

Tuning Fork Certification

25 m.p.h. 34.7 GHz

Serial # FA132720



TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2613 ± 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 .35 mph (.6 kph).

Technician *[Signature]* Date *1-8-03* Serial # *132720*

Applied Concepts, Inc.



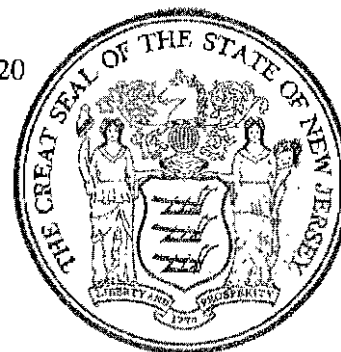
7200020400*

Plano, Texas 75074

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

36

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

Daniel Stead
Acting State Superintendent

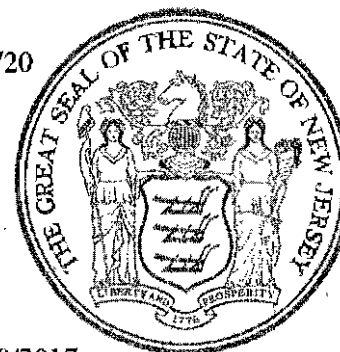
Atlantic County

Date 3/14/2018

STATE OF NEW JERSEY
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Daniel Stead
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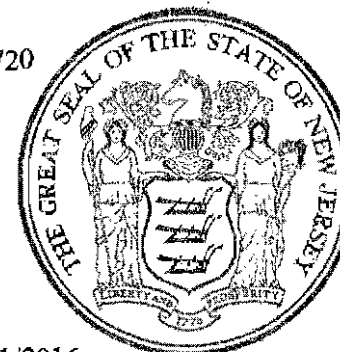
Atlantic County

Date 3/8/2017

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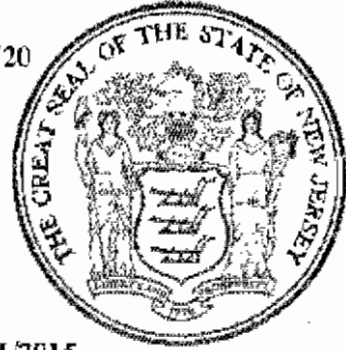
Atlantic County

Date 3/31/2016

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Don Steel
Acting State Superintendent

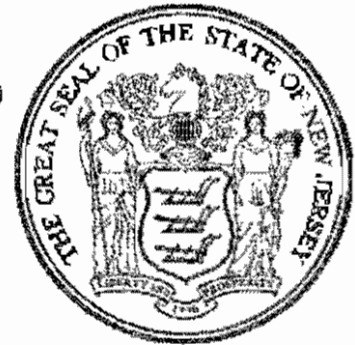
Atlantic County

Date 8/11/2015

STATE OF NEW JERSEY
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Robert J. Campanelli
State Superintendent

Atlantic County
Date

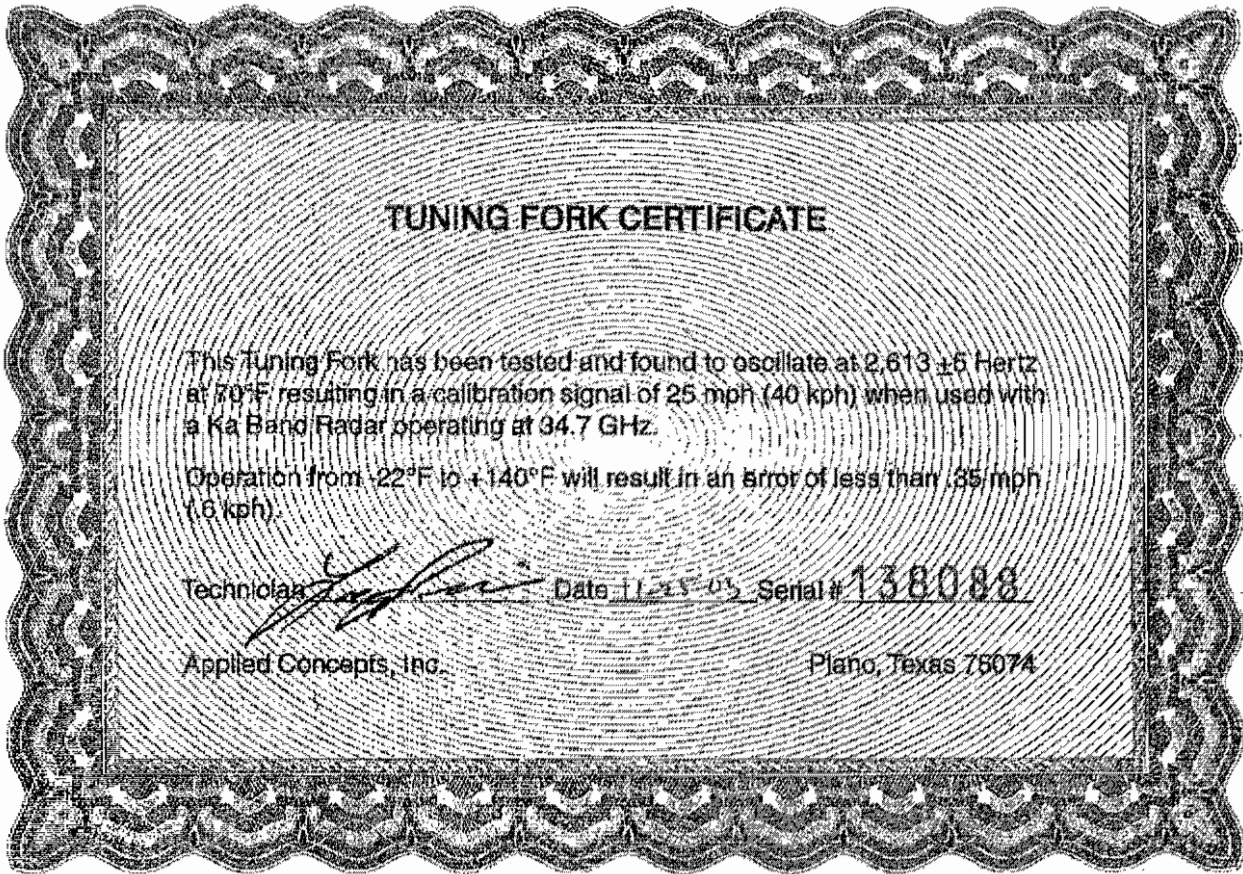
4/3/2014

LS

Tuning Fork Certification

25 m.p.h. 34.7 GHz

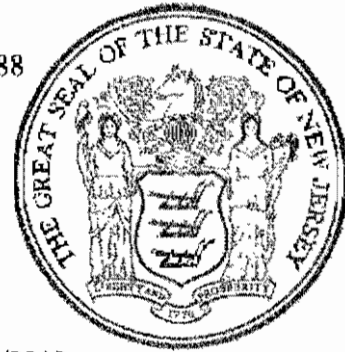
Serial # FA138088



STATE OF NEW JERSEY
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Daniel Stancal
Acting State Superintendent

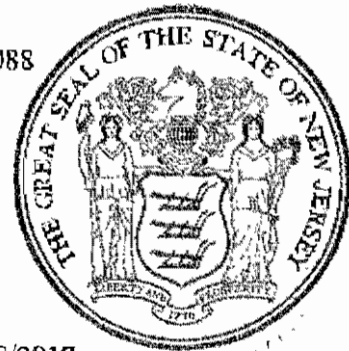
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Daniel Stancal
Acting State Superintendent

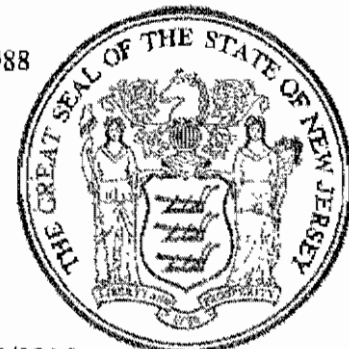
Atlantic County

Date 3/8/2017

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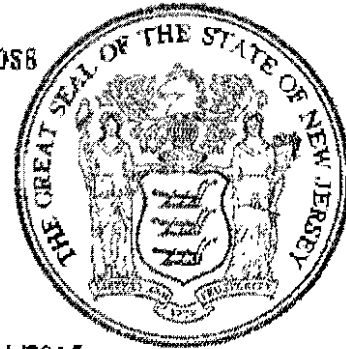
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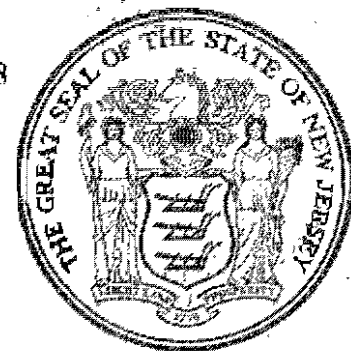
Daniel Stanel
Acting State Superintendent

