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LIDAR CERTIFICATION

MANUFACTURER: LASER TECHNOLOGY, INC.
MODEL: ULTRA LYTE
SERIAL NUMBER: UX013984
DATE: March 23, 2022
DATE NEXT DUE: March 22, 2023
CONTROLS OPERATIONAL PASS X FAIL _____
ACTUAL DISTANCE MEASUREMENT TEST 103/204 FT. READS: 103.1-203.8 (+-1FT)
POWER OUTPUT TEST (TRANS) 72.96 MICROWATTS (MAX. LIMIT 300 uW)
WAVELENGTH SPECIFICATION TEST SPECIFIED 904 ACTUAL 905.2 nM (+-10Nm)
PULSE WIDTH 13.44 Ns SPECIFIED 7 100 Ns
PULSE REPITITION RATE 124.996 Hz
MANUFACTURERS SPECIFICATIONS RANGE: 124.9875 TO 125.0125 Hz
DOUBLE PULSE TEST PASS X FAIL _____
RADAR/LIDAR VERIFICATION TEST (+- 1MPH) PASS X FAIL _____
LOW VOLTAGE SUPPLY 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: Deal Police Department

TECHNICIAN NAME: Daniel MacDuff

SIGNATURE

RADAR/LIDAR SERVICE

FOR ALL MAKES AND MODELS "FOR OVER 30 YEARS"

