25 m.p.h. 34.7 GHz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

25.3 m.p.h. Tuning Fork Sorial Number This certifies that FA132720 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

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

FA132720 25.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

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

FA132720 25.3 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 Fladar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

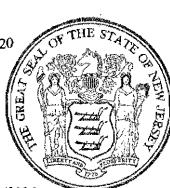
Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

3/31/2016



Acting State Superintendent

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA132720 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 Fladar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Dake

8/11/2015



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

This certifies that 25.3 m.p.h. Tuning Fork Serial Number HA 132720 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 Redar traffic units operating at will result in the stated m.p.h. value.

KA - Band

Agancy certified for LONGPORT BORO POLICE DEPT.

Hate Suberinfendent

Atlantic County

Date

.4/3/2014 -

es LS

Unit Copy

25 m.p.h. 34.7 GHz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

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

FA138088 This certifies that 25.3 m.p.h. Tuning Förk Serial Number has been compared with standards of the State of New Jersey in possession of the State Superintendent of Woights and Measuros. The above tuning look when used with Hadar traffic units operating at 34.7 GHz KA-Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

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

FA138088 25.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

Acting State Superintendent

3/31/2016

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138088 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11**/2**015

OSS OF THE ST. TE OF THE ST. T

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

This certifies that 25.3 m.p.h. Tuning Fork Serial Number PA138088 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 treffic units operating at Will result in the stated m.p.h. value.

34.7 GHz

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

tate Superintendent

# 34

25 m.p.h. 34.7 GHz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA138089 This certifies that 25.3 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

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

FA138089 This certifies that 25.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

#### STATE OF NEW JERSEY OFFICE OF THE

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA138089 25.3 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 LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/31/2016

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138089 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015



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

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138089 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 will result in the stated m.p.h. value.

Agency certified for

State Superintendent

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

GHz ounty

25 m.p.h.

34.7 GHz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138090 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Oate

3/14/2018



Spare

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

This certifies that 25.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

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

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FAJ 38090 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 Redar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Den Data

Atlantic County

Date

3/31/2016

ĹS



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA138090 25.3 m.p.h. Tuning Fork Serial Number This certifies that has been compared with standards of the State of New Jersey in possesslop of the Stale Superintendent of Weights and Measures. The above turing look when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency cartified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015

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

m.p.h. Tuning Fork Serial Number FA138090 This certifies that 25.3 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 will result in the stated m.p.h. value.

KA - Baild

Agency certified for LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

# Tuning Fork Certification 25.3 m.p.h. 34.7 GHz Serial # FA138091



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 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 cortified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

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

FA138091 This certifies that 25.3 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

LONGPORT BORD POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

432

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

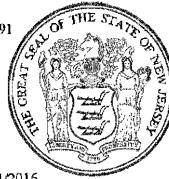
FA138091 25.3 m.p.h. Tuning Fork Serial Number This certifies that has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA-Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

3/31/2016



Acting State Superintendent

Date

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

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA1380 has been compared with standards of the State of New Jersey in possesm.p.h. Tuning Fork Serial Number FA138091 sion of the State Superintendent of Weights and Measures. The above tuning fork when used with Fladar traffic units operating at 34.7 GHz

will result in the stated m.p.h. value. KA - Band

Agency certifled for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

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

This cartifles that 25,3 m.p.h. Tuning Fork Serial Number

FA138091 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015

25 m.p.h. 34.7 GHz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138092 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018



#35

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

This certifies that 25.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

**Acting State Superintendent** 

Date

3/8/2017

# 35

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

This certifies that 25.3 m.p.h. Tuning Fork Sorial 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 rn.p.h. value.

Agency certified for LONGPORT BORO POLICE DEPT.

Den State Superintendent

Atlantic County

Date

3/31/2016



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138092 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015



This certifies that  $25.3\,$  m.p.h. Tuning Fork Serial Number FA | 38092 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

State Superintendent

LONGPORT BORO POLICE DEPT.

