



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06198, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS Model: RAPTOR RP-1  
Date: June 19, 2019 Serial Number: RP06198

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06198// RK09636 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49160	4732 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4732 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
53538	2541 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2541 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 Michael J. Canary  
on 6/19/2019 10:18 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06198  
Date: June 19, 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



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:18 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**





## Division of Criminal Justice Services

---

### 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, RAPTOR RP-1 RADAR, serial number RP06201, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS Model: RAPTOR RP-1  
Date: June 19, 2019 Serial Number: RP06201

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06201//RK09634//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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49123	4733 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4733 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
53578	2541 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2541 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.

*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:56 PM

Joseph Iavarone  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06201  
Date: June 19, 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**



*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:56 PM

---

**Joseph Iavarone  
Highway Safety Equipment Technician  
Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06203, performed on June 19, 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, appearing to read "Josh. J. Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06203

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06203 / / RK09642 / / 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	PAS MPH	PAS 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: June 19, 2019

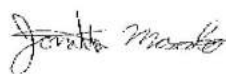
Serial Number	Frequency	Test Result
49121	4737 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4737 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
53576	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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 6/19/2019 10:52 AM

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06203  
Date: June 19, 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



Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:52 AM

---

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



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06207, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06207

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06207 // RK09646 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
33912	4727 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4727 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
53532	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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 Michael J. Canary  
on 6/19/2019 10:25 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06207  
Date: June 19, 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



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:25 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06209, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06209

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06209 // RK09640 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
62763	4727 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4727 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
68910	2541 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2541 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 Michael J. Canary  
on 6/19/2019 10:14 AM

Michael J. Canary  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06209  
Date: June 19, 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**



Division of Criminal  
Justice Services

A handwritten signature in cursive script, reading "Michael J. Canary", is positioned above the printed name.

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:14 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06211, performed on June 19, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06211

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06211// RK09650 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49177	4734 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4734 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
53506	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.



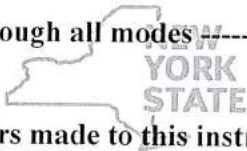
Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:48 AM

Jonathan Mascolo  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06211  
Date: June 19, 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



Division of Criminal  
Justice Services

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

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:48 AM

---

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



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06213, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS Model: RAPTOR RP-1  
Date: June 19, 2019 Serial Number: RP06213

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06213//RK20714//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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49174	4732 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4732 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
53501	2549 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2549 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.

*Joseph Iavarone*

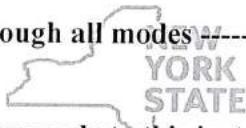
Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:51 PM

**Joseph Iavarone**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06213  
Date: June 19, 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**



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:51 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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 APPLIED CONCEPTS INC, STALKER PATROL RADAR, serial number EC007470, performed on June 19, 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 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: APPLIED CONCEPTS INC      Model: STALKER PATROL  
Date: June 19, 2019      Serial Number: EC007470

I hereby certify that APPLIED CONCEPTS INC RADAR, model STALKER PATROL, serial number EC007470 / EB012253 / EB012252, 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	PAS MPH	PAS MPH
Test No	Certification Standard (Stationary)	Test Result
1	40 MPH	40 MPH
2	25 MPH	25 MPH
Test No	Certification Standard (Moving)	Test Result
1	40 MPH	15 MPH
	25 MPH	

Turning Fork Certification / Date of Certification: June 19, 2019

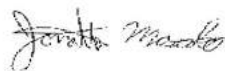
Serial Number	Frequency	Test Result
FE018263	2899 HZ	40 MPH

The above stated tuning fork has been tested and found to oscillate at 2899 Hertz. It will cause a calibration signal of 40 MPH when used with a Doppler traffic radar operating at 24,150 Mhz.

Serial Number	Frequency	Test Result
FD014497	1815 HZ	25 MPH

The above stated tuning fork has been tested and found to oscillate at 1815 Hertz. It will cause a calibration signal of 25 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 6/19/2019 11:03 AM

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: APPLIED CONCEPTS INC  
Model: STALKER PATROL  
Serial Number: EC007470  
Date: June 19, 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**



Division of Criminal  
Justice Services

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

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 11:03 AM

---

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



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06194, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS Model: RAPTOR RP-1  
Date: June 19, 2019 Serial Number: RP06194

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06194 // RK09632 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49170	4739 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4739 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
53502	2543 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2543 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.