Atlantic County

Date 8/11/2015

STATE OF NEW JERSEY
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Robert J. Camporelli
State Superintendent

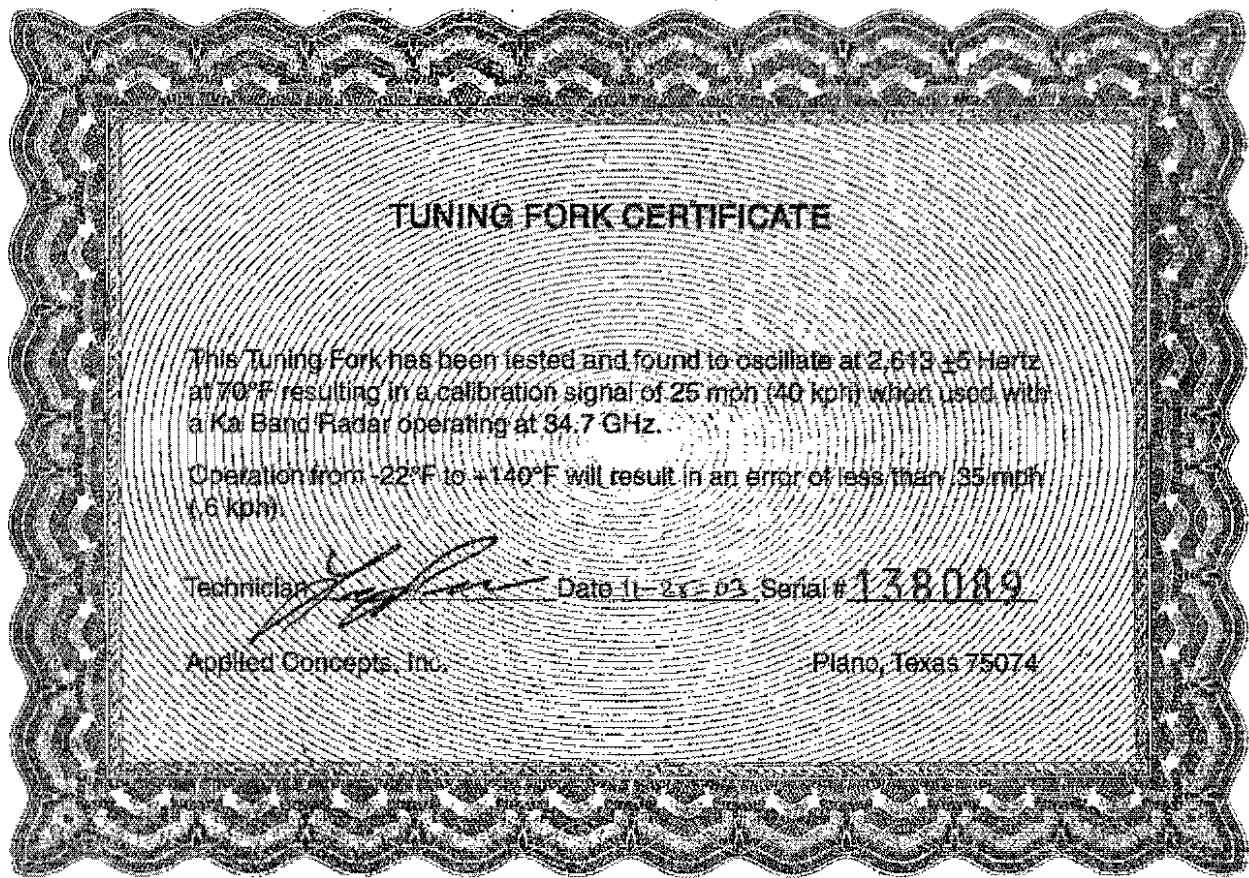
Atlantic County

Date 1/3/2014

Tuning Fork Certification

25 m.p.h. 34.7 GHz

Serial # FA138089



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Technician  Date 11-21-03 Serial # 138089

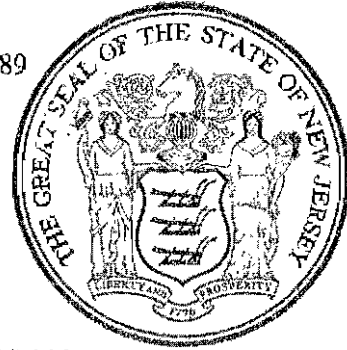
Applied Concepts, Inc.

Plano, Texas 75074

STATE OF NEW JERSEY
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Daniel Stead
Acting State Superintendent

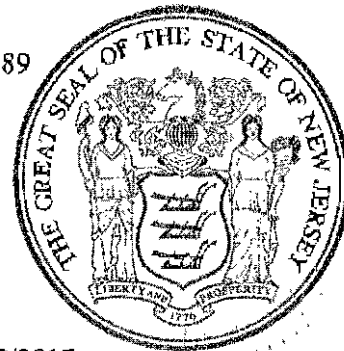
Atlantic County

Date 3/14/2018

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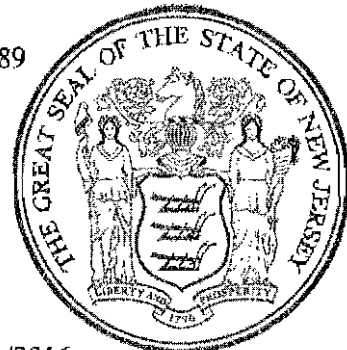
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Date 3/8/2017

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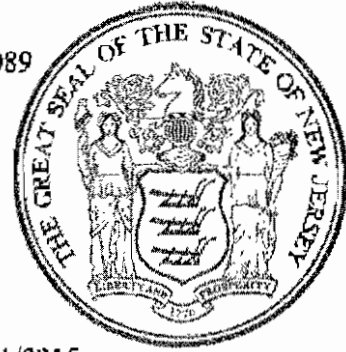
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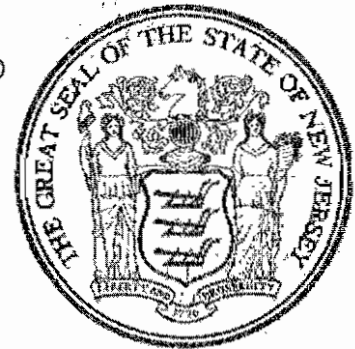
Don Storal
Acting State Superintendent

Atlantic County

Date 8/11/2015

STATE OF NEW JERSEY
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Robert J. Campanelli
State Superintendent

