

2023
RADAR
CERTIFICATION

Serial # : FH06683

#301

November 27, 2023



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

I, **Martin Schilling, Highway Safety Equipment Technician 2, 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, FALCON HR RADAR, serial number FH06683, performed on November 27, 2023** 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 "Martin Schilling".

Digitally signed under ESRA
by Martin Schilling
on 12/06/2023 10:04 AM

**Martin Schilling
Highway Safety Equipment Technician 2
Office of Public Safety**

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

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: FALCON HR
Serial Number: FH06683
Date: November 27, 2023

I hereby certify that KUSTOM SIGNALS RADAR, model FALCON HR, serial number FH06683/ N/A / N/A, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

| Test No | Internal Standard | Test Result |
|---------|-------------------------------------|-------------|
| 1 | 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 | |

Tuning Fork Certification / Date of Certification: November 27, 2023

| Serial Number | Frequency | Test Result |
|---------------|-----------|-------------|
| 59247 | 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 |
|---------------|-----------|-------------|
| 59478 | 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 11/27/2023 08:44 AM

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

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

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: FALCON HR
Serial Number: FH06683
Date: November 27, 2023

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 "Joe Iavarone".

Digitally signed under ESRA
by Joseph Iavarone
on 11/27/2023 08:44 AM

Joseph Iavarone
Highway Safety Equipment Technician
Office of Public Safety

2023
RADAR
CERTIFICATION

Serial # : FH06681

#302

November 27, 2023



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

I, Martin Schilling, Highway Safety Equipment Technician 2, 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, FALCON HR RADAR, serial number FH06681, performed on November 27, 2023 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 "Martin Schilling".

Digitally signed under ESRA
by Martin Schilling
on 12/06/2023 10:03 AM

**Martin Schilling
Highway Safety Equipment Technician 2
Office of Public Safety**

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

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: FALCON HR
Serial Number: FH06681
Date: November 27, 2023

I hereby certify that KUSTOM SIGNALS RADAR, model FALCON HR, serial number FH06681/
N/A / N/A, has been calibrated using standards whose accuracies are established by the National Bureau
of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been
effected by controlled tests performed on the date indicated above.

| Test No | Internal Standard | Test Result |
|---------|-------------------------------------|-------------|
| 1 | 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 | |

Tuning Fork Certification / Date of Certification: November 27, 2023

| Serial Number | Frequency | Test Result |
|---------------|-----------|-------------|
| 38842 | 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 |
|---------------|-----------|-------------|
| 40007 | 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 Joseph Iavarone
on 11/27/2023 08:43 AM

Joseph Iavarone
Highway Safety Equipment Technician
Office of Public Safety

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

Name of Submitting Agency: Solvay Village Police Department

Manufacturer: KUSTOM SIGNALS

Model: FALCON HR

Serial Number: FH06681

Date: November 27, 2023

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 "Joe Iavarone".

Digitally signed under ESRA
by Joseph Iavarone
on 11/27/2023 08:43 AM

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

2023
RADAR
CERTIFICATION

Serial # : RP38802

#303

November 27, 2023



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

I, Martin Schilling, Highway Safety Equipment Technician 2, 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, RAPTOR RP-1 RADAR, serial number RP38802, performed on November 27, 2023 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 "Martin Schilling".

Digitally signed under ESRA
by Martin Schilling
on 12/06/2023 10:03 AM

Martin Schilling
Highway Safety Equipment Technician 2
Office of Public Safety

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

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: RAPTOR RP-1
Serial Number: RP38802
Date: November 27, 2023

I hereby certify that KUSTOM SIGNALS RADAR, model RAPTOR RP-1, serial number RP38802/ RK43678 / RK43677, 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 | |

Tuning Fork Certification / Date of Certification: November 27, 2023

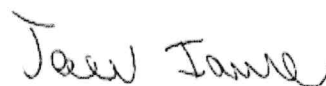
| Serial Number | Frequency | Test Result |
|---------------|-----------|-------------|
| 49102 | 4739 HZ | 65 MPH |

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 |
|---------------|-----------|-------------|
| 61364 | 2537 HZ | 35 MPH |

The above stated tuning fork has been tested and found to oscillate at 2537 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 Joseph Iavarone
on 11/27/2023 08:43 AM

Joseph Iavarone
Highway Safety Equipment Technician
Office of Public Safety

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

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: RAPTOR RP-1
Serial Number: RP38802
Date: November 27, 2023

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 "Joe Iavarone".