*Joseph Iavarone*

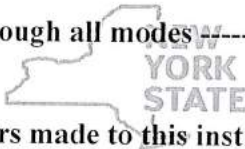
Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:57 PM

**Joseph Iavarone**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06194  
Date: June 19, 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**



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:57 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06196, performed on June 19, 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 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06196

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06196// RK09667 // 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	PAS MPH	PAS 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: June 19, 2019

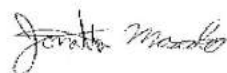
Serial Number	Frequency	Test Result
48353	4733 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4733 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
52073	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.



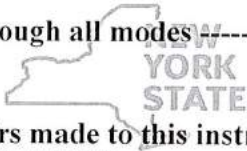
Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:55 AM

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06196  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature of Jonathan Mascolo in black ink.

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:55 AM

---

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



## Division of Criminal Justice Services

### **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, RAPTOR RADAR, serial number RP06199, performed on June 19, 2019 by Office of Public Safety employee Martin Schilling, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS Model: RAPTOR  
Date: June 19, 2019 Serial Number: RP06199

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR, serial number RP06199/ / RK09638 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49128	4614 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4614 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
53647	2499 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2499 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 Martin Schilling  
on 6/19/2019 2:48 PM

**Martin Schilling**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR  
Serial Number: RP06199  
Date: June 19, 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



Digitally signed under ESRA  
by Martin Schilling  
on 6/19/2019 2:48 PM

---

**Martin Schilling**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06202, performed on June 19, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06202

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06202// RK09641 // 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	PAS MPH	PAS 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: June 19, 2019

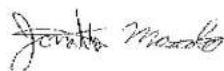
Serial Number	Frequency	Test Result
49187	4736 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4736 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
53588	2539 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2539 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.



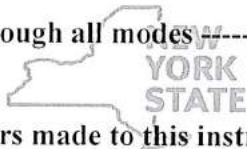
Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:53 AM

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06202  
Date: June 19, 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



Division of Criminal  
Justice Services

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

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:53 AM

---

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



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06205, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06205

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06205// RK09644 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49159	4735 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4735 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
53648	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Joseph Iavarone*

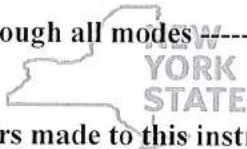
Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:56 PM

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06205  
Date: June 19, 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**



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:56 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06208, performed on June 19, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06208

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06208 // RK09648 // 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	PAS MPH	PAS 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: June 19, 2019

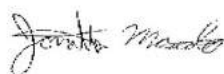
Serial Number	Frequency	Test Result
49179	4740 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4740 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
53505	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 6/19/2019 10:50 AM

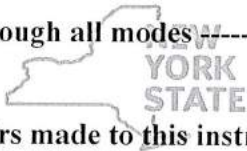
---

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06208  
Date: June 19, 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



Division of Criminal  
Justice Services

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

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:50 AM

---

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



## Division of Criminal Justice Services

### **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, RAPTOR RP 1 RADAR, serial number RP06210, performed on June 19, 2019 by Office of Public Safety employee Frank Sgarlata, 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 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP 1  
Date: June 19, 2019      Serial Number: RP06210

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP 1, serial number RP06210//RK 09649//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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49178	4730 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4730 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
53508	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Frank Sgarlata*

Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:40 AM

Frank Sgarlata  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP 1  
Serial Number: RP06210  
Date: June 19, 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



Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:40 AM

---

Frank Sgarlata  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06212, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06212

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06212 // RK09637 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
29145	4727 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4727 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
36567	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.

