

FB271512

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 Todd L. Gardner Date MAY 19 2008 Serial # 271512
Todd L. Gardner

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**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 **FB271512** 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

