RADAR, INC.	IJE AI ONES	DATE	October 25/2012/1

GGOES 406

ATCO, N.J. 08004

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA214627 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 KA - Band will result in the stated m.p.h. value

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016



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 has been compared with standards of the State of New Jersey in posses-FB319356 sion of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at KA - Band will result in the stated m.p.h. value. 34.7 GHz

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

I	hereby c	ertify this	STALKE	R <sup>®</sup> Speed	Measuring	Device.

Computing Unit:	SNDSMATIM?		
Antonno Ild.	3.11.	FrequencyGHz	Power Density mw/cm <sup>2</sup>
Antenna #1:	S.N. 60080688	Frequency 34.73GHz	Power Density 1.5 mw/cm²
Antenna #2:	S.N. 16CO 800574	Frequency 34.72 GHz	Power Densitymw/cm² Power Density5 mw/cm² 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.

Technician (signature)

Technician (name) Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev N

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA214478 25.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Gloucester County

Date

2/17/2016

# STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB319357 40.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

I nereny r	PETRON TORS	STRIBE	N SHIPPICK	TOTAL PROPERTY.	TRE LICENSE	

Frequency GHz Power Density Computing Unit: S.N. Frequency 4.72 GHz Power Density /. Antenna #1:

5\_mw/cm<sup>2</sup> 3 Frequency 34.71 GHz Power Density / A)H(i)G [ Antenna #2:

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.

JAN - 9 2014 Date

Technician (signature)

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

mw/cm<sup>2</sup>

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.25 m.p.h. Tuning Fork Serial Number has been compared with standards of the State of New Jersey in posses-FA210990 sion of the state superintendent of Weights and Measures. The above tuning fork with Radar traffic units operating at KA - Band will result in the stated m.p.h. value. 34.7 GHz

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016



STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

40.25 m.p.h. Tuning Fork Serial Number This certifies that FB315780 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

I hereby certify	this STALKER	Speed	Measuring	Device.

Computing Unit: S.N. DS 044396

Frequency — GHz Power Density — mw/cm<sup>2</sup>

Antenna #1:

S.N. Ke074828

Frequency 34.71 GHz Power Density 110 mw/cm2

Antenna #2:

S.N. Ka075949

Frequency 34,72 GHz Power Density 1,0 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

Technician (signature)\_

Technician (name)\_

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev M

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

25.3 m.p.h. Tuning Fork Serial Number This certifies that FA159971 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 KA - Band will result in the stated m.p.h. value. 34.7 GHz

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016



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

40.3 m.p.h. Tuning Fork Serial Number This certifies that FB261551 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 KA - Band will result in the stated m.p.h. value. 34.7 GHz

Agency certified for

GGOES 406

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016



		ertificate of Calib		
	STALKER DUAL DSR MODEL SERIAL NUMBER 32342	KA BAND	APPLIED CONCEPTS, INC	
5)			(013210) (013210)	0
	R & R RADAR, INC. 762 WHITE HORSE PIKE ATCO, N.J. 08004		TS AND EXCEEDS ALL SPECIFICATIONS.  August 3. 2018	

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA214625 25.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Data

2/17/2016



# STATE OF NEW JERSEY OFFICE OF THE

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB320052 40.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Gloucester County

Date

2/17/2016

Acting State Superintendent

Computing Unit:	S.N. DS045061	Frequency - GHz	Power Density mw/cm²
Antenna #1:	S.N. KC080675	Frequency 34.72GHz	Power Densitymw/cm² Power Density mw/cm²
Antenna #2:	S.N/SC080615	Frequency 34.72 GHz	Power Density /. 5 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/cm<sup>2</sup> for this device.

All test instruments are traceable to NIST.