Atlantic County

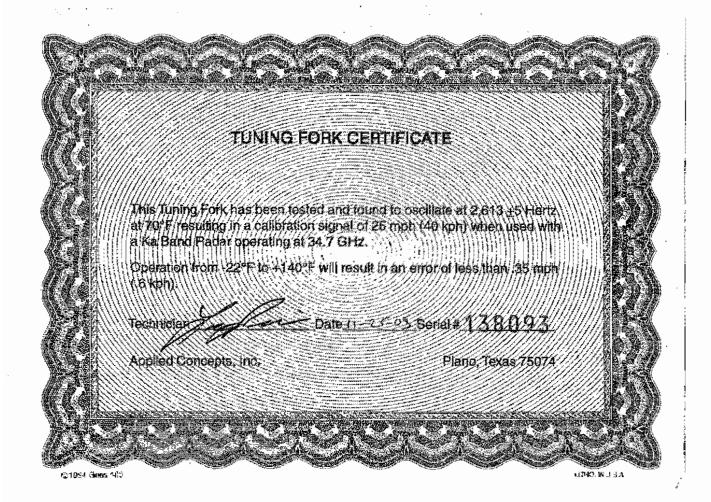
Date

4/3/2014

CRESTATE STATE STATE OF THE STA

4136

25 m.p.h. 34.7 GHz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138093 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018



#33

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

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138093 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

#33

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

This certifies that 25.3 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/31/2016



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FA138093 This certifies that 25.3 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 Fladar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015

STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA13809 has been compared with standards of the State of New Jersey In possesm.p.h. Tuning Fork Serial Number FA138093 sion of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz will result in the stated m.p.h. value. KA - Band

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

ate Superintendent

25.25 m.p.h. 34.7 GHz

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25,25 m.p.h. Tuning Fork Serial Number FA178901 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning tork when used with Badar traffic units operating at KA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Dale

3/14/2018

OF THE STATE OF TH

Cycle 3

#### 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 FA178901 has been compared with standards of the State at 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

# 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 FA17890 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning lock 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

3/31/2016

LS



Unit Copy

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA178901 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

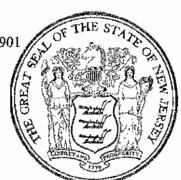
LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015



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 FA178901 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 WA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

f Camp

State Superintendent

25 m.p.h. 34.7 GHz

TUNING FORK CERTIFICATE
his fuming Pork has been tested and found to oscillate at 2.614 ±6. Hertz at 70° F resulting in a call aration (specific of 2.5 inph (AQ kph)) when used with a Kall Band Radar operating at 34.7 GHz.
Operation/from/22/FAb +440/F-will result in an error of less than is mish (3 kph.)
ale Technician (signature) /2// / /////
11 0 2 201 Technicate (name) 1660 (Sendine) Selval # 194(80)
applied Sencepts, Inc. Plane. Texas 75074

# 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 FA194180 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018



Cycle 2 Handhold

# 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 FA194180 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

# 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 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 LONGPORT BORO POLICE DEPT.

Atlantic C

Acting State Superintendent

Atlantic County

Date 3/31/2016

Cycle 2 Handheld



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

This certifies that 25.25 m.p.h. Tuning Fork Seria! Number FA194180 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date 8/11/2015

180 OF THE STATE O

Cycle Z Handheld

# 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 FA194180 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Welghts and Measures. The above tuning fork when used with Radar traffic units operating at WIII result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

25 m.p.h. 34.7 GHz

Serial # FA255206

### TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,614 ±5 Hertz at 70° F (21°C) resulting in a calibration signal of 25 mph (40 km/h) 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 to +140°F (-30°C) to 60°C) will result in a speed error of less than 0.5 mph, -0.0025 mph/°F (0.8 km/h; -0.0041 km/h/°C

Date MAR 2 6 2018 Technician (signature)

Technician (name)

Serial # 255206

Applied Concepts, Inc.



Plano, Texas 75074 006-0410-00 Rev D

25.3 m.p.h. 34.7 GHz

Serial # FA255591

### TUNING FORK GERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,614 ±5 Hertz at 70° F (21°C) resulting in a calibration signal of 25 mph (40 km/h) 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 to +140°F (-30°O to 60°O) will result in a speed error of less than 0.5 mph, -0.0025 mph/°F (0.8 km/h) -0.0041 km/h/°C).

