

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 DECATUR ANTENNA #1 G2SK-13116
MODEL GENESIS II INDICATOR S/N G2S-34035

Measured transmitter frequency of antenna # 1 24215 Megahertz (Mhz)

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

Transmitter Input power less than 5 Watts

Transmitter Output power less than 100 Milliwatts

15-30-45-60 MPH internal calibration test indicated 15-30-45-60

Light segment test indicated 888-888-888

TUNING FORKS

Serial number	Indicated MPH	Frequency	True MPH
<u>258223</u>	<u>35</u>	<u>2535</u> Hz	<u>35</u>
<u>259087</u>	<u>65</u>	<u>4720</u> Hz	<u>65</u>

Moving tuning fork test indicated 30 MPH when 35 MPH and 65 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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