

TEST NO. <u>NI130768</u>

DATE: <u>APRIL 18, 2013</u>

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 <u>UX016450 has</u> 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





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

Website: www.rnradar.com

LIDAR CERTIFICATION

MANUFACTURER:	LASER TECHNOLOGY, INC.	
MODEL:	ULTRA LYTE	
SERIAL NUMBER:	016450	
DATE:	September 26, 2019	
DATE NEXT DUE:	September 25, 2020	
CONTROLS OPERATIO	NAL PASS_XFAIL	
ACTUAL DISTANCE ME	ASUREMENT TEST 103/204 FT. READS: 103.1-204.3 (+-1FT)	
POWER OUTPUT TEST (TRANS) 54.98 MICROWATTS (MAX. LIMIT 300 uW)		
WAVELENGTH SPECIF	ICATION TEST SPECIFIED 904 ACTUAL 906.3 nM (+-) 10Nm	
PULSE WIDTH_11.25	Ns SPECIFIED 7 100 Ns	
PULSE REPITITION RATE 124.998 Hz		
MANUFACTURERS SPECIFICATIONS RANGE: 124,9875 TO 125,0125 Hz		
DOUBLE PULSE TEST	PASSXFAIL	
RADAR/LIDAR VERIFICATION TEST (+- 1MPH) PASS X FAIL FAIL		
LOW VOLTAGE SUPPLY PASS X FAIL FAIL		
RADIO FREQUENCY INTERFERENCE PASSXFAIL		
HORIZONTAL BEAM WIDTH PASSXFAIL		
VERTICAL BEAM WIDTH PASSXFAIL		
SIGHT ALIGNMENT PA	SSXFAIL	
LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS		
AGENCY:	West Windsor Police Department	
TECHNICIAN NAME: Daniel MacDuff		
SIGNATURE: AND THE SIGNATURE:		
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RADAR/LIDAR SERVICE FOR ALL MAKES AND MODELS "FOR OVER 30 YEARS"



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LIDAR CERTIFICATION

MANUFACTURER:	LASER TECHNOLOGY, INC.	
MODEL:	ULTRA LYTE	
SERIAL NUMBER:	016450	
DATE:	July 24, 2018	
DATE NEXT DUE:	July 23, 2019	
CONTROLS OPERATIONAL PASS X FAIL FAIL		
ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS:103.2-204.2 (+-1FT)		
POWER OUTPUT TEST (TRANS) 64.82 MICROWATTS (MAX. LIMIT 300 uW)		
WAVELENGTH SPECIFICATION TEST SPECIFIED 904 ACTUAL 904.8 nM (+-) 10Nm		
PULSE WIDTH 11.56 Ns SPECIFIED 7 100 Ns		
PULSE REPITITION RATE 124.998 Hz		
MANUFACTURERS SPECIFICATIONS RANGE: 124.9875 TO 125.0125 Hz		
DOUBLE PULSE TEST	PASSXFAIL	
RADAR/LIDAR VERIFICATION TEST (+- 1MPH) PASS X FAIL FAIL		
LOW VOLTAGE SUPPLY PASS X FAIL		
RADIO FREQUENCY INTERFERENCE PASS X FAIL FAIL		
HORIZONTAL BEAM WIDTH PASS X FAIL		
VERTICAL BEAM WIDTH PASS X FAIL 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		

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Kobert J. Campanelli Acting State Superintendent





TEST NO. NI120679

DATE: APRIL 9, 2012

CERTIFICATE FOR

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

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Robert J. Campanelli Acting State Superintendent





TEST NO. NJ110592 DATE: March 14, 2011

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

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