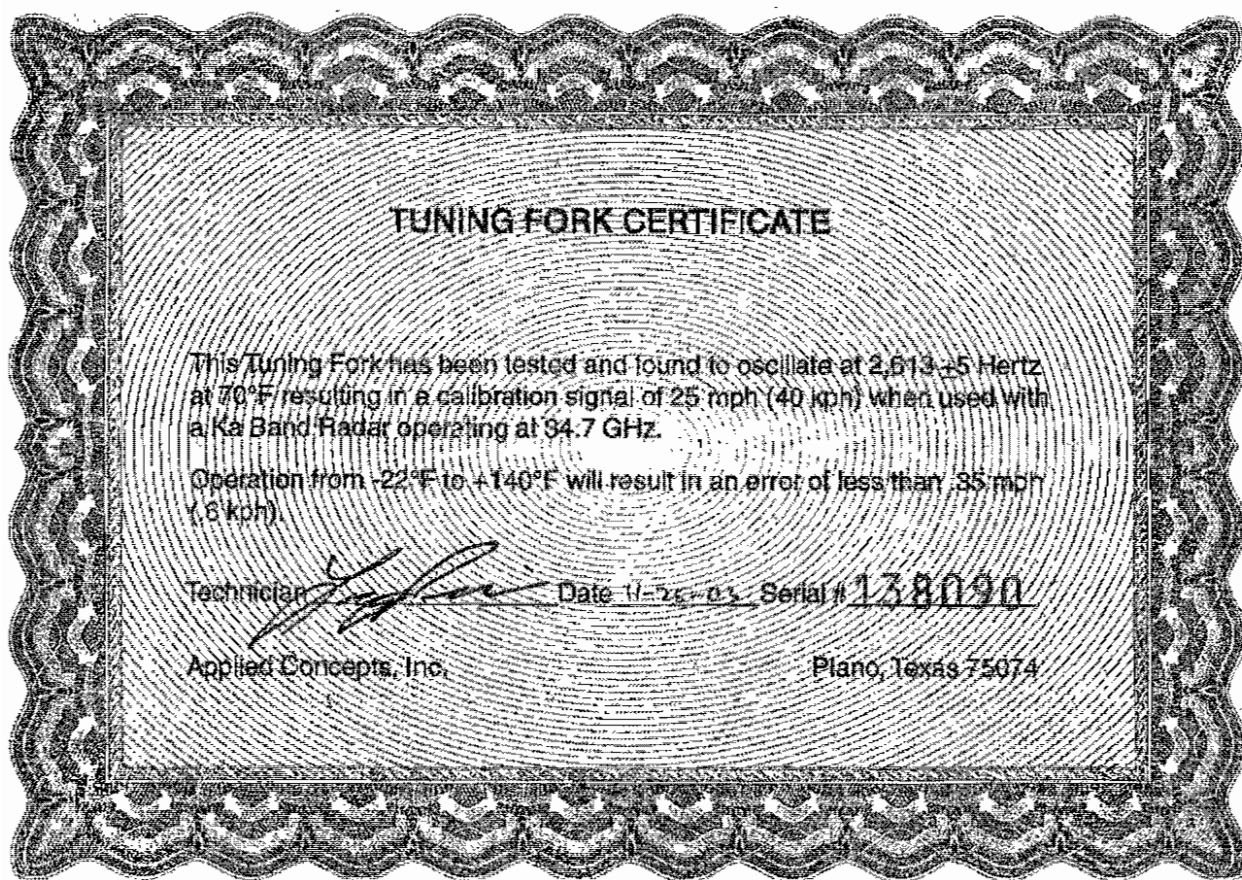
Atlantic County

Date 4/3/2014

Tuning Fork Certification

25 m.p.h. 34.7 GHz

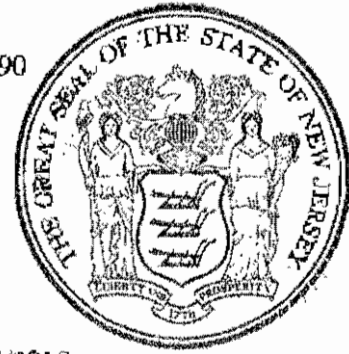
Serial # FA138090



STATE OF NEW JERSEY
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Spare

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Don Steel
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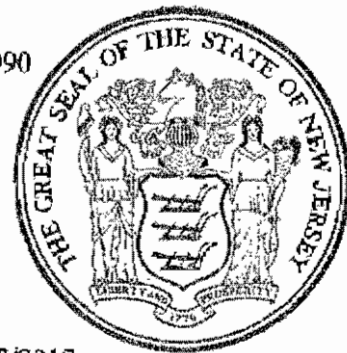
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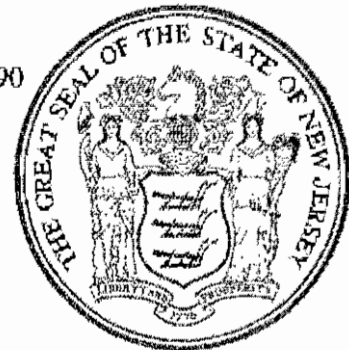
Atlantic County

Date 3/8/2017

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Don Steel
Acting State Superintendent

Atlantic County

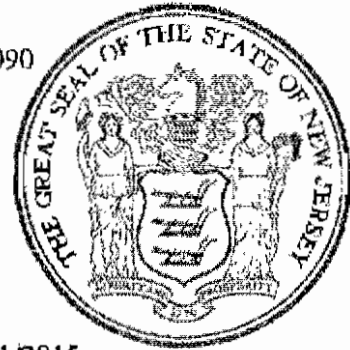
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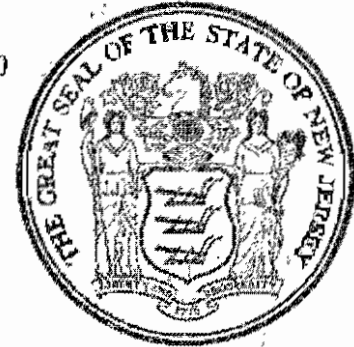
Daniel Staal
Acting State Superintendent

Atlantic County

Date 8/11/2015

STATE OF NEW JERSEY
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Robert J. Camporelli
State Superintendent

Atlantic County

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Technician 

Date 11-25-03

Serial # 138091

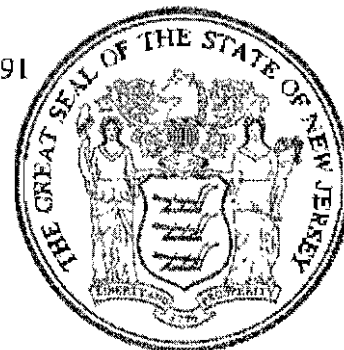
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Plano, Texas 75074

STATE OF NEW JERSEY
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Daniel Stead
Acting State Superintendent

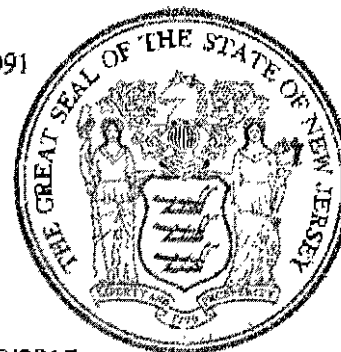
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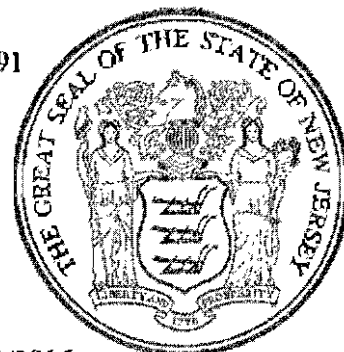
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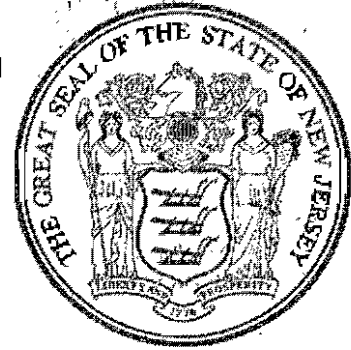
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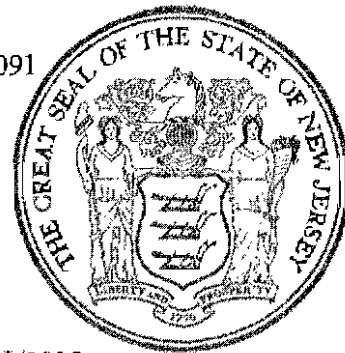
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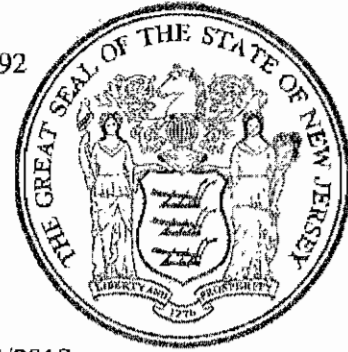
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Don Stuard
Acting State Superintendent

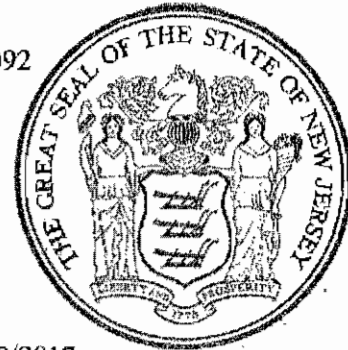
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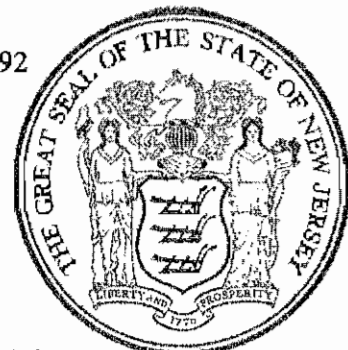
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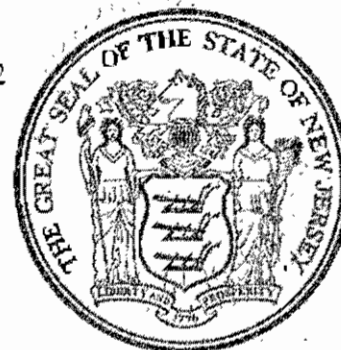
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Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Campanelli
State Superintendent

Atlantic County

Date 4/3/2014

Tuning Fork Certification

25 m.p.h. 34.7 GHz

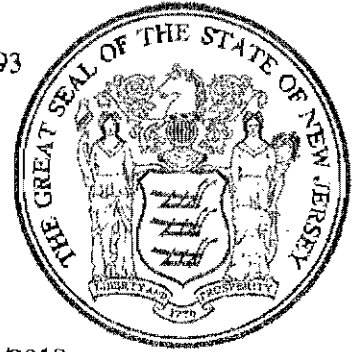
Serial # FA138093



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

33

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.

