

# # FB259506

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 FB259506 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.

Burlington County

*Louis E. Grunleuf*  
State Superintendent

Date

2/18/2009



# # FB259506

## 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 1-8-07 Serial # 259506

Applied Concepts, Inc.



Plano, Texas 75074

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Agency certified for WILLINGBORO TWP. POLICE DEPT.

Burlington County

Louis E. Gruenke  
State Superintendent

Date

3/22/2007

