

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-017860
MODEL PATROL INDICATOR S/N EC-010509

Measured transmitter frequency of antenna # 1 24139 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-017316</u>	<u>25</u>	<u>1816</u> Hz	<u>25</u>
<u>FE-022471</u>	<u>40</u>	<u>2892</u> Hz	<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 December 29, 2023

BY: 
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