Date MAR 2 6 2018 Techniclan (signature) 1222 2 22 en

Technician (name)

Todd L. Gardner

Serial # 255591

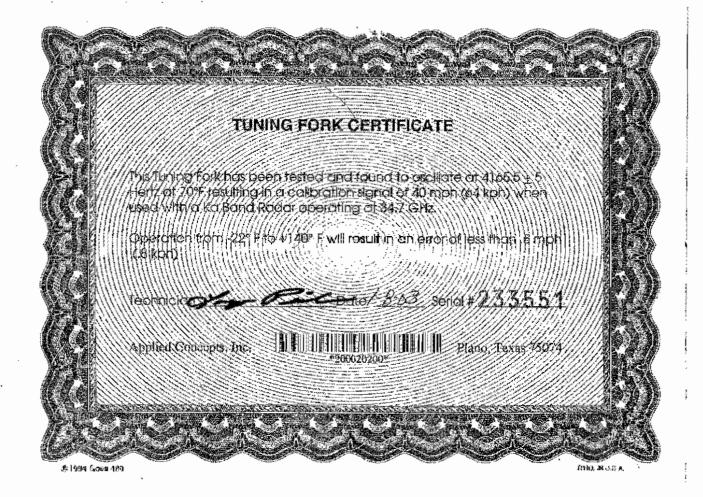
Applied Concepts, Inc.



Plano, Texas 75074 006-0410-00 Rev D

40 m.p.h.

34.7 Ghz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB233551 This certifies that 40,3 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 Rader traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

3/14/2018



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

FB233551 40.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

#### STATE OF NEW JERSEY OFFICE OF THE

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES.

FB233551 40.3 m.p.h. Tuning Fork Serial Number This optilies that has been compared with standards of the State of New Jersey in possesston 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.

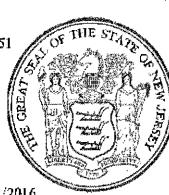
Agency certified for

LONGPORT BORO POLICE DEPT.

Atjantic County

Date

3/31/2016



Acting State Superintendent

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

40.3 m.p.h. Tuning Fork Serial Number FB233S51 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 will result in the stated m.p.h. value. KA - Band

Agency certified for

Acting State Superintendent

LONGPORT BORO POLICE DEPT.

Date 4/3/2014

Atlantic County

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

FB233551 This certifies that 40,3 rt.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

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

8/11/2015

40 m.p.h.

34.7 Ghz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

40.3 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

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

FB239443 40.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

3/8/2017

Acting State Superintendent

STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

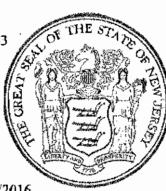
FB239443 40.3 m.p.h. Tuning Fork Serial Number This certifies that has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h, value.

Agency certified for LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

3/31/2016 Dale



STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB239443 40.3 m.p.h. Tuning Fork Sorial 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.

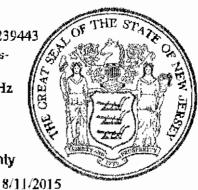
Agency cenified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date



#### 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 FB2394-has been compared with standards of the State of New Jersey in possesm.p.h. Tuning Fork Serial Number FB239443 sion of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz will result in the stated m.p.h. value. KA - Band

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

4/3/2014

Date

40.3 m.p.h. 34.7 Ghz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

40.3 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

#32.

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

FB239444 40.3 m.p.h. Turking 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 tor

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

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

FB239444 40.3 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

3/31/2016 Date



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB239444 This certifles that 40.3 m.p.h. Tuning Fork Sarial 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 LONGPORT BORO POLICE DEPT.

**Acting State Superintendent** 

Atlantic County

Üele

8/11/2015

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

40.3 m.p.h. Tuning Fork Sarial Number FB239444 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 tork when used with Hadar traffic units operating at 34.7 GHz will result in the stated m.p.h. value.

KA - Band

Agency certified for LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

rintendent

40 m.p.h. 34.7 Ghz



35

### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB239445 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

# 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 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Acting State Superintendent

Date

3/8/2017

# 2 5

#### 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 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

3/31/2016



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB239445 This certifies that 40,3 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

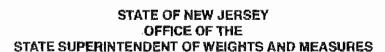
LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015



This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB23944 has been compared with standards of the State of New Jersey in possesm.p.h. Tuning Fork Serial Number FB239445 sion of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz will result in the stated m.p.h. value. KA - Band

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/20[4

Agency certified for ate Superintendent

40 m.p.h. 34.7 Ghz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB239446 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning lock when used with Flader traffic units operating at KA - Hand Will result in the stated m.p.h. value.

