

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

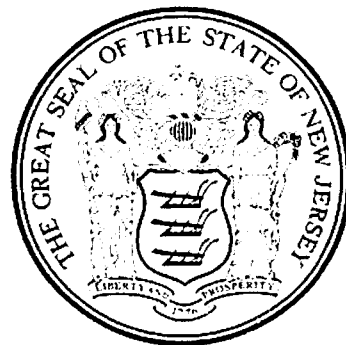
This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA159971 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the 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

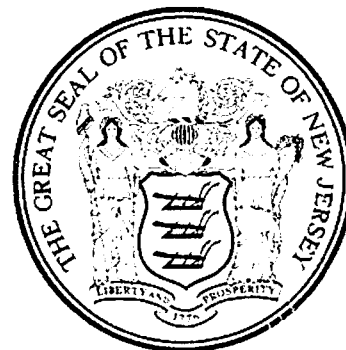
This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB261551 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The above tuning fork when used with Radar traffic units operating at 34.7 GHz KA - Band will result in the 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 32342 ANT #1 010945 ANT #2 013210

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 \_\_\_\_\_

1110

### CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. 32342 Frequency — GHz Power Density — mw/cm<sup>2</sup>

Antenna #1: S.N. 10945 Frequency 34.7 GHz Power Density 7 mw/cm<sup>2</sup>

Antenna #2: S.N. 13210 Frequency 34.7 GHz Power Density 6 mw/cm<sup>2</sup>

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

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

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

The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm<sup>2</sup> for this device.

Date 6-19-07

Technician (signature) Scott Kleckner

Technician (name) Scott Kleckner

Applied Concepts, Inc. Plano, Texas 75074

006-0147-00 Rev K

2 of 2

### TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at  $4165.5 \pm 5$  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 Todd L. Gardner Date 6-19-07 Serial # 261551  
Todd L. Gardner

Applied Concepts, Inc.



Plano, Texas 75074

### TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at  $2613 \pm 5$  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)

Technician Todd L. Gardner Date 6-19-07 Serial # 159971  
Todd L. Gardner

Applied Concepts, Inc.



Plano, Texas 75074

1110

1082

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

This certifies that 35 m.p.h. Tuning Fork Serial Number 631065  
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.  
Gloucester County

Louis E. Grunberg  
State Superintendent

Date 2/15/2006



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

This certifies that 80 m.p.h. Tuning Fork Serial Number 520605  
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.  
Gloucester County

Louis E. Grunberg  
State Superintendent

Date 2/15/2006



Certificate of Calibration

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

MODEL KH-55 BAND X-BAND MFR MPH IND., INC.

SERIAL NUMBER 26004000 ANT #1 097005516 ANT #2 097005517

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 MARCH 2, 2006

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 287019 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 1/19/2005

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

This certifies that 80 m.p.h. Tuning Fork Serial Number 287075 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 1/19/2005

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 266003682 ANT #1 097004829 ANT #2 097004830

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 16, 2005

SIGNED *[Signature]*



# Tuning Fork CERTIFICATE OF ACCURACY

This is to certify that on 9-29-05 tuning fork Serial No. 631065  
was tested and found to oscillate at 1099 cycles per second. Such  
oscillation causes a doppler radar operating in the X band to read 35 mph.  
When operated over the temperature of -22°F to +140°F no correction is required.



316 East Ninth Street / Owensboro, KY 42303

GC-026 MPD-184B Rev. 4/01

*Gregory William Robertson*  
Technician

# Tuning Fork CERTIFICATE OF ACCURACY

This is to certify that on 9-29-05 tuning fork Serial No. 520605  
was tested and found to oscillate at 254 cycles per second. Such  
oscillation causes a doppler radar operating in the X band to read 80 mph.  
When operated over the temperature of -22°F to +140°F no correction is required.



316 East Ninth Street / Owensboro, KY 42303

GC-026 MPD-184B Rev. 4/01

*Gregory William Robertson*  
Technician

# Certificate of Calibration

This is to certify that all applicable tests and measurements have been made on Model K55  
a Doppler Traffic Radar, Computer Serial Number \_\_\_\_\_  
Readout Serial Number 246004005  
Antenna Serial Number 097005516  
Antenna Serial Number 097005517  
Operating Frequency X Band

The aforesaid radar meets or exceeds all manufacturer's specifications.

Date 10-28-05

Signed

*Gregory William Robertson*

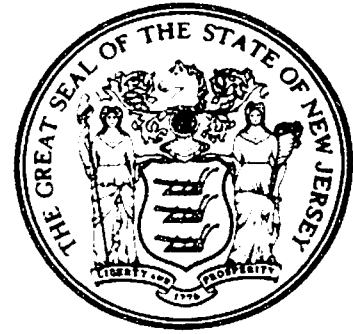


316 East Ninth Street  
Owensboro, KY 42303

MPD-201AUS

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

This certifies that 35 m.p.h. Tuning Fork Serial Number 287019 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. Grunlauf*

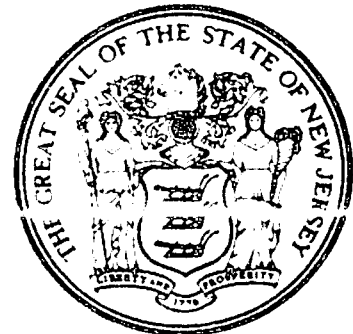
State Superintendent

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 287075 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. Grunlauf*

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 266003682 ANT. #1 097004829 ANT. #2 097004830

A "DOPPLER" TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS.  
DATE FEBRUARY 5 2004

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

SIGNED *[Signature]*