



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

VALIDATION CERTIFICATE

TEST NO. NJ220626

DATE: February 8, 2022

CERTIFICATE FOR West Windsor Township Police Department
20 Municipal Drive, P.O. Box 38
West Windsor, NJ 08550

This certifies that Laser Speed Detection Instrument, Serial Number TJ001477, 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. New Jersey Weights and Measures Sticker No. 004569-22 has been affixed to this device.



A handwritten signature in black ink, appearing to read "David Freed", written over a horizontal line.

David Freed
Acting State Superintendent



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

LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: TRUSPEED S

SERIAL NUMBER: 001477

DATE: September 26, 2019

DATE NEXT DUE: September 25, 2020

CONTROLS OPERATIONAL PASS FAIL

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 102.4-203.8 (+-1FT)

POWER OUTPUT TEST (TRANS) 241.73 MICROWATTS (Max. Limit 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 905 Nm ACTUAL 906.6 (+ - 10Nm)

PULSE WIDTH 8.44 Ns SPECIFIED 7 100 Ns

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

RADIO FREQUENCY INTERFERENCE PASS FAIL

HORIZONTAL BEAM WIDTH PASS FAIL

VERTICAL BEAM WIDTH PASS FAIL

SIGHT ALIGNMENT PASS FAIL

LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS

AGENCY: West Windsor Police Department

TECHNICIAN NAME: Daniel MacDuff

SIGNATURE: 



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Atco, N.J. 08004
Email: repair@rnrradar.com
Website: www.rnrradar.com

LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: TRUSPEED S

SERIAL NUMBER: 001477

DATE: July 24, 2018

DATE NEXT DUE: July 23, 2019

CONTROLS OPERATIONAL PASS X FAIL _____

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 102.5-203.7 (+-1FT)

POWER OUTPUT TEST (TRANS) 261.94 MICROWATTS (Max. Limit 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 905 Nm ACTUAL 907.4 (+ - 10Nm)

PULSE WIDTH 8.13 Ns SPECIFIED 7 100 Ns

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

RADIO FREQUENCY INTERFERENCE PASS X FAIL _____

HORIZONTAL BEAM WIDTH PASS X FAIL _____

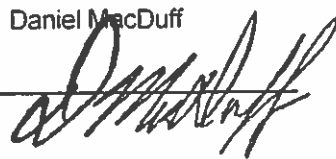
VERTICAL BEAM WIDTH PASS X FAIL _____

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 S

SERIAL NUMBER: 001477

DATE: February 22, 2017

DATE NEXT DUE: February 21, 2018

CONTROLS OPERATIONAL PASS FAIL

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 102.5-203.7 (+-1FT)

POWER OUTPUT TEST (TRANS) 265.74 MICROWATTS (Max. Limit 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 905 Nm ACTUAL 903.6 (+ - 10Nm)

PULSE WIDTH 8.75 Ns SPECIFIED 7 100 Ns

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

RADIO FREQUENCY INTERFERENCE PASS FAIL

HORIZONTAL BEAM WIDTH PASS FAIL

VERTICAL BEAM WIDTH PASS FAIL

SIGHT ALIGNMENT PASS FAIL

LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS

AGENCY: West Windsor Police Department

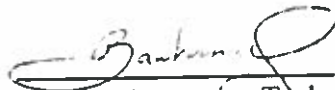
TECHNICIAN NAME: Daniel MacDuff

SIGNATURE: 

Certificate of Calibration

This certifies that the LTI 20-20 TruSpeed® S Speed Detection Instrument listed below has been thoroughly tested and meets or exceeds all manufacturer specifications.

Serial Number:	TJ001477
Calibration Date:	Apr 11, 2013
Calibration Tech(s):	James
Laser Power:	736 μ W nominal
Beam Divergence:	3.5 mrad nominal
Speed Accuracy:	± 1 mph or ± 2 kph
Range Accuracy:	± 6 in or ± 15 cm
Scope Alignment:	<input checked="" type="checkbox"/>
Field Test:	<input checked="" type="checkbox"/>


Quality Assurance Tech

May 08, 2013
Certification Date



6912 South Quentin Street
Centennial, CO 80112 USA
Phone: 1-303-649-1000
Fax: 1-303-649-9710
Web Site: www.lasertech.com

Part Number: 0114635 Rev 1 Feb 2011



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AGENCY: West Windsor Police Department

TECHNICIAN NAME: Daniel MacDuff

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