Daniel Stanel
Acting State Superintendent

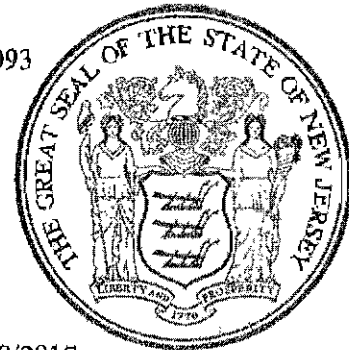
Atlantic County

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
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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stanel
Acting State Superintendent

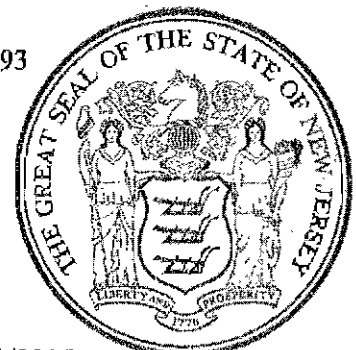
Atlantic County

Date 3/8/2017

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

#33

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stanel
Acting State Superintendent

Atlantic County

Date 3/31/2016

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

33

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA138093
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KA - Band will result in the stated m.p.h. value.



Agency certified for LONGPORT BORO POLICE DEPT.

David Staal
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 FA138093
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KA - Band will result in the stated m.p.h. value.



Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Campanelli
State Superintendent

Atlantic County

Date 4/3/2014

Tuning Fork Certification

25.25 m.p.h. 34.7 GHz

Serial # FA178901

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

Cycle #3

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



Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

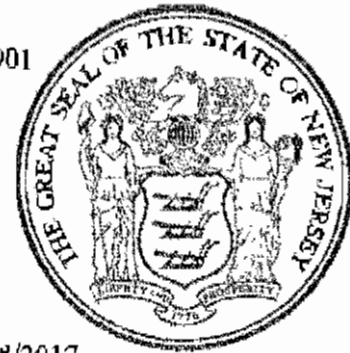
Atlantic County

Date 3/14/2018

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

Cycle 3

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA178901
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KA - Band will result in the stated m.p.h. value.



Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

Atlantic County

Date 3/8/2017

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

Unit Copy

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA178901
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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

Atlantic County

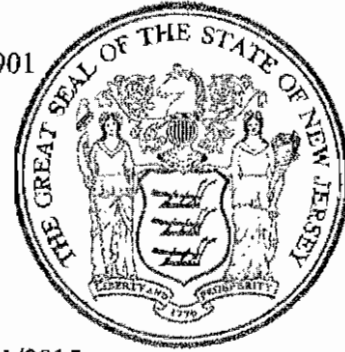
Date 3/31/2016

LS

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

Cycle 3

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Agency certified for LONGPORT BORO POLICE DEPT.

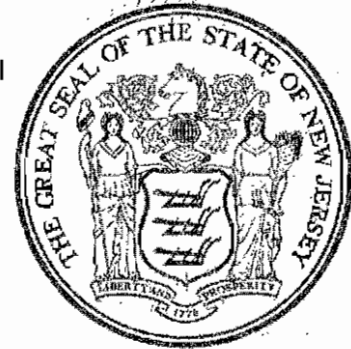
Daniel Stoval
Acting State Superintendent

Atlantic County

Date 8/11/2015

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Campanelli
State Superintendent

Atlantic County

Date 4/3/2014

Tuning Fork Certification

25 m.p.h. 34.7 GHz

Serial # FA194180


TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2.614 ±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).

Date: Technician (signature): *Todd L. Gardner*
JUN 07 2011 Technician (name): Todd L. Gardner

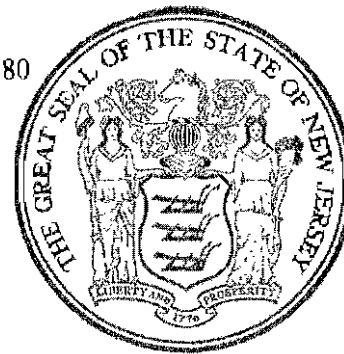
Serial # 194180

Applied Concepts, Inc. Plano, Texas 75074  0000210-00 Rev. A

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 posses-
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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.

Daniel Staal
Acting State Superintendent

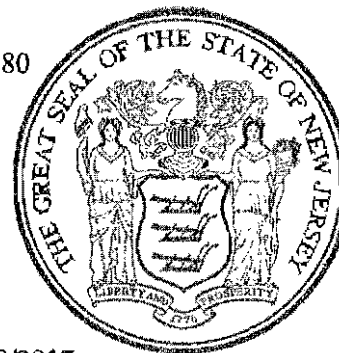
Atlantic County

Date 3/14/2018

Cycle 2 Handheld

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

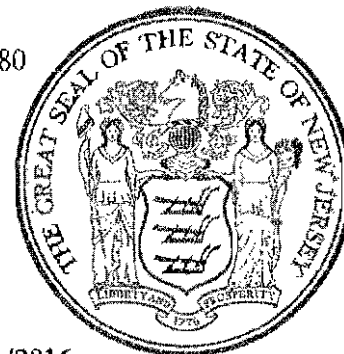
Atlantic County

Date 3/8/2017

Cycle 2
Handheld

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

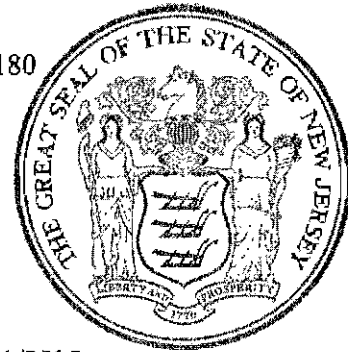
Atlantic County

Date 3/31/2016

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

Cycle 2
Handheld

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Agency certified for LONGPORT BORO POLICE DEPT.

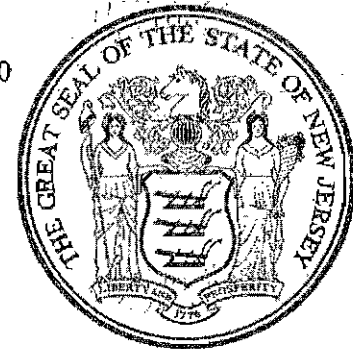
Daniel Staal
Acting State Superintendent

Atlantic County

Date 8/11/2015

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

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



Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Campanelli
State Superintendent

Atlantic County

Date 4/3/2014

Tuning Fork Certification

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 \pm 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 26 2018 Technician (signature) Todd L. Gardner

Todd L. Gardner

Technician (name) _____

Serial # 255206

Applied Concepts, Inc.



Plano, Texas 75074

006-0410-00 Rev D

Tuning Fork Certification

25.3 m.p.h. 34.7 GHz

Serial # FA255591

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $2,614 \pm 5$ 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 $+140^{\circ}\text{F}$ (-30°C to 60°C) will result in a speed error of less than 0.5 mph, -0.0025 mph/ $^{\circ}\text{F}$ (0.8 km/h, -0.0041 km/h/ $^{\circ}\text{C}$).

Date MAR 26 2018 Technician (signature) Todd L. Gardner

Todd L. Gardner

Technician (name) _____

Serial # 255591

Applied Concepts, Inc.