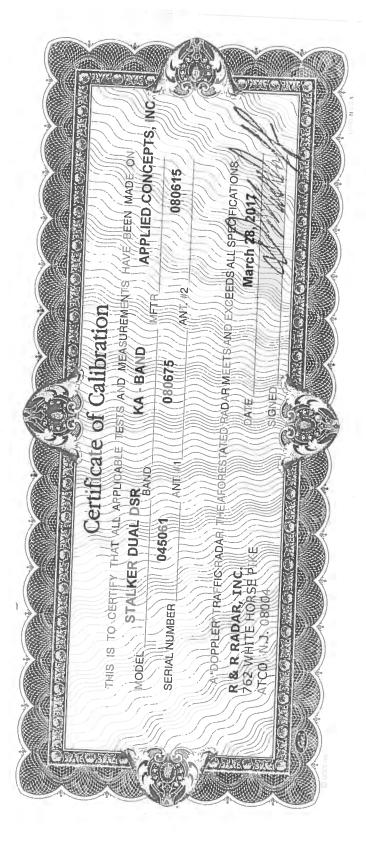
Date JAN - 9 2014

Technician (signature)

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev N



STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

25.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016



**Unit Copy** 

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

-40.25 m.p.h. Tuning Fork Serial Number FB315782 This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Gloucester County

Date

**Unit Copy** 

Acting State Superintendent

2/17/2016

Lheret	ny certify	this S	TAL	KFR <sup>8</sup>	Speed	Measuring	Device.

Computing Unit: S.N.: フミロムムシュュ

Frequency — GHz Power Density — mw/cm<sup>2</sup>

S.N. <u>Ke 075937</u> Frequency <u>32,72</u> GHz Power Density <u>o,8</u> mw/cm<sup>2</sup>

Antenna #1: Antenna #2:

S.N. Kac74800

\_ Frequency 32, 72 GHz Power Density o, 8 \_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/cm<sup>2</sup> for this device.

All test instruments are traceable to NIST.

AUG - 2 2013 Date

Technician (signature)\_

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev N



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA214479 25.25 m.p.h. Tuning Fork Serial Number This certifies that 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 KA - Band will result in the stated m.p.h. value

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

| The control of th

Date

2/17/2016



#### STATE OF NEW JERSEY OFFICE OF THE

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB319355 40.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

mereny certify this 5 TALKER Speed Measuring Device.

Computing Unit: S.N. Frequency GHz Power Density Frequency 34.72GHz Power Density 1.5 mw/cm² Antenna #1: Frequency 34.72GHz Power Density 2 mw/cm² Antenna #2:

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

This STALKER<sup>®</sup> 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.

All test instruments are traceable to NIST.

Date JAN - 9 2014

Technician (signature)

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

#### UPPILE UP THE STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB315779 40.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016



#### STATE OF NEW JERSEY OFFICE OF THE

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA210989 25.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date



# ENTIFICATE OF ACCURACY

ı	I hereby certify	this STA	M KER8	Speed	Meaguring	Device
	I HELEDA PELIHA	11112 211	ALIXEIX	SUCCU:	ivie azai ii ia	DEVICE.

Computing Unit: S.N.コムロムロンタ Frequency — GHz Power Density — mw/cm²

S.N. KC075759

Frequency 3/2 > 2 GHz Power Density of 8 mw/cm2

Antenna #1: Antenna #2:

S.N. Kei 07 5750

Frequency 34, 22 GHz Power Density 1,0 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.

All test instruments are traceable to NIST.

Technician (signature)\_

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev N

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

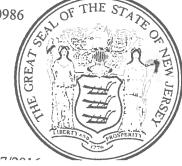
This certifies that 25.25 m.p.h. Tuning Fork Serial Number has been compared with standards of the State of New Jersey in posses-FA210986 sion of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at KA - Band will result in the stated m.p.h. value 34.7 GHz

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County



# STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB315776 40.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

THE RESERVE OF THE PARTY OF THE	- 70

I hereby certify the	is STALKER* Speed Measurin	g Device.	
Computing Unit:	S.N. DS044263	FrequencyGHz	Power Density

Frequency 32,72 GHz Power Density 1,0 mw/cm2

Antenna #1: Antenna #2: S.N. KC07 5494 S.N. Kc074836

Frequency 34,72 GHz Power Density 10 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.

