



## Division of Criminal Justice Services

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

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

I further certify that the original electronic record of inspection/maintenance/calibration of KUSTOM SIGNALS, PRO-LASER III LIDAR, serial number PL17031, performed on September 25, 2017 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 9/27/2017 2:17 PM

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**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: Liverpool Village Police Department  
 Manufacturer: KUSTOM SIGNALS      Model: PRO-LASER III  
 Serial Number: PL17031  
 Date: September 25, 2017

I hereby certify that KUSTOM SIGNALS LIDAR, model PRO-LASER III, serial number PL17031, 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.

<b>Scope Alignment Test</b>	<b>Realignment Performed</b>
OK	NO
<b>Zero Velocity Test</b>	<b>Speed Reading = Zero</b>
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	199.9964 Hz
Optical Power Output Test	Test Result
OK	153.4 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 9/25/2017 10:30 AM

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

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

**Name of Submitting Agency: Liverpool Village Police Department**  
**Manufacturer: KUSTOM SIGNALS**  
**Model: PRO-LASER III**  
**Serial Number: PL17031**  
**Date: September 25, 2017**

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

**2. Initialization -----: OK**

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

**4. Diagnostics -----: 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 9/25/2017 10:30 AM

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



## Division of Criminal Justice Services

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I further certify that the original electronic record of inspection/maintenance/calibration of KUSTOM ELECTRONICS, FALCON HR RADAR, serial number FH08337, performed on September 21, 2018 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 9/26/2018 8:09 AM

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Joshua Vinehout  
Supervisor of Public Safety Programs  
Office of Public Safety

An Equal Opportunity/Affirmative Action Agency

# RADAR RECORD OF INSPECTION / MAINTENANCE / CALIBRATION

Name of Submitting Agency: Liverpool Village Police Department  
 Manufacturer: KUSTOM ELECTRONICS      Model: FALCON HR  
 Date: September 21, 2018      Serial Number: FH08337

I hereby certify that KUSTOM ELECTRONICS RADAR, model FALCON HR, serial number FH08337 // 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	50 MPH	50 MPH
Test No	Certification Standard (Moving)	Test Result
1	N/A MPH	N/A MPH
	N/A MPH	

Turning Fork Certification / Date of Certification: September 21, 2018

Serial Number	Frequency	Test Result
65072	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
19476	3653 HZ	50 MPH

The above stated tuning fork has been tested and found to oscillate at 3653 Hertz. It will cause a calibration signal of 50 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 9/21/2018 9:56 AM

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

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

Name of Submitting Agency: Liverpool Village Police Department  
Manufacturer: KUSTOM ELECTRONICS  
Model: FALCON HR  
Serial Number: FH08337  
Date: September 21, 2018

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



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

Digitally signed under ESRA  
by Jonathan Mascolo  
on 9/21/2018 9:56 AM

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



## Division of Criminal Justice Services

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

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I further certify that the original electronic record of inspection/maintenance/calibration of KUSTOM ELECTRONICS, FALCON HR RADAR, serial number FH08337, performed on September 25, 2017 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 9/27/2017 2:17 PM

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

An Equal Opportunity/Affirmative Action Agency

# RADAR RECORD OF INSPECTION / MAINTENANCE / CALIBRATION

Name of Submitting Agency: Liverpool Village Police Department  
 Manufacturer: KUSTOM ELECTRONICS      Model: FALCON HR  
 Date: September 25, 2017      Serial Number: FH08337

I hereby certify that KUSTOM ELECTRONICS RADAR, model FALCON HR, serial number FH08337 // 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	35 MPH	35 MPH
2	N/A MPH	N/A MPH
Test No	Certification Standard (Moving)	Test Result
1	N/A MPH	N/A MPH
	N/A MPH	

**Tuning Fork Certification / Date of Certification: September 25, 2017**

Serial Number	Frequency	Test Result
59673	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.

Serial Number	Frequency	Test Result
N/A	N/A HZ	N/A MPH

The above stated tuning fork has been tested and found to oscillate at N/A Hertz. It will cause a calibration signal of N/A 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 9/25/2017 10:26 AM

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

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

**Name of Submitting Agency:** Liverpool Village Police Department  
**Manufacturer:** KUSTOM ELECTRONICS  
**Model:** FALCON HR  
**Serial Number:** FH08337  
**Date:** September 25, 2017

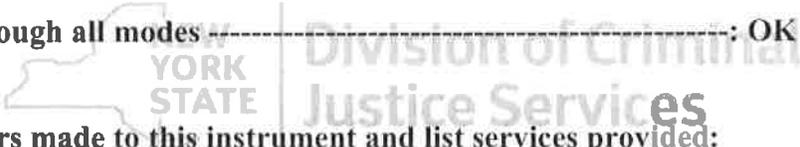
**1. General appearance and condition of this device -----: OK**

**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 9/25/2017 10:26 AM

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