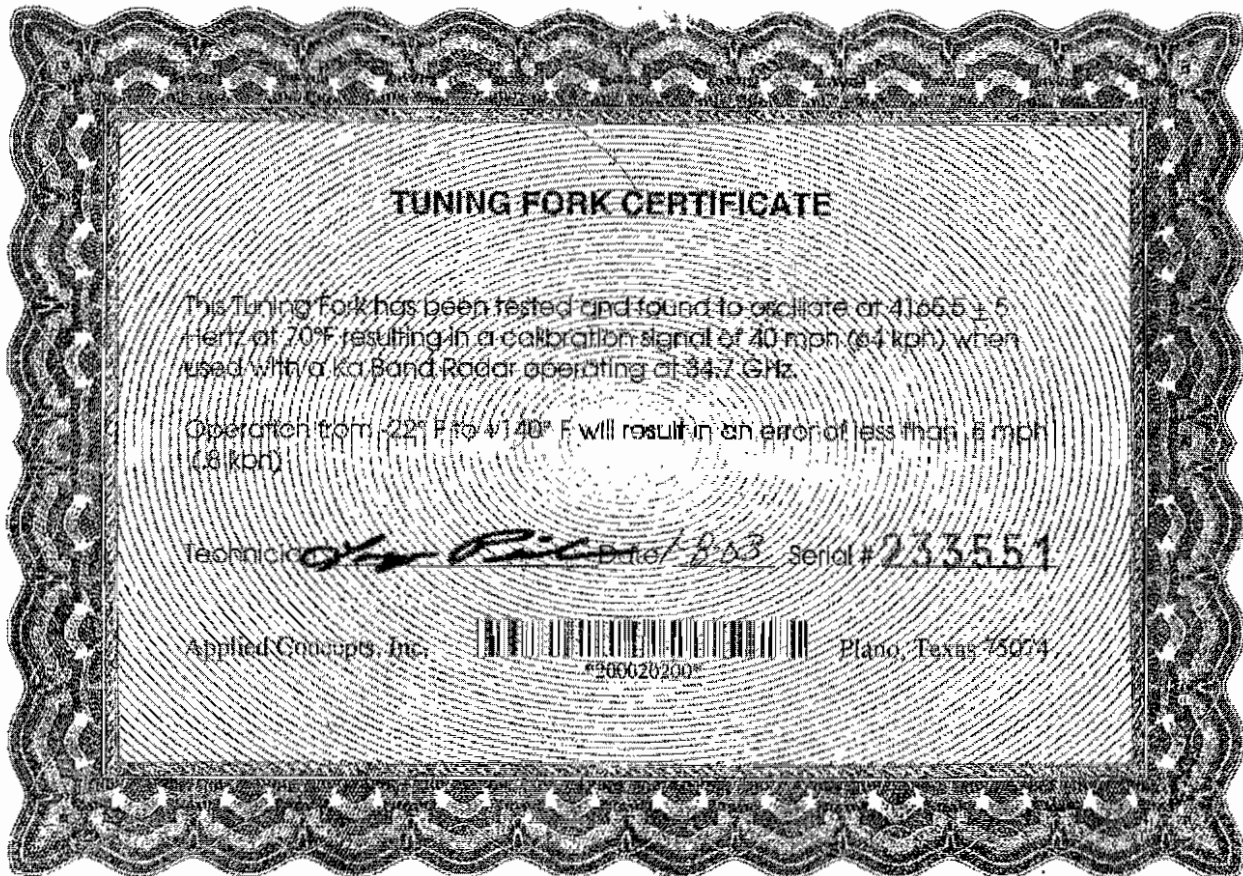
Plano, Texas 75074

006-0410-00 Rev D

Tuning Fork Certification

40 m.p.h. 34.7 Ghz

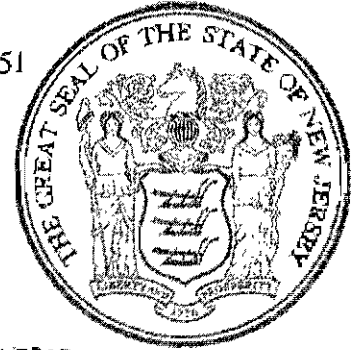
Serial # FB233551



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

#36

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB233551
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.

Daniel Stead
Acting State Superintendent

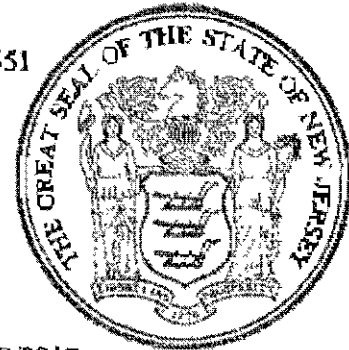
Atlantic County

Date 3/14/2018

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

#36

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stead
Acting State Superintendent

Atlantic County

Date 3/8/2017

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stead
Acting State Superintendent

Atlantic County

Date 3/31/2016

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

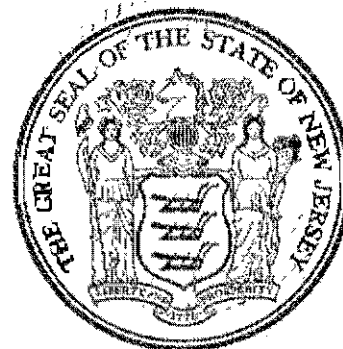
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KA - Band will result in the stated m.p.h. value. 34.7 GHz

Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Campanelli
State Superintendent

Atlantic County

Date 4/3/2014



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

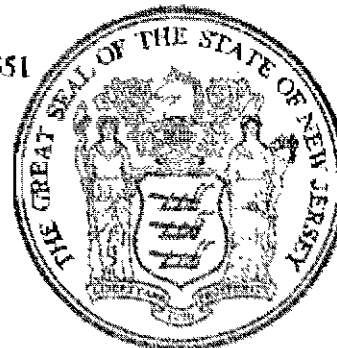
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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stead
Acting State Superintendent

Atlantic County

Date 8/11/2015



36

Tuning Fork Certification

40 m.p.h. 34.7 Ghz

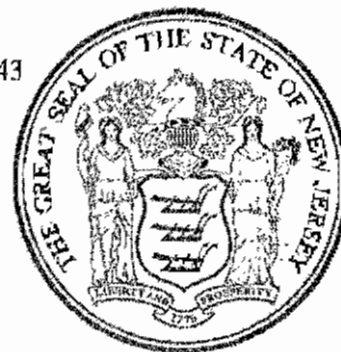
Serial # FB239443



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

34

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB239443
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
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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Standa
Acting State Superintendent

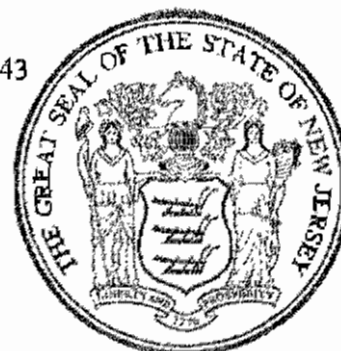
Atlantic County

Date 3/14/2018

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

#34

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



Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Standa
Acting State Superintendent

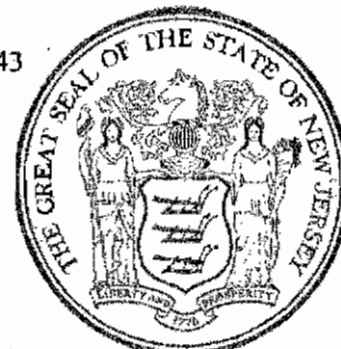
Atlantic County

Date 3/8/2017

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

#34

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Standa
Acting State Superintendent

Atlantic County

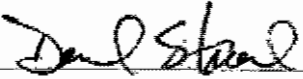
Date 3/31/2016

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

#34

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Agency certified for LONGPORT BORO POLICE DEPT.


Acting State Superintendent

Atlantic County

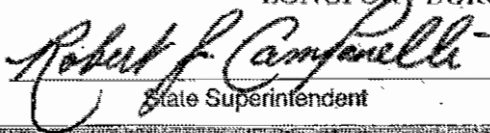
Date 8/11/2015



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

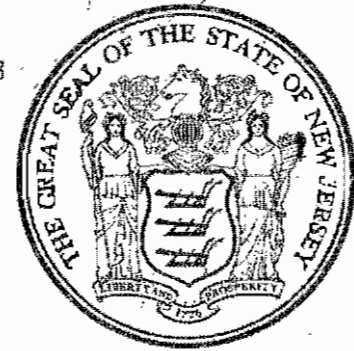
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KA - Band will result in the stated m.p.h. value.

Agency certified for LONGPORT BORO POLICE DEPT.


State Superintendent

Atlantic County

Date 4/3/2014



Tuning Fork Certification

40.3 m.p.h. 34.7 Ghz

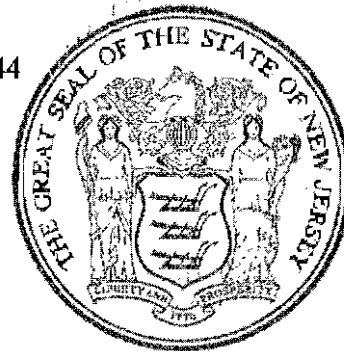
Serial # FB239444



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

32

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Agency certified for LONGPORT BORO POLICE DEPT.

Donal Stuard
Acting State Superintendent

Atlantic County

Date 3/14/2018

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

#32

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Agency certified for LONGPORT BORO POLICE DEPT.

Donal Stuard
Acting State Superintendent

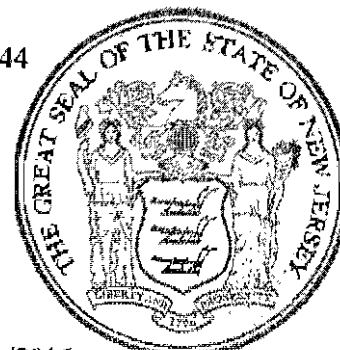
Atlantic County

Date 3/8/2017

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

#32

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



Agency certified for LONGPORT BORO POLICE DEPT.