*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:55 PM

**Joseph Iavarone**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06212  
Date: June 19, 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

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:55 PM

---

**Joseph Iavarone**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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 SIGNALS, PRO-LASER III LIDAR, serial number PL18517, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

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

An Equal Opportunity/Affirmative Action Agency



**LIDAR**  
**RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM SIGNALS      Model: PRO-LASER III  
Serial Number: PL18517  
Date: June 19, 2019

I hereby certify that KUSTOM SIGNALS LIDAR, model PRO-LASER III, serial number PL18517, 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.

Scope Alignment Test	Realignment Performed
OK	NO
Zero Velocity Test	Speed Reading = Zero
OK	YES

Speed Accuracy Test	Test No	Speed Standard	Speed Result
OK	1	20 MPH	20 MPH
	2	65 MPH	65 MPH

Fixed Distance Test	Distance Standard	Distance Reading
OK	40.0 Feet	40.0 Feet

Pulse Repetition Test	Test Result
OK	200.00 Hz
Optical Power Output Test	Test Result
OK	173.5 Microwatts

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

*Joseph Iavarone*

Digitally signed under  
ESRA by Joseph Iavarone  
on 6/19/2019 3:59 PM

Joseph Iavarone  
Highway Safety Equipment Technician  
Office of Public Safety

**LIDAR  
RECORD OF INSPECTION / MAINTENANCE / CALIBRATION**

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM SIGNALS  
Model: PRO-LASER III  
Serial Number: PL18517  
Date: June 19, 2019

1. General Appearance and condition of this device -----: OK

2. Initialization -----: OK

3. Check visual displays/indicators -----: OK

4. Diagnostics -----: OK



Division of Criminal  
Justice Services

5. Record any repairs made to this instrument and list services provided:  
**VERIFIED CALIBRATION**

*Joseph Iavarone*

Digitally signed under  
ESRA by Joseph Iavarone  
on 6/19/2019 3:59 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### 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, RAPTOR RP-1 RADAR, serial number RP06193, performed on June 19, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06193

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06193// RK09629 // 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	PAS MPH	PAS 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: June 19, 2019

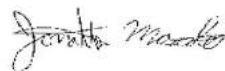
Serial Number	Frequency	Test Result
49183	4736 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4736 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
53533	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.



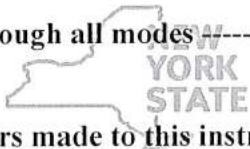
Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:58 AM

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06193  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Jonathan Mascolo", is positioned above the printed name.

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:58 AM

---

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



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06195, performed on June 19, 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, appearing to read "Josh. J. Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06195

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06195// RK09631 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49162	4735 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4735 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
53586	2543 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2543 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 6/19/2019 10:57 AM

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06195  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Jonathan Mascolo", is positioned above the printed name.

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:57 AM

---

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



## Division of Criminal Justice Services

---

### 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, RAPTOR RP-1 RADAR, serial number RP06197, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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 "Josh. J. Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06197

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06197// RK09656 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49153	4730 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4730 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
53507	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:52 PM

Joseph Iavarone  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06197  
Date: June 19, 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



*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:52 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06228, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06228

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06228 / / RK09666 / / 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	PAS MPH	PAS MPH
Test No	Certification Standard (Stationary)	Test Result
1	75 MPH	75 MPH
2	30 MPH	30 MPH
Test No	Certification Standard (Moving)	Test Result
1	75 MPH	45 MPH
	30 MPH	

Turning Fork Certification / Date of Certification: June 19, 2019

Serial Number	Frequency	Test Result
10V	5399 HZ	75 MPH

The above stated tuning fork has been tested and found to oscillate at 5399 Hertz. It will cause a calibration signal of 75 MPH when used with a Doppler traffic radar operating at 24,150 Mhz.

Serial Number	Frequency	Test Result
58U	2159 HZ	30 MPH

The above stated tuning fork has been tested and found to oscillate at 2159 Hertz. It will cause a calibration signal of 30 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 Michael J. Canary  
on 6/19/2019 10:23 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06228  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Michael J. Canary".

