

# TELE-TRAFFIC (UK) LIMITED

LaserTec Centre  
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WARWICK  
CV34 5JU

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## CERTIFICATE OF CONFORMITY

Certificate Number: 17 -0897

Date: 27 October 2017

Customer: SOUTH WALES POLICE

Instrument : LTI 20-20 UltraLyte 1000

Manufacturer: LASER Technology inc

Serial Number: UX 023662

U.K. Serial Number: 449211UX

This instrument has been calibrated/calibration verified and complies with the manufacturers specification at the measured points. Calibration/verification was controlled by the use of documented procedures using equipment traceable to National standards.

Approved Signatory



for Tele-Traffic (UK) Ltd.

# TELE-TRAFFIC (UK) LIMITED

## CALIBRATION DATA SHEET

LTI 20-20 UltraLyte 1000

Certificate No 17- 0897

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UX 023662

UNITED KINGDOM SERIAL NUMBER: 449211UX

Visual Inspection:	Pass
Initialisation Test:	Pass
Display Test:	Pass
Serial Port Check:	Pass

#### Distance Checks

No:1	25 Metres	Pass	Speed: 0 mph
No:2	75 Metres	Pass	Speed: 0 mph
No:3	100 Metres	Pass	Speed: 0 mph

<b>Pulse Repetition Frequency Test</b>	125pps nominal
Output Period Specification:	7.9968 to 8.00 ms
Measured Output Period:	8.000 ms

#### Speed Simulation Tests

Specification:	+/- 1MPH or 2 KPH	
Measured Test No:1	@ 20MPH	= 20
Measured Test No 2	@ 30MPH	= 30
Measured Test