



762 White Horse Pike  
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### LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: TRUSPEED

SERIAL NUMBER: 006303

DATE: February 4, 2021

DATE NEXT DUE: February 2, 2022

CONTROLS OPERATIONAL PASS  FAIL

ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 102.5-204.0 (+-1FT)

POWER OUTPUT TEST (TRANS) 101.92 MICROWATTS (MAX. LIMIT 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 905 Nm ACTUAL 905.3 (+-10Nm)

PULSE WIDTH 9.19 Ns SPECIFIED 7 100 Ns

PULSE REPITITION RATE 200.319 Hz

MANUFACTURERS SPECIFICATIONS RANGE: 200.3009 TO 200.3410 Hz

DOUBLE PULSE TEST PASS  FAIL

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: Wall Township Police Department

TECHNICIAN NAME: Daniel MacBuff

SIGNATURE: 

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