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 ___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.___

Louis E. Greenleaf
State Superintendent

Atlantic County

Date

2/28/2008

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

Agency certified for ___LONGPORT BORO POLICE DEPT.___

Louis E. Greenleaf
State Superintendent

Atlantic County

Date

2/28/2008

TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,613 ±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 _____ Date 11-25-03 Serial # 138088

Applied Concepts, Inc.   Plano, Texas 75074

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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 _____ Date 11-25-03 Serial # 239443

Applied Concepts, Inc.   *200020200*   Plano, Texas 75074

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CERTIFICATE OF ACCURACY

I hereby certify the following STALKER DUAL speed measuring radar device:

Counting/Display: S. N. 24007472

Antenna #1: S. N. KC011803 Frequency 34.74 GHz / Power Density .4 mw/cm²

Antenna #2: S. N. KC011817 Frequency 34.76 GHz / Power Density .4 mw/cm²

Under my supervision, this speed measuring radar device has been checked for accuracy and correct operation.

This STALKER DUAL speed measuring radar device is certified accurate within ±1 mph (±1 kph) in stationary mode, and/or ±2 mph (±2 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 11-25-03

Technician

Applied Concepts, Inc.

Plano, Texas 75074

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