

FA177003


TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at $2,614 \pm 5$ 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 $+140^{\circ}$ F will result in an error of less than .5 mph (.8 kph).

Date DEC 31 2008 Technician (signature) *Todd L. Gardner*
Technician (name) Todd L. Gardner

Serial # 177003

Applied Concepts, Inc. Plano, Texas 75074  006-0410-00 Rev A

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

This certifies that 25.25 m.p.h. Tuning Fork Serial Number FA177003 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

