

# # FB259513

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 FB259513 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.

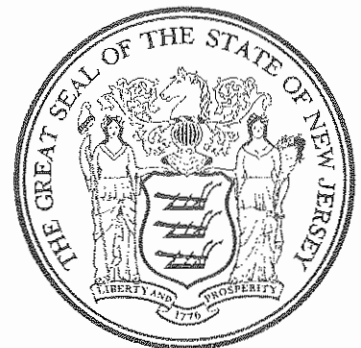
Agency certified for WILLINGBORO TWP. POLICE DEPT.

*Louis E. Grunberg*  
State Superintendent

Burlington County

Date

2/18/2009



# # FB259513

## TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at  $4165.5 \pm 5$  Hertz at  $70^{\circ}\text{F}$  resulting in a calibration signal of 40 mph (64 kph) when used with a Ka Band Radar operating at 34.7 GHz.

Operation from  $-22^{\circ}\text{F}$  to  $+140^{\circ}\text{F}$  will result in an error of less than .5 mph (.8 kph)

Technician *Scott T. Henderson* Date 1-8-07 Serial # 259513

Applied Concepts, Inc.



Plano, Texas 75074

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*Louis E. Greenleaf*  
State Superintendent

Burlington County

Date

3/22/2007