Digitally signed under ESRA
by Joseph Iavarone
on 11/27/2023 08:43 AM

Joseph Iavarone
Highway Safety Equipment Technician
Office of Public Safety

2023
RADAR
CERTIFICATION

Serial # : FH06684

#304

November 27, 2023



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

I, Martin Schilling, Highway Safety Equipment Technician 2, 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, FALCON HR RADAR, serial number FH06684, performed on November 27, 2023 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 "Martin Schilling".

Digitally signed under ESRA
by Martin Schilling
on 12/06/2023 10:05 AM

Martin Schilling
Highway Safety Equipment Technician 2
Office of Public Safety

RADAR RECORD OF INSPECTION / MAINTENANCE / CALIBRATION

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: FALCON HR
Serial Number: FH06684
Date: November 27, 2023

I hereby certify that KUSTOM SIGNALS RADAR, model FALCON HR, serial number FH06684/N/A / N/A, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

| Test No | Internal Standard | Test Result |
|---------|-------------------------------------|-------------|
| 1 | 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 | |

Tuning Fork Certification / Date of Certification: November 27, 2023

| Serial Number | Frequency | Test Result |
|---------------|-----------|-------------|
| 59521 | 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 |
|---------------|-----------|-------------|
| 61340 | 2545 HZ | 35 MPH |

The above stated tuning fork has been tested and found to oscillate at 2545 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 11/27/2023 08:46 AM

Joseph Iavarone
Highway Safety Equipment Technician
Office of Public Safety

RADAR
RECORD OF INSPECTION / MAINTENANCE / CALIBRATION

Name of Submitting Agency: Solvay Village Police Department

Manufacturer: KUSTOM SIGNALS

Model: FALCON HR

Serial Number: FH06684

Date: November 27, 2023

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 "Joe Iavarone".

Digitally signed under ESRA
by Joseph Iavarone
on 11/27/2023 08:46 AM

Joseph Iavarone
Highway Safety Equipment Technician
Office of Public Safety

2023
RADAR
CERTIFICATION

Serial # : FH09810

#305

November 27, 2023



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

I, Martin Schilling, Highway Safety Equipment Technician 2, 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, FALCON HR RADAR, serial number FH09810 , performed on November 27, 2023 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 "Martin Schilling".

Digitally signed under ESRA
by Martin Schilling
on 12/06/2023 10:06 AM

**Martin Schilling
Highway Safety Equipment Technician 2
Office of Public Safety**

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

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: FALCON HR
Serial Number: FH09810
Date: November 27, 2023

I hereby certify that KUSTOM SIGNALS RADAR, model FALCON HR, serial number FH09810 / N/A / N/A, has been calibrated using standards whose accuracies are established by the National Bureau of Standards, or have been derived by the ratio type of self calibration techniques. Calibration has been effected by controlled tests performed on the date indicated above.

| Test No | Internal Standard | Test Result |
|---------|-------------------------------------|-------------|
| 1 | 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 | |

Tuning Fork Certification / Date of Certification: November 27, 2023

| Serial Number | Frequency | Test Result |
|---------------|-----------|-------------|
| 73045 | 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 |
|---------------|-----------|-------------|
| 33869 | 2551 HZ | 35 MPH |

The above stated tuning fork has been tested and found to oscillate at 2551 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 Joseph Iavarone
 on 11/27/2023 08:47 AM

Joseph Iavarone
 Highway Safety Equipment Technician
 Office of Public Safety

RADAR
RECORD OF INSPECTION / MAINTENANCE / CALIBRATION

Name of Submitting Agency: Solvay Village Police Department
Manufacturer: KUSTOM SIGNALS
Model: FALCON HR
Serial Number: FH09810
Date: November 27, 2023

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 "Joe Iavarone".

Digitally signed under ESRA
by Joseph Iavarone
on 11/27/2023 08:47 AM

Joseph Iavarone
Highway Safety Equipment Technician
Office of Public Safety