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	KUSTOM	ANTENNA #	1 <u>KM-14357</u>	
MODEL _	EAGLE	ANTENNA #	2	
UNIT#_	120		S/N <u>E-14966</u>	
	Measured transmitte	r frequency of antenna # 1 <u>3</u>	5512 Megahertz (Mhz)	
	Measured transmitte	r 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				
32 MPH internal calibration test indicated 32				
	Li	ght segment test indicated <u>88</u>	88-88	

TUNING FORKS

Serial number	Indicated MPH	Frequency	True MPH
<u>8627</u>	30	<u>3208</u> Hz	30
8714	55	<u>5896</u> Hz	55

Moving tuning fork test indicated <u>25 MPH</u> when 30 MPH and 55 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

FCC License # PG-2