Technician (signature)\_

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

NGUYEN

Applied Concepts, Inc. | Plano, Texas 75074

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA210987 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 KA - Band will result in the stated m.p.h. value. 34.7 GHz

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016



# STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB315777 40.25 m.p.h. Tuning Fork Serial Number This certifies that 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 KA - Band will result in the stated m.p.h. value

Agency certified for

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

I hereby certify	this STALKER	8 Speed Me	asuring Device.

Computing Unit: S.N. SOULES Frequency — GHz Power Density — mw/cm²

Antenna #1: Antenna #2:

S.N. KC07C7C7 Frequency 24,72 GHz Power Density 1, C mw/cm²

S.N. 1075758 Frequency 34,72 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.

All test instruments are traceable to NIST.

Date AUG - 2 2013

Technician (signature)\_

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev M

### OFFICE OF THE STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

25.25 m.p.h. Tuning Fork Serial Number FA214483 This certifies that 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

Acting State Superintendent

FRANKLIN TWP. POLICE DEPT. Gloucester County 2/17/2016 Date-

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

40.25 m.p.h. Tuning Fork Serial Number This certifies that FB319354 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 KA - Band will result in the stated m.p.h. value. 34.7 GHz

Agency certified for FRANKLIN TWP. POLICE DEPT.

Gloucester County

Date

2/17/2016

Acting State Superintendent

Computing Unit:	S.N. DS 045004 Frequency S.N. LC 080085 Frequency	y — GHz Power Density_	THWICHT
Antenna #1:	S.N. 15 CO 80085 Frequence	y34.72GHz Power Density_	1.5 mw/cm <sup>2</sup>
Antenna #2:	S.N. 16 CO 800 6 X3 Frequence	v34.73GHz Power Density	1.5 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.

All test instruments are traceable to NIST.

Date

Technician (signature

Technician (name)

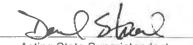
Applied Concepts, Inc. | Plano, Texas 75074

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA214626 25.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.



Gloucester County



#### STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB319358 40.25 m.p.h. Tuning Fork Serial Number This certifies that 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

2/17/2016

I hereby certify this STALKER<sup>®</sup> Speed Measuring Device.

Computing Unit: S.N. 1050

Frequency

GHz Power Density\_

Antenna #1:

Frequency 34.72 GHz Power Density 1.5 mw/cm²

Antenna #2:

Frequency 34.72 GHz Power Density /

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

This STALKER<sup>®</sup> 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.

All test instruments are traceable to NIST.

Date <u>JAN - 9 2014</u>

Technician (signature)

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

006-0147-00 Rev N

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.25 m.p.h. Tuning Fork Serial Number 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

FRANKLIN TWP. POLICE DEPT.

tribution and a company of the compa

Acting State Superintendent

Gloucester County

Date

2/17/2016



006-0147-00 Rev M

# 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 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

FRANKLIN TWP. POLICE DEPT.

Acting State Superintendent

Gloucester County

Date

County 2/17/2016

Applied Concepts, Inc. | Plano, Texas 75074

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	Computing Unit: Antenna #1:	S.N. <u>DS04</u> S.N. <u>KC086</u>	5112	Frequency 3/1.	72GHz	Power Density // S	mw/cm²
	Antenna #2:	S.N. KC080	458	Frequency 3/1/2	2_GHz	Power Density /, O	mw/cm²
	Under my super-	vision, this Speed	Measuring D	evice has been ch	ecked for	accuracy and correct	operation.
	and/or ±2 mph (:	±3 kph) in moving	mode.			iph (±2 kph) in stationa	
	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.						
Ale .	DateJAN	- 8 2014	Technician (	(signature)	[_]	<u>//</u>	
			Technician (	(name)		NG NGUYE	v/