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:23 AM

---

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### 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, RAPTOR RP-1 RADAR, serial number RP06230, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06230

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06230// RK09662 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49151	4731 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4731 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
53504	2539 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2539 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 Michael J. Canary  
on 6/19/2019 10:05 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06230  
Date: June 19, 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



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:05 AM

---

Michael J. Canary  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06232, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06232

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06232 / / RK09669 / / 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
48352	4730 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4730 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
52078	2150 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2150 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.

*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:58 PM

Joseph Iavarone  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06232  
Date: June 19, 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**



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:58 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06234, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06234

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06234 // RK09677 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49161	4731 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4731 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
53531	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Joseph Iavarone*

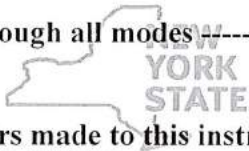
Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:53 PM

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06234  
Date: June 19, 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



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:53 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RADAR, serial number RP06214, performed on June 19, 2019 by Office of Public Safety employee Martin Schilling, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS Model: RAPTOR  
Date: June 19, 2019 Serial Number: RP06214

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR, serial number RP06214/ / RK09659 / / 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
64143	4733 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4733 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
33878	2995 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2995 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 Martin Schilling  
on 6/19/2019 2:46 PM

Martin Schilling  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR  
Serial Number: RP06214  
Date: June 19, 2019

1. General appearance and condition of this device -----: **WRONG FORKS**
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:  
**REPLACED FORKS, VERIFIED CALIBRATION**



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Martin Schilling".

Digitally signed under ESRA  
by Martin Schilling  
on 6/19/2019 2:46 PM

---

**Martin Schilling**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06216, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06216

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06216 // RK09653 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49173	4732 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4732 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
53537	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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 Michael J. Canary  
on 6/19/2019 10:34 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06216  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Michael J. Canary".

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:34 AM

---

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06219, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06219

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06219// RK09655 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49172	4732 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4732 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
53503	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 Michael J. Canary  
on 6/19/2019 10:16 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06219  
Date: June 19, 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**



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:16 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06222, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06222

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06222 / RK09660 / 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49167	4728 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4728 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
53584	2541 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2541 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 Michael J. Canary  
on 6/19/2019 10:17 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06222  
Date: June 19, 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



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:17 AM

---

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06224, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06224

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06224 // RK09651 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49231	4736 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4736 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
53574	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:54 PM

Joseph Iavarone  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06224  
Date: June 19, 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



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:54 PM

---

**Joseph Iavarone**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06226, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06226

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06226 // RK09664 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49156	4726 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4726 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
53600	2538 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2538 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.

page 1 of 2



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:06 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06226  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Michael J. Canary".

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:06 AM

---

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06229, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06229

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06229// RK09647 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49157	4732 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4732 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
53644	2539 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2539 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 Michael J. Canary  
on 6/19/2019 10:15 AM

Michael J. Canary  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06229  
Date: June 19, 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**



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:15 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06231, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06231

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06231// RK09673 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49163	4733 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4733 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
53589	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:54 PM

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06231  
Date: June 19, 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**



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:54 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06233, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06233

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06233// RK09672 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49175	4733 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4733 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
53500	2543 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2543 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.

page 1 of 2



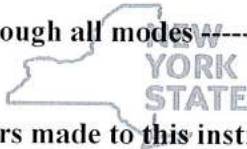
Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:19 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06233  
Date: June 19, 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**



Division of Criminal  
Justice Services

A handwritten signature in black ink, reading "Michael J. Canary".

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:19 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP12021, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP12021

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP12021 // RK18252 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
55161	2542 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 2542 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
60057	4725 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 4725 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 Michael J. Canary  
on 6/19/2019 10:08 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP12021  
Date: June 19, 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



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:08 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06215, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06215

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06215// RK09652 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49120	4734 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4734 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
53575	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Joseph Iavarone*

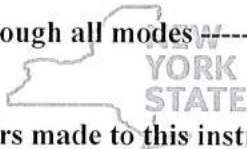
Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:58 PM

**Joseph Iavarone**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06215  
Date: June 19, 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**



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:58 PM

---

**Joseph Iavarone  
Highway Safety Equipment Technician  
Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06217, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06217

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06217 // RK09654 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
33010	4724 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4724 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
35040	2539 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2539 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.