Agancy certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Company of the second of the s

Atlantic County

Date

3/14/2018

TF 33

# 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 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.

Agancy certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/8/2017

#33

#### 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 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 - Bond will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic

Acting State Superintendent

Atlantic County

Date 3/31/2016



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 40.3 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 Hadar traffic units operating at 34.7 GHz KA - Band will result in the stated in.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015

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

m.p.h. Tuning Fork Serial Number This certifies that  $_{40.3}$  m.p.h. Tuning Fork Serial Number  $_{\rm FB239446}$  has been compared with standards of the State of New Jersey in posses-This certifies that sion of the State Superintendent of Weights and Measures. The above tuning fork when used with Hadar traffic units operating at 34.7 GHz will result in the stated m.p.h. value,

KA - Band

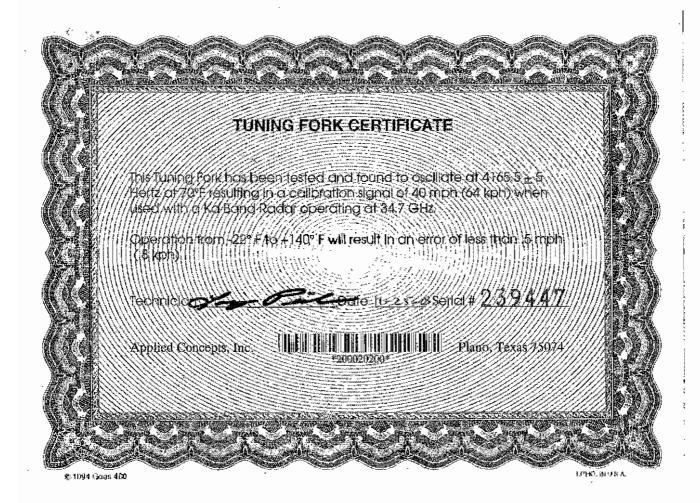
Agency certified for LONGPORT BORO POLICE DEPT.

State Superintendent

Atlantic County Date

Unit Copy

40 m.p.h. 34.7 Ghz



#### 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 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

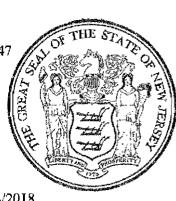
Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

3/14/2018



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

FB239447 40.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017



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

FB239447 40.3 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.

LONGPORT BORO POLICE DEPT. Agency certified for

Acting State Superintendent

Atlantic County

3/31/2016 Date



STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

PB239447 This certifies that 40,3 cap.n. Turing 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 Hadar traffic units operating at 34.7 GH2 KA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

8/11/2015 Date

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

m.p.h. Tuning Fork Serial Number FB239447 This certifies that 40.3 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 Hader traffic units operating at 34.7 GHz will result in the stated m.p.h. value. KA - Band

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

tate Superintendent

40 m.p.h. 34.7 Ghz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB239448 This cortifies that 40.3 m.p.h. Tuning Fork Serial Number has been compared with standards of the Stale of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Fladar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency contilled for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

3/14/2018

### STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB239448 40.3 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

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

FB239448 40.3 m.p.h. Tuning Fork Serial Number This cortifies that has been compared with standards of the State of New Jersey in possossion of the State Superintendent of Weights and Measures. The above luning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

LONGPORT BORO POLICE DEPT. Agency certified for

Atlantic County

Dale

Acting State Superintendent

3/31/2016

#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB239448 40.3 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015

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

This certifies that m.p.h. Tuning Fork Serial Number FB239448 40.1 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 will result in the stated m.p.h. value. KA - Band

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

40.25 m.p.h.

