



DEPARTMENT OF HIGHWAY SAFETY AND MOTOR VEHICLES
DIVISION OF FLORIDA HIGHWAY PATROL



LASER SPEED MEASURING DEVICE CERTIFICATION

THIS IS TO CERTIFY THAT THE UNIT USED TO MEASURE MOTOR VEHICLE SPEEDS, DESCRIBED AS:

MANUFACTURER: _____

SERIAL NUMBER: _____

MODEL NUMBER: _____

HAS THIS DATE _____ BEEN TESTED AS DESCRIBED IN THE FLORIDA ADMINISTRATIVE CODE, CHAPTER 15B-2, SPEED MEASURING DEVICES, RULE 15B-2.016 AND IS FOUND TO BE WORKING PROPERLY.

ACTUAL DISTANCE MEASUREMENT TEST
DISTANCE READS

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AVERAGE SPEED CALCULATOR INSTALLED? Y or N

TIME BASE WAS: CHECKED / NOT CHECKED (circle one)

± _____ MINUTES _____ SECONDS

DEVIATION FROM STANDARD IN 24 HOURS.

WAVELENGTH SPECIFICATION TEST
SPECIFIED ACTUAL
WAVELENGTH WAVELENGTH

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

PULSE WIDTH _____ Ns SPECIFIED ⁷ 100 Ns

PULSE REPETITION RATE _____ Hz

MANUFACTURERS SPECIFICATIONS RANGE _____ TO _____ Hz

DOUBLE PULSE TEST PASS _____ FAIL _____

INTERMITTENT LASER PULSE TEST PASS _____ FAIL _____

RADAR / LIDAR VERIFICATION TEST (± 1 MPH) PASS _____ FAIL _____

LOW VOLTAGE SUPPLY ALERT PASS _____ FAIL _____

RADIO FREQUENCY INTERFERENCE PASS _____ FAIL _____

SIGHT ALIGNMENT TEST PASS _____ FAIL _____

BEAM WIDTH TEST PASS _____ FAIL _____

PROFESSIONAL ENGINEER, P.E. / ELECTRONIC TECHNICIAN

NAME: _____

SIGNATURE: _____

CERTIFICATION ISSUED BY:

LICENSE #: _____

ADDRESS: _____

WITNESS SIGNATURE _____

WITNESS'S NAME: _____

WITNESS'S TITLE OR RANK _____