Donal Stuard
Acting State Superintendent

Atlantic County


Date 3/31/2016

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

#32

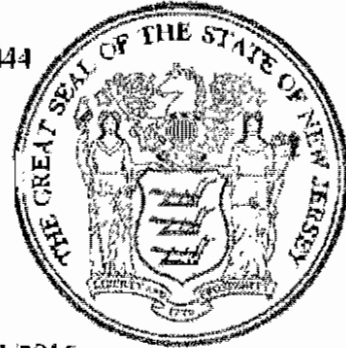
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Agency certified for LONGPORT BORO POLICE DEPT.


Acting State Superintendent

Atlantic County

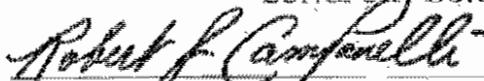
Date 8/11/2015



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

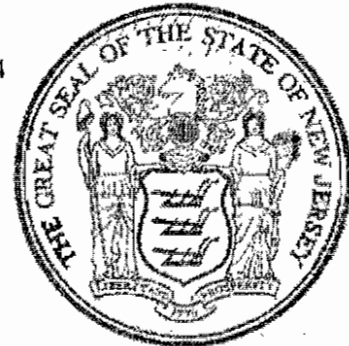
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KA - Band will result in the stated m.p.h. value.

Agency certified for LONGPORT BORO POLICE DEPT.


State Superintendent

Atlantic County

Date 4/3/2014



Tuning Fork Certification

40 m.p.h. 34.7 Ghz

Serial # FB239445

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 4165.5 ± 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 *[Signature]* Date *11-25-03* Serial # **239445**

Applied Concepts, Inc.

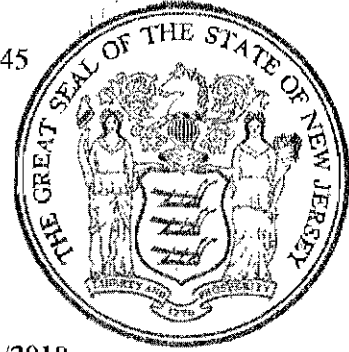


Plano, Texas 75074

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

#35

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. 34.7 GHz



Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

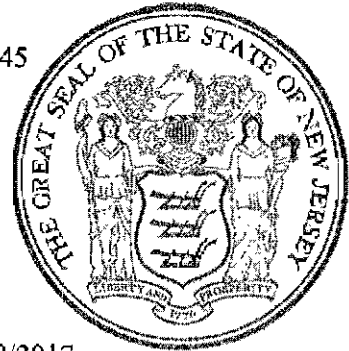
Atlantic County

Date 3/14/2018

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

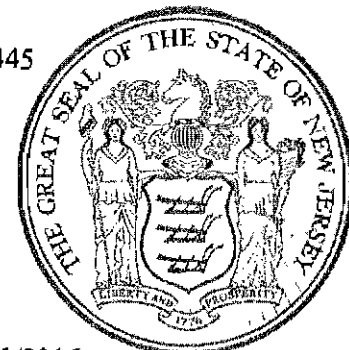
Atlantic County

Date 3/8/2017

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

Atlantic County

Date 3/31/2016

STATE OF NEW JERSEY
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Agency certified for LONGPORT BORO POLICE DEPT.


Acting State Superintendent

Atlantic County

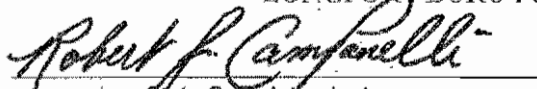
Date 8/11/2015



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

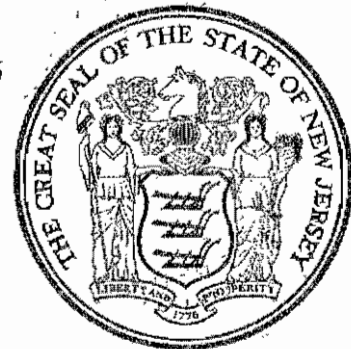
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Agency certified for LONGPORT BORO POLICE DEPT.


State Superintendent

Atlantic County

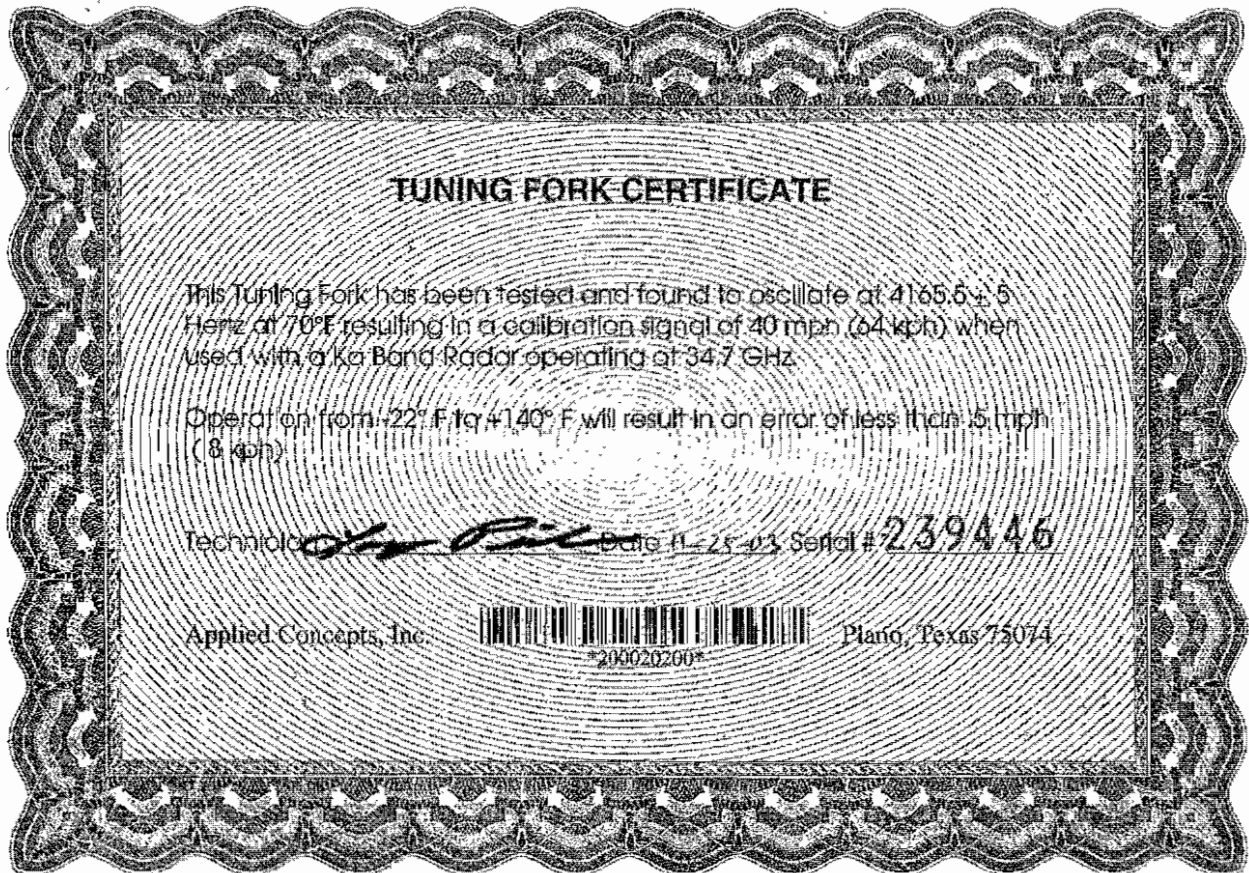
Date 4/3/2014



Tuning Fork Certification

40 m.p.h. 34.7 Ghz

Serial # FB239446



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

33

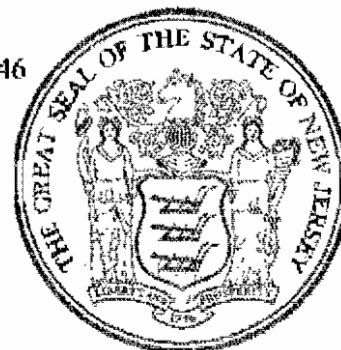
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KA - Band will result in the stated m.p.h. value.

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

#33

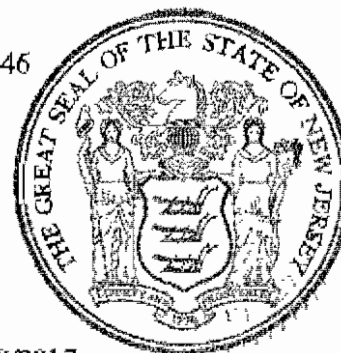
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Agency certified for LONGPORT BORO POLICE DEPT.


