

**C. W. ELECTRONICS
350 COLUMBIA TURNPIKE
RENSSELAER, NEW YORK 12144
(518) 477-2569**

CERTIFICATE OF ACCURACY - SPEED MEASURING LASER

THIS IS TO CERTIFY THAT ON THE 12TH DAY OF APRIL, 2019 THE INSTRUMENT LISTED BELOW WAS TESTED AND MEETS THE MANUFACTURER'S SPECIFICATIONS.

MANUFACTURER: APPLIED CONCEPTS INC.

MODEL: LIDAR

SERIAL NO: LD-080050

	<u>PASS</u>	<u>FAIL</u>
VISUAL INSPECTION	<u>X</u>	_____
INITIALIZATION TEST	<u>X</u>	_____
DISPLAY TEST	<u>X</u>	_____
SCOPE ALIGNMENT TEST	<u>X</u>	_____

MEASURED TEST RESULTS

DELTA DISTANCE TD/1 150FT. / 150FT.

TD/2 200FT. / 200FT.

DELTA DISTANCE = $[(TD2-TD1) \times 2] \pm 1$ / 50FT.

FIXED DISTANCE / ZERO VELOCITY 156FT. AND 685FT.

<u>REFERENCE SPEED</u>	<u>SPEED REGISTERED</u>
15 MPH	<u>15</u> MPH
30 MPH	<u>30</u> MPH
55 MPH	<u>55</u> MPH

AS A RESULT OF THESE TESTS, I DO HEREBY CERTIFY THAT THE INSTRUMENT IS IN COMPLIANCE WITH THE RULES AND REGULATIONS AS SET FORTH BY THE FEDERAL COMMUNICATIONS COMMISSION. ALSO, THE INSTRUMENT IS OPERATING WITHIN TOLERANCE OF THE MANUFACTURER'S SPECIFICATIONS.

I DO HEREBY CERTIFY THAT THE LASER SPEED MEASUREMENT INSTRUMENT IDENTIFIED ABOVE IS ACCURATE. THIS IS A TRUE AND ACCURATE DOCUMENT MADE AND KEPT IN THE NORMAL COURSE OF BUSINESS.

TESTED AND CERTIFIED ON APRIL 12, 2019

BY: 
FCC LICENSE # PG-2-19484