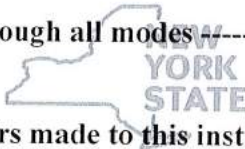
Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:20 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06217  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Michael J. Canary".

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:20 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06221, performed on June 19, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06221

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06221 // RK09657 // 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	PAS MPH	PAS 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: June 19, 2019

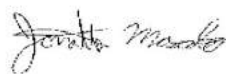
Serial Number	Frequency	Test Result
49180	4736 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4736 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
53535	2543 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2543 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 6/19/2019 10:46 AM

---

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06221  
Date: June 19, 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



Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:46 AM

---

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



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP06223, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06223

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06223 // RK09661 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49184	4730 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4730 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
53536	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 Michael J. Canary  
on 6/19/2019 10:26 AM

---

Michael J. Canary  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06223  
Date: June 19, 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



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:26 AM

---

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP06225, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP06225

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP06225 / RK09663 / 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49235	4733 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4733 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
53579	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 Michael J. Canary  
on 6/19/2019 10:22 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP06225  
Date: June 19, 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



Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:22 AM

---

**Michael J. Canary**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### 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, RAPTOR RP 1 RADAR, serial number RP06227, performed on June 19, 2019 by Office of Public Safety employee Frank Sgarlata, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP 1  
Date: June 19, 2019      Serial Number: RP06227

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP 1, serial number RP06227//RK 09665//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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49185	4730 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4730 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
53530	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Frank Sgarlata*

Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:37 AM

Frank Sgarlata  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP 1  
Serial Number: RP06227  
Date: June 19, 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

*Frank Sgarlata*

Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:37 AM

---

Frank Sgarlata  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

---

### **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, RAPTOR RADAR, serial number RP21667, performed on June 19, 2019 by Office of Public Safety employee Martin Schilling, 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 I. Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR  
Date: June 19, 2019      Serial Number: RP21667

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR, serial number RP21667 / RK28595 // 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	PAS MPH	PAS 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: June 19, 2019

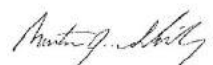
Serial Number	Frequency	Test Result
62760	4657 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4657 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
68917	2544 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2544 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 Martin Schilling  
on 6/19/2019 2:52 PM

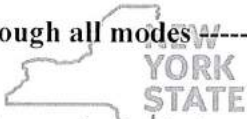
---

**Martin Schilling**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR  
Serial Number: RP21667  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Martin Schilling".

Digitally signed under ESRA  
by Martin Schilling  
on 6/19/2019 2:52 PM

---

**Martin Schilling**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

### **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, RAPTOR RP-1 RADAR, serial number RP21670, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP21670

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP21670// RK28577 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
62761	4727 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4727 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
68911	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.



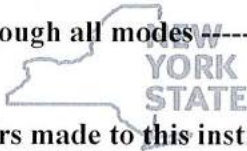
Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:11 AM

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP21670  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink, appearing to read "Michael J. Canary".

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:11 AM

---

**Michael J. Canary**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP12022, performed on June 19, 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, appearing to read "Josh J. Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP12022

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP12022// RK18253 // 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	PAS MPH	PAS 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: June 19, 2019

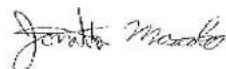
Serial Number	Frequency	Test Result
55158	4734 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4734 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
60055	2543 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2543 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.



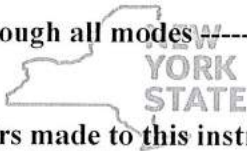
Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:35 AM

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

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP12022  
Date: June 19, 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



Division of Criminal  
Justice Services

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

Digitally signed under ESRA  
by Jonathan Mascolo  
on 6/19/2019 10:35 AM

---

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



## Division of Criminal Justice Services

---

### **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, RAPTOR RP 1 RADAR, serial number RP21665, performed on June 19, 2019 by Office of Public Safety employee Frank Sgarlata, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP 1  
Date: June 19, 2019      Serial Number: RP21665

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP 1, serial number RP21665//RK 25878//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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49176	4730 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4730 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
53539	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Frank Sgarlata*