Acting State Superintendent

Atlantic County

Date 3/8/2017



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

#33

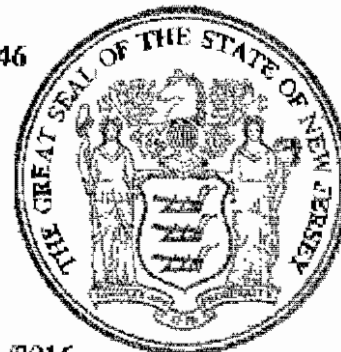
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Agency certified for LONGPORT BORO POLICE DEPT.


Acting State Superintendent

Atlantic County

Date 3/31/2016



STATE OF NEW JERSEY
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STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

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Agency certified for LONGPORT BORO POLICE DEPT.

Donal Staal
Acting State Superintendent

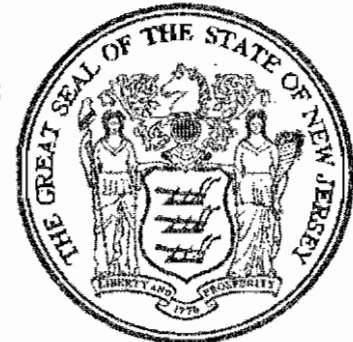
Atlantic County

Date 8/11/2015

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

Unit Copy

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB239446
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KA - Band

Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Camporelli
State Superintendent

Atlantic County

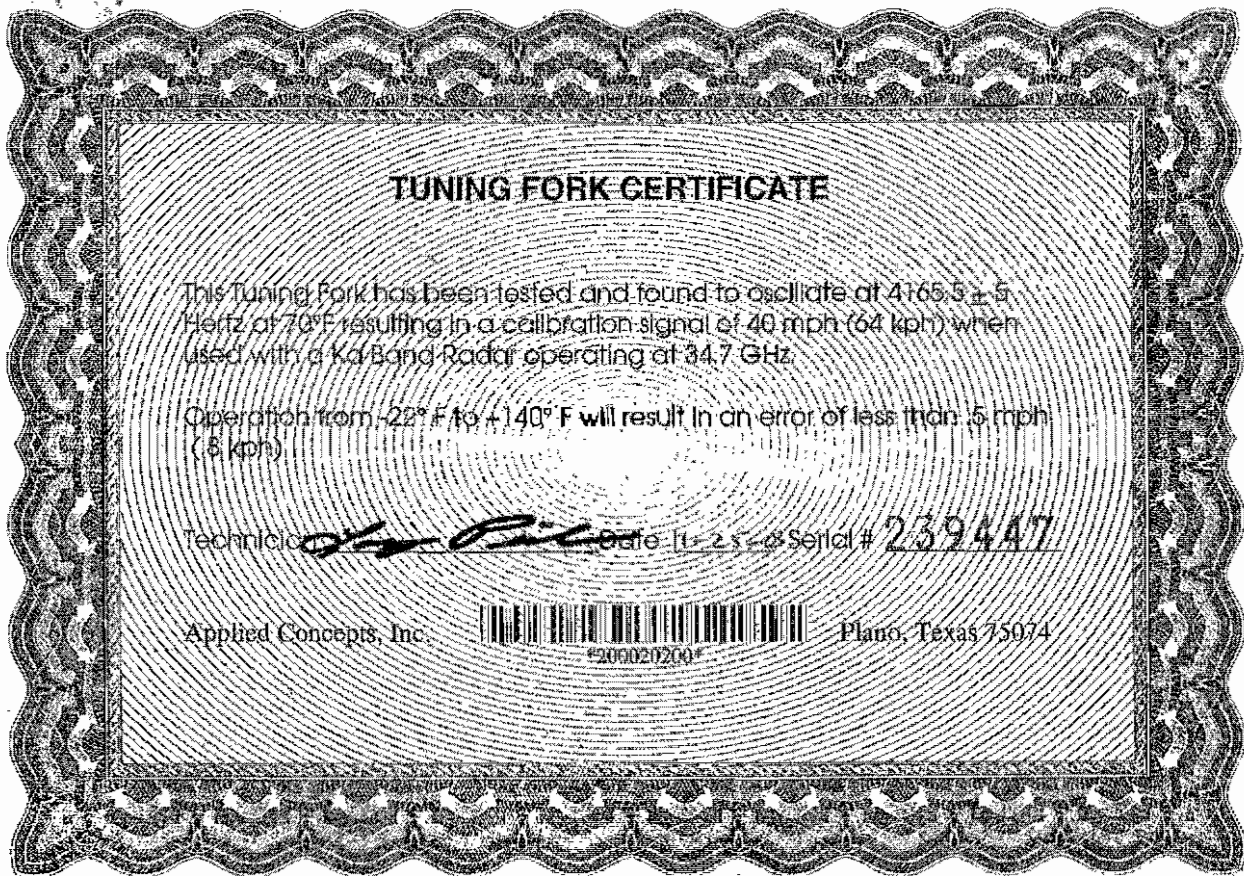
Date 4/3/2014

LS

Tuning Fork Certification

40 m.p.h. 34.7 Ghz

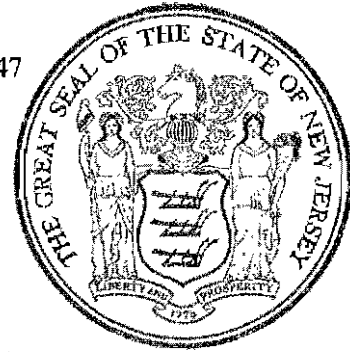
Serial # FB239447



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

37

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB239447
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Agency certified for LONGPORT BORO POLICE DEPT.

Donal Stead
Acting State Superintendent

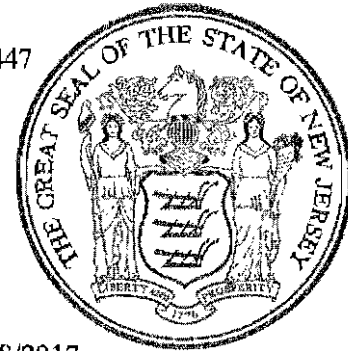
Atlantic County

Date 3/14/2018

STATE OF NEW JERSEY
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#37

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Agency certified for LONGPORT BORO POLICE DEPT.

Donal Stead
Acting State Superintendent

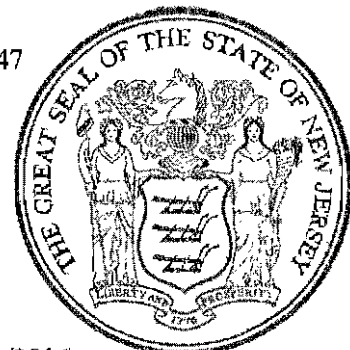
Atlantic County

Date 3/8/2017

STATE OF NEW JERSEY
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Agency certified for LONGPORT BORO POLICE DEPT.

Donal Stead
Acting State Superintendent

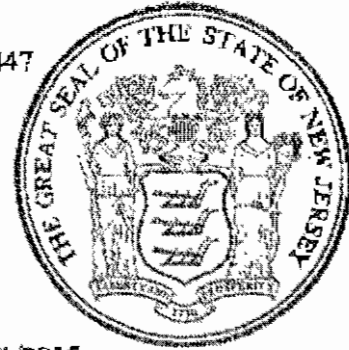
Atlantic County

Date 3/31/2016

STATE OF NEW JERSEY
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Agency certified for LONGPORT BORO POLICE DEPT.

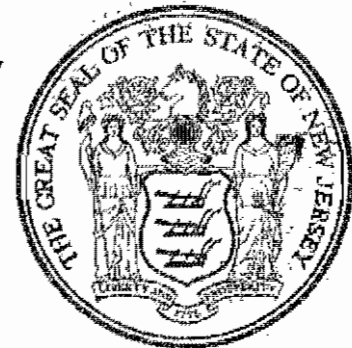
Don Stank
Acting State Superintendent

Atlantic County

Date 8/11/2015

STATE OF NEW JERSEY
OFFICE OF THE
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Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Camparalli
State Superintendent

Atlantic County

Date 4/3/2014

Tuning Fork Certification

40 m.p.h. 34.7 Ghz

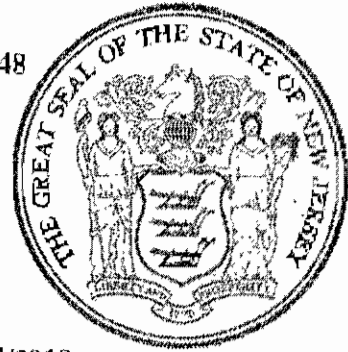
Serial # FB239448



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

Spare

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB239448
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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

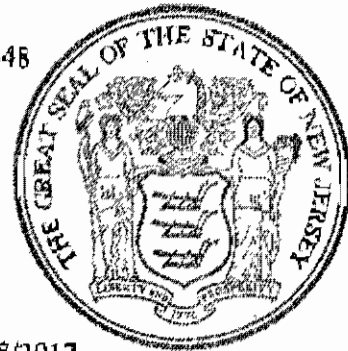
Atlantic County

Date 3/14/2018

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

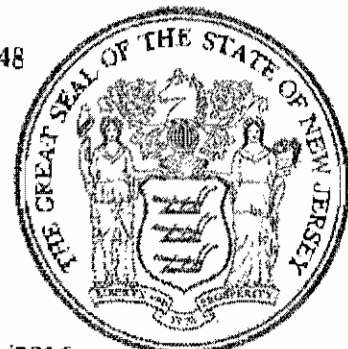
Atlantic County

Date 3/8/2017

STATE OF NEW JERSEY
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STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Staal
Acting State Superintendent

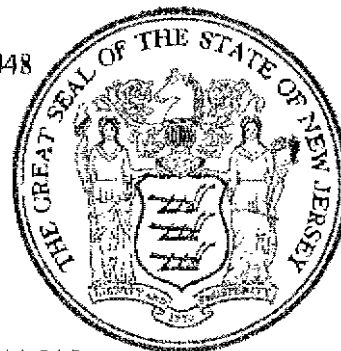
Atlantic County

Date 3/31/2016

STATE OF NEW JERSEY
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STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

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Agency certified for LONGPORT BORO POLICE DEPT.

