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### LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.

MODEL: TRUSPEED

SERIAL NUMBER: 006303

DATE: March 13, 2024

DATE NEXT DUE: March 12, 2025

CONTROLS OPERATIONAL PASS X FAIL \_\_\_\_\_

ACTUAL DISTANCE MEASUREMENT TEST 102.8/203.9 FT. READS: 102.8-203.9 (+-1FT)

POWER OUTPUT TEST (TRANS) 100.47 MICROWATTS (MAX. LIMIT 300 uW)

WAVELENGTH SPECIFICATION TEST SPECIFIED 905 Nm ACTUAL 906.0 (+-10Nm)

PULSE WIDTH 9.38 Ns SPECIFIED 7 100 Ns

PULSE REPITITION RATE 200.3189 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 \_\_\_\_\_

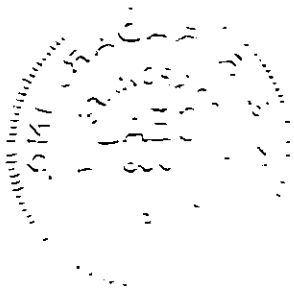
LIDAR MEETS MANUFACTURERS SPECIFICATIONS AND IACP STANDARDS

AGENCY: Wall Township Police Department

TECHNICIAN NAME: Daniel MacDuff

SIGNATURE: [Signature]

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



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