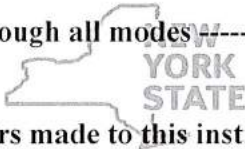
Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:26 AM

Frank Sgarlata  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP 1  
Serial Number: RP21665  
Date: June 19, 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



Division of Criminal  
Justice Services

*Frank Sgarlata*

Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:26 AM

---

**Frank Sgarlata**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

---

### 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, RAPTOR RADAR, serial number RP21669, performed on June 19, 2019 by Office of Public Safety employee Martin Schilling, 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 "Josh J. Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR  
Date: June 19, 2019      Serial Number: RP21669

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR, serial number RP21669 / RK28572 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49234	4724 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4724 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
53577	2396 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2396 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 Martin Schilling  
on 6/19/2019 2:54 PM

**Martin Schilling**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR  
Serial Number: RP21669  
Date: June 19, 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



Digitally signed under ESRA  
by Martin Schilling  
on 6/19/2019 2:54 PM

---

**Martin Schilling**  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP21671, performed on June 19, 2019 by Office of Public Safety employee Joseph Iavarone, 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 "Josh. J. Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP21671

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP21671 // RK28565 // 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
49152	4732 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4732 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
53642	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Joseph Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:52 PM

**Joseph Iavarone**  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP21671  
Date: June 19, 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



Division of Criminal  
Justice Services

*Joe Iavarone*

Digitally signed under ESRA  
by Joseph Iavarone  
on 6/19/2019 3:52 PM

---

**Joseph Iavarone**  
**Highway Safety Equipment Technician**  
**Office of Public Safety**



## Division of Criminal Justice Services

---

### **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, RAPTOR RP-1 RADAR, serial number RP14704, performed on June 19, 2019 by Office of Public Safety employee Michael J. Canary, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

**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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS      Model: RAPTOR RP-1  
Date: June 19, 2019      Serial Number: RP14704

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP-1, serial number RP14704 / RK09668 / 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
57206	4721 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4721 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
62031	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 Michael J. Canary  
on 6/19/2019 10:07 AM

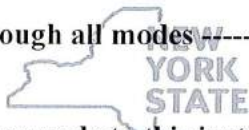
---

Michael J. Canary  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP-1  
Serial Number: RP14704  
Date: June 19, 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



Division of Criminal  
Justice Services

A handwritten signature in black ink that reads "Michael J. Canary".

Digitally signed under ESRA  
by Michael J. Canary  
on 6/19/2019 10:07 AM

---

Michael J. Canary  
Highway Safety Equipment Technician  
Office of Public Safety



## Division of Criminal Justice Services

---

### 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, RAPTOR RP 1 RADAR, serial number RP21666, performed on June 19, 2019 by Office of Public Safety employee Frank Sgarlata, 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, appearing to read "Joshua Vinehout".

Digitally signed under  
ESRA by Joshua Vinehout  
on 6/26/2019 2:19 PM

---

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: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS Model: RAPTOR RP 1  
Date: June 19, 2019 Serial Number: RP21666

I hereby certify that KUSTOM ELECTRONICS RADAR, model RAPTOR RP 1, serial number RP21666 / RK 28574 / 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	PAS MPH	PAS 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: June 19, 2019

Serial Number	Frequency	Test Result
31239	4730 HZ	65 MPH

The above stated tuning fork has been tested and found to oscillate at 4730 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
33140	2540 HZ	35 MPH

The above stated tuning fork has been tested and found to oscillate at 2540 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.

*Frank Sgarlata*

Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:43 AM

Frank Sgarlata  
Highway Safety Equipment Technician  
Office of Public Safety

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

Name of Submitting Agency: Onondaga County Sheriff's Office  
Manufacturer: KUSTOM ELECTRONICS  
Model: RAPTOR RP 1  
Serial Number: RP21666  
Date: June 19, 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



Division of Criminal  
Justice Services

*Frank Sgarlata*

Digitally signed under ESRA  
by Frank Sgarlata  
on 6/19/2019 10:43 AM

---

Frank Sgarlata  
Highway Safety Equipment Technician  
Office of Public Safety