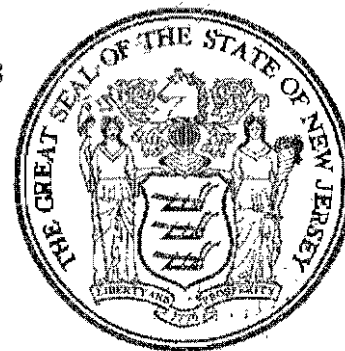
Don Staal
Acting State Superintendent

Atlantic County

Date 8/11/2015

STATE OF NEW JERSEY
OFFICE OF THE
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Agency certified for LONGPORT BORO POLICE DEPT.

Robert F. Camporelli
State Superintendent

Atlantic County

Date 4/3/2014

Tuning Fork Certification

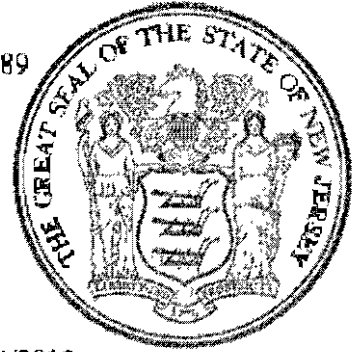
40.25 m.p.h. 34.7 Ghz

Serial # FB278789

Cycle #13

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Don Standa
Acting State Superintendent

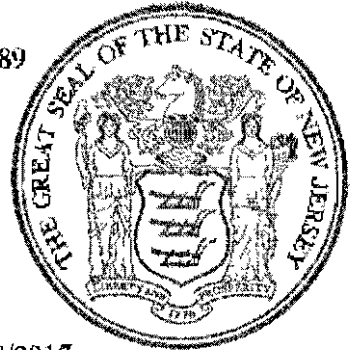
Atlantic County

Date 3/14/2018

Cycle 3

STATE OF NEW JERSEY
OFFICE OF THE
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Agency certified for LONGPORT BORO POLICE DEPT.

Don Standa
Acting State Superintendent

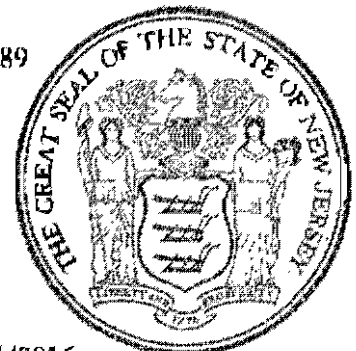
Atlantic County

Date 3/8/2017

Cycle 3

STATE OF NEW JERSEY
OFFICE OF THE
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Agency certified for LONGPORT BORO POLICE DEPT.

Don Standa
Acting State Superintendent

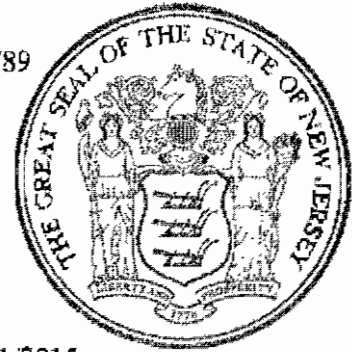
Atlantic County

Date 3/31/2016

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

Cycle 3

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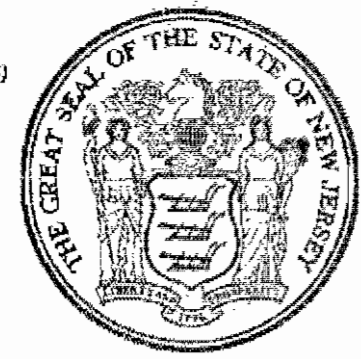
Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stead
Acting State Superintendent

Atlantic County
Date 8/11/2015

STATE OF NEW JERSEY
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Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Camporelli
State Superintendent

Atlantic County
Date 4/3/2014

Tuning Fork Certification

40 m.p.h. 34.7 Ghz

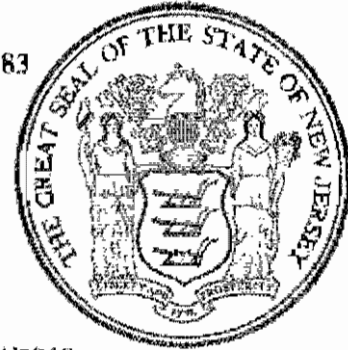
Serial # FB296783



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

Handheld

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



Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stead
Acting State Superintendent

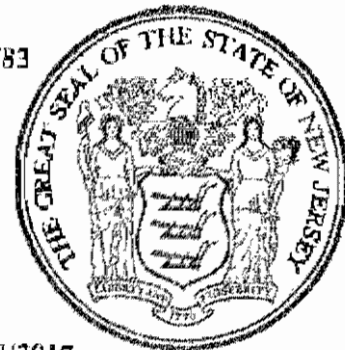
Atlantic County

Date 3/14/2018

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

Cycle 2 Handheld

This certifies that 40.25 m.p.h. Tuning Fork Serial Number FB296783
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Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stead
Acting State Superintendent

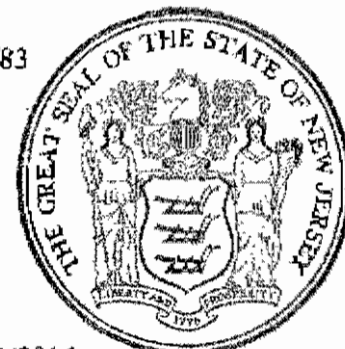
Atlantic County

Date 3/8/2017

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

Cycle 2
Handheld

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



Agency certified for LONGPORT BORO POLICE DEPT.

Daniel Stead
Acting State Superintendent

Atlantic County

Date 3/31/2016

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

Cycle 2
Hand held

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Agency certified for LONGPORT BORO POLICE DEPT.

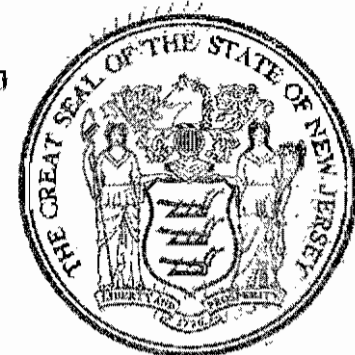
Don Staal
Acting State Superintendent

Atlantic County

Date 8/11/2015

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

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Agency certified for LONGPORT BORO POLICE DEPT.

Robert J. Camporelli
State Superintendent

Atlantic County

Date 4/3/2014

Tuning Fork Certification

40 m.p.h. 34.7 Ghz

Serial # FB362607

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $4,166 \pm 5$ 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 $+140^{\circ}\text{F}$ (-30°C to 60°C) will result in a speed error of less than 0.5 mph, -0.0040 mph/ $^{\circ}\text{F}$ (0.8 km/h, -0.0065 km/h/ $^{\circ}\text{C}$).

Date MAR 23 2018 Technician (signature) Todd L. Gardner

Todd L. Gardner

Technician (name) _____

Serial # 362607

Applied Concepts, Inc.

Plano, Texas 75074

006-0411-00 Rev E



Tuning Fork Certification

40.3 m.p.h. 34.7 Ghz

Serial # FB362609

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $4,166 \pm 5$ 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 $+140^{\circ}\text{F}$ (-30°C to 60°C) will result in a speed error of less than 0.5 mph, -0.0040 mph/ $^{\circ}\text{F}$ (0.8 km/h, -0.0065 km/h/ $^{\circ}\text{C}$).

Date MAR 23 2018 Technician (signature) Todd L. Gardner

Todd L. Gardner

Technician (name)

Serial # 362609

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