34.7 Ghz

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB278789 40.25 m.p.h. Turting 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

3/14/2018



Cycles

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

FB278789 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 look when used with Radar traffic units operating at 34.7 GHz KA-Band will result in the slated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State Superintendent

Date

3/8/2017

#### STATE OF NEW JERSEY OFFICE OF THE

STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

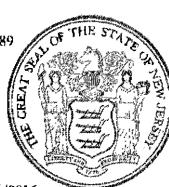
FB278789 40.25 m.p.h. Tuning Fork Serial Number This certifies that has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning lork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value,

LONGPORT BORO POLICE DEPT. Agency certified for

Acting State Superintendent

Atlantic County

3/31/2016 Date



STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB278789 This certifies that 40.25 m.p.h. Tuning Fork Serial Number has been compared with standards of the State of New Jarsey in possessign 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

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015



#### 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 FB278789 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 will result in the stated m.p.h. value. KA - Band

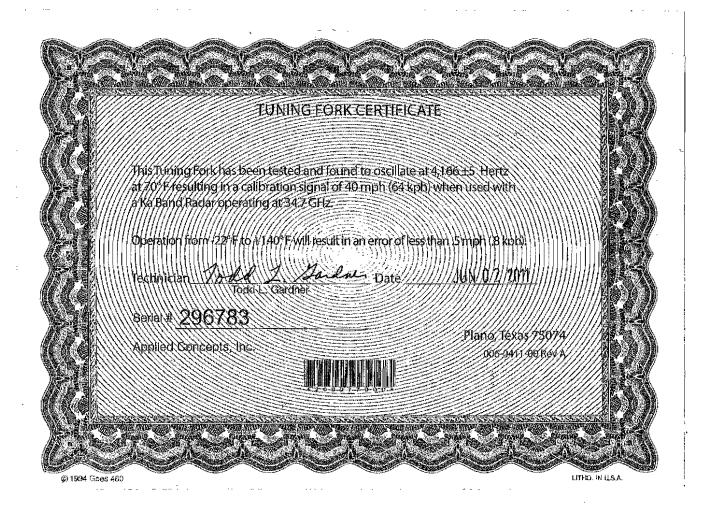
Agency certified for LONGPORT BORO POLICE DEPT.

Atlantic County

Date 4/3/2014

40 m.p.h.

34.7 Ghz



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB296783 This certifies that 40,25 m.p.h. Tuning Fork Serial Number has been compared with standards of the State of New Jersey in possessign of the State Superintendent of Weights and Measures. The above tuning fork when used with Rader traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

ing State Superintendent

Atlantic County

Date

3/14/2018



Ofcle 2 Handheld

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

FB296783 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

LONGPORT BORO POLICE DEPT.

Atlantic County

Acting State SuperIntendent

Date

3/8/2017

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

FB296783 40,25 m.p.h. Turring 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 Rader traffic units operating at 34.7 GHz KA - Band, will result in the stated in p.h. value.

LONGPORT BORO POLICE DEPT. Agency certified for

Atjantic County

Date

3/31/2016



#### STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

FB296783 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 nup.h. value.

Agency certified for

LONGPORT BORO POLICE DEPT.

Acting State Superintendent

Atlantic County

Date

8/11/2015



Hound held

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

m.p.h. Tuning Fork Serial Number FB296783 This certifies that 40.25 m.p.h. Tuning Fork Serial Number FB2967 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 will result in the stated m.p.h. value. KA - Band

Agency certified for

LONGPORT BORO POLICE DEPT.

Atlantic County

Date

4/3/2014

Suberintendent

40 m.p.h.

34.7 Ghz

Serial # FB362607

### TUNING FORK CERTIFICATE

This Tuning Fork has been fested and found to oscillate at 4,166 ±5. Hertz, at 70°F (21°C) resulting in a calibration signal of 40mph (64 km/h) 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 to +140°F: (-30°C to 60°C) Will result in a speed error of less than 0.5 mph, -0.0040 mph/°F (0.8 km/h, -0.0065 km/h/°C)/

Date MAR 2 3 2018 Technician (signature) / July J. Barlan

Todd L. Gardner

Technic an (name)

Serial # 362607

Applied Concepts, Inc.

Plano, Texas 75074 006-0411-00 Rev E

40.3 m.p.h. 34.7 Ghz

Serial # FB362609

### TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 4,166 ±5 Hertz at 70°F (21°C) resulting in a calibration signal of 40mph (64 km/h) 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 to +140°F (-30°C to 60°C) Will result in a speed error of less than 0.5 mph, -0.0040 mph/°F (0.8 km/h, +0.0065 km/h/°C)

DateMAR 2.3 2018 Technician (signature) John 2. July

Technician (name)

Serial # 362609

Applied Concepts, Inc.



Plano, Texas 75074 006-0411-00 Rev E