

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 FA162588 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Grunberg
State Superintendent

Gloucester County

Date

1/16/2008



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 FB261532 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the stated m.p.h. value.

Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Grunberg
State Superintendent

Gloucester County

Date

1/16/2008



Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL STALKER DSR BAND KA-BAND MFR APPLIED CONCEPTS

SERIAL NUMBER 32445 ANT #1 023862 ANT #2 023868

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

DATE FEBRUARY 20, 2008

SIGNED *[Signature]*

CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device:

Computing Unit: S.N. ND522445 Frequency — GHz Power Density — mw/cm²
Antenna #1: S.N. KC023868 Frequency 34.74 GHz Power Density .4 mw/cm²
Antenna #2: S.N. KC023862 Frequency 34.75 GHz Power Density .5 mw/cm²

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

This STALKER® Speed Measuring Device is certified accurate within ± 1 mph (± 2 kph) in stationary mode, and/or ± 2 mph (± 3 kph) in moving mode.

The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission.

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm² for this device.

Date 3.29.07

Technician (signature) _____

Scott Kleckner

Scott Kleckner

Technician (name) _____

Applied Concepts, Inc. Plano, Texas 75074

006-0147-00 Rev K

1107

2002

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 $+140^{\circ}\text{F}$ will result in an error of less than .5 mph (.8 kph)

Technician Todd L. Gardner Date 3-28-07 Serial # 162588
Todd L. Gardner

Applied Concepts, Inc.



Plano, Texas 75074

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 $+140^{\circ}\text{F}$ will result in an error of less than .5 mph (.8 kph)

Technician Todd L. Gardner Date 3-29-07 Serial # 261532
Todd L. Gardner

Applied Concepts, Inc.



Plano, Texas 75074

1107

1082

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

Unit Copy

This certifies that 35 m.p.h. Tuning Fork Serial Number 31552 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 X - Band will result in the stated m.p.h. value. 10,525 MHz

Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Grunberg
State Superintendent

Gloucester County

Date 2/15/2006



LS

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

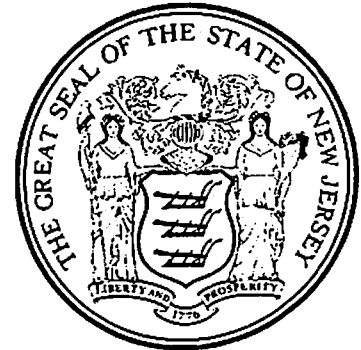
This certifies that 80 m.p.h. Tuning Fork Serial Number 31756 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at X - Band will result in the stated m.p.h. value. 10,525 MHz

Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Grunberg
State Superintendent

Gloucester County

Date 2/15/2006



Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL K-55 BAND X-BAND MFTMPH IND IND
SERIAL NUMBER 38833 ANT #1 38834 ANT #2 38898

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS
DATE MARCH 2, 2006

R & R RADAR, INC.
762 WHITE HORSE PIKE
ATCO, N.J. 08004

SIGNED

[Signature]

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

This certifies that 35 m.p.h. Tuning Fork Serial Number 31552 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 10,525 MHz (x-band) will result in the stated m.p.h. value.



Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Greenleaf

State Superintendent

Gloucester County

Date 1/19/2005

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

This certifies that 80 m.p.h. Tuning Fork Serial Number 31756 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 10,525 MHz (x-band) will result in the stated m.p.h. value.



Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Greenleaf

State Superintendent

Gloucester County

Date 1/19/2005

Certificate of Calibration

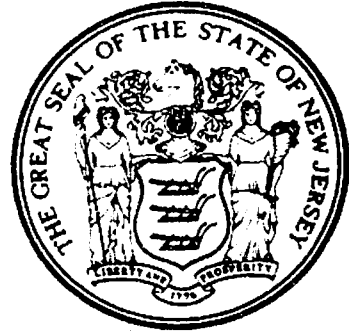
THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL K-55 BAND X-BAND MFR MPH IND. INC.
SERIAL NUMBER 38833 ANT #1 38834 ANT #2 XXXXXX

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.
R & R ELECTRONICS
920 MAYS LANDING ROAD
HAMMONTON, N.J. 08037
DATE FEBRUARY 15, 2005
SIGNED *[Signature]*

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

This certifies that 35 m.p.h. Tuning Fork Serial Number 31552 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 10.525 MHz (x-band) will result in the stated m.p.h. value.



Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Grunberg

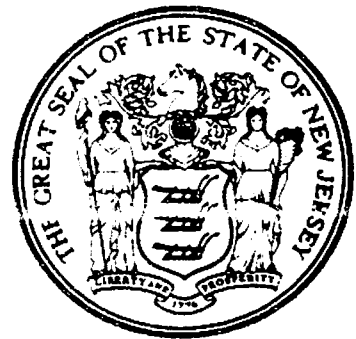
State Superintendent

Gloucester County

Date 1/21/2004

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

This certifies that 80 m.p.h. Tuning Fork Serial Number 31756 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 10.525 MHz (x-band) will result in the stated m.p.h. value.



Agency certified for FRANKLIN TWP. POLICE DEPT.

Louis E. Grunberg

State Superintendent

Gloucester County

Date 1/21/2004

Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON

MODEL K-55 BAND X-BAND MFR MPH IND., INC.
SERIAL NUMBER 38833 ANT. #1 38834 ANT. #2 38598

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.

R & R ELECTRONICS
920 MAYS LANDING ROAD
HAMMONTON, N.J. 08037

DATE FEBRUARY 5, 2004

SIGNED *[Signature]*