



## Division of Criminal Justice Services

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### **CERTIFICATION PURSUANT TO CPLR 4518 OF RECORDS MAINTAINED IN THE REGULAR COURSE OF BUSINESS**

I, Joshua Vinehout, Supervisor of Public Safety Programs, Office of Public Safety, New York State Division of Criminal Justice Services, 80 South Swan Street, Albany, New York 12210, having been duly designated and authorized by the Commissioner of the Division of Criminal Justice Services, do hereby certify and authenticate, as provided by subdivision c of Rule 4518 of the Civil Practice Law and Rules, that the document annexed hereto is an exact copy of an electronic record of the Office of Public Safety which is in my possession, custody and control. This record, once created, is stored in an electronic format that cannot thereafter be altered or modified.

I further certify that the original electronic record of inspection/maintenance/calibration of KUSTOM ELECTRONICS, HR-12 RADAR, serial number AA12170, performed on March 22, 2019 by Office of Public Safety employee Jonathan Mascolo, of which the annexed is an exact copy, was made in the regular course of business of the New York State Division of Criminal Justice Services, Office of Public Safety, that such record was made at the time such inspection /maintenance/calibration was performed or within a reasonable time thereafter, and further that it is the regular course of the Office of Public Safety's business to make such records at the time such inspection/maintenance /calibration is performed, or within a reasonable time thereafter, and to provide such instrument's records to the agency that requested them.

A handwritten signature in black ink that reads "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 3/25/2019 9:59 AM

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**Joshua Vinehout**  
Supervisor of Public Safety Programs  
Office of Public Safety

An Equal Opportunity/Affirmative Action Agency

# RADAR RECORD OF INSPECTION / MAINTENANCE / CALIBRATION

Name of Submitting Agency: Manlius Town Police Department  
 Manufacturer: KUSTOM ELECTRONICS      Model: HR-12  
 Date: March 22, 2019      Serial Number: AA12170

I hereby certify that KUSTOM ELECTRONICS RADAR, model HR-12, serial number AA12170// N/A // N/A, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

Test No	Internal Standard	Test Result
1	64 MPH	64 MPH
Test No	Certification Standard (Stationary)	Test Result
1	65 MPH	65 MPH
2	35 MPH	35 MPH
Test No	Certification Standard (Moving)	Test Result
1	65 MPH	30 MPH
	35 MPH	

Turning Fork Certification / Date of Certification: March 22, 2019

Serial Number	Frequency	Test Result
47308	4741 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4741 Hertz. It will cause a calibration signal of 65 MPH when used with a Doppler traffic radar operating at 24,150 Mhz.

Serial Number	Frequency	Test Result
53334	2542 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2542 Hertz. It will cause a calibration signal of 35 MPH when used with a Doppler traffic radar operating at 24,150 Mhz.

I further certify that the entries made in these records were made at the time that the inspection /maintenance/calibration of the above identified RADAR was performed, or within a reasonable time thereafter.



Digitally signed under ESRA  
 by Jonathan Mascolo  
 on 3/22/2019 12:45 PM

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**Jonathan Mascolo**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

**RADAR  
RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

**Name of Submitting Agency: Manlius Town Police Department**  
**Manufacturer: KUSTOM ELECTRONICS**  
**Model: HR-12**  
**Serial Number: AA12170**  
**Date: March 22, 2019**

1. General appearance and condition of this device -----: **OK**
  
2. Turn system ON -----: **OK**
  
3. Check visual displays/indicators -----: **OK**
  
4. System cycles through all modes -----: **OK**
  
5. Record any repairs made to this instrument and list services provided:  
**VERIFIED CALIBRATION**



A handwritten signature in black ink that reads "Jonathan Mascolo".

Digitally signed under ESRA  
by Jonathan Mascolo  
on 3/22/2019 12:45 PM

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**Jonathan Mascolo**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**