



762 White Horse Pike
Atco, N.J. 08004
Email: repair@rnrradar.com
Website: www.rnrradar.com

LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: TRUSPEED

SERIAL NUMBER: 005154

DATE: September 26, 2019

DATE NEXT DUE: September 25, 2020

CONTROLS OPERATIONAL PASS X FAIL _____

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 103.2-204.1 (+-1FT)

POWER OUTPUT TEST (TRANS) 91.65 MICROWATTS (MAX. LIMIT 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 905 Nm ACTUAL 900.9 (+-10Nm)

PULSE WIDTH 9.31 Ns SPECIFIED 7 100 Ns

PULSE REPITITION RATE 200.318 Hz

MANUFACTURERS SPECIFICATIONS RANGE: 200.3009 TO 200.3410 Hz

DOUBLE PULSE TEST PASS X FAIL _____

RADAR/LIDAR VERIFICATION TEST (+- 1MPH) PASS X FAIL _____

RADIO FREQUENCY INTERFERENCE PASS X FAIL _____

HORIZONTAL BEAM WIDTH PASS X FAIL _____

VERTICAL BEAM WIDTH PASS X FAIL _____

SIGHT ALIGNMENT PASS X FAIL _____

LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS

AGENCY: West Windsor Police Department

TECHNICIAN NAME: Daniel MacDuff

SIGNATURE: 

RADAR/LIDAR SERVICE
FOR ALL MAKES AND MODELS "FOR OVER 30 YEARS"



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LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: TRUSPEED

SERIAL NUMBER: 005154

DATE: July 24, 2018

DATE NEXT DUE: July 23, 2019

CONTROLS OPERATIONAL PASS X FAIL _____

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 103.1-204.2 (+-1FT)

POWER OUTPUT TEST (TRANS) 104.07 MICROWATTS (MAX. LIMIT 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 905 Nm ACTUAL 900.6 (+-10Nm)

PULSE WIDTH 8.44 Ns SPECIFIED 7 100 Ns

PULSE REPITITION RATE 200.318 Hz

MANUFACTURERS SPECIFICATIONS RANGE: 200.3009 TO 200.3410 Hz

DOUBLE PULSE TEST PASS X FAIL _____

RADAR/LIDAR VERIFICATION TEST (+- 1MPH) PASS X FAIL _____

RADIO FREQUENCY INTERFERENCE PASS X FAIL _____

HORIZONTAL BEAM WIDTH PASS X FAIL _____

VERTICAL BEAM WIDTH PASS X FAIL _____

SIGHT ALIGNMENT PASS X FAIL _____

LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS

AGENCY: West Windsor Police Department

TECHNICIAN NAME: Daniel MacDuff
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STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001

TEST NO. NJ130767

DATE: APRIL 18, 2013

CERTIFICATE FOR TOWNSHIP OF WEST WINDSOR POLICE DEPT.
ACCOUNTS PAYABLE
P.O. BOX 38
WEST WINDSOR, NJ 08550

This certifies that Laser Speed Detection Instrument Serial Number TS005154 has been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The error found in the time base component will result in an error of less than 0.030 MPH at any speed.

Robert J. Campanelli
Acting State Superintendent





STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001

TEST NO. NJ120680

DATE: APRIL 9, 2012

CERTIFICATE FOR WEST WINDSOR TWP. P.D.
20 MUNICIPAL DRIVE
PRINCETON JUNCTION, NJ 08550

This certifies that Laser Speed Detection Instrument Serial Number TS005154 been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The error found in the time base component will result in an error of less than 0.030 MPH at any speed.

A handwritten signature in cursive script that reads "Robert J. Campanelli".

Robert J. Campanelli
Acting State Superintendent





STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001

TEST NO. NJ110593

DATE: March 14, 2011

CERTIFICATE FOR WEST WINDSOR TWP. POLICE DEPT.
20 Municipal Drive, Princeton Junction, NJ 08550

This certifies that Laser Speed Detection Instrument Serial Number TS005154 been compared with standards of the State of New Jersey in possession of the State Superintendent of Weights and Measures. The error found in the time base component will result in an error of less than 0.030 MPH at any speed.


STATE SUPERINTENDENT

