

C. W. ELECTRONICS  
350 Columbia Turnpike  
Rensselaer, New York 12144  
(518) 477-2569

CERTIFICATE OF ACCURACY

I do hereby certify that the following frequency and power measurements were made on the below listed transmitter and tuning forks.

**RADAR TRANSMITTER AND INDICATOR**

MAKE APPLIED CONCEPTS ANTENNA #1 EB-006540  
MODEL PATROL ANTENNA #2 \_\_\_\_\_  
UNIT NO. 114 INDICATORS/N EC-004147

Measured transmitter frequency of antenna # 1 24098 Megahertz (Mhz)

Measured transmitter frequency of antenna # 2 \_\_\_\_\_ Megahertz (Mhz)

Frequency measurement accuracy of +/- 5 Megahertz (Mhz)

Transmitter Input power less than 5 Watts

Transmitter Output power less than 100 Milliwatts

10-35-65 MPH internal calibration test indicated 10-35-65

Light segment test indicated 888-888-188

**TUNING FORKS**

Serial number	Indicated MPH	Frequency	True MPH
<u>FD-009392</u>	<u>25</u>	<u>1818 Hz</u>	<u>25</u>
<u>FE-011444</u>	<u>40</u>	<u>2905 Hz</u>	<u>40</u>

Moving tuning fork test indicated 15MPH when 25 MPH and 40 MPH tuning forks were used simultaneously.

As a result of these tests, I do hereby certify that the transmitter is in compliance with the Rules and Regulations as set forth by the Federal Communications Commission.

In addition, the listed tuning forks were utilized with the above radar transmitter and indicator, and the speed readings produced equaled the indicated tuning fork speed in miles per hour. Based upon the results of these tests, I do hereby certify that the indicated speed measurement of the above radar unit is accurate.

TESTED AND CERTIFIED ON October 7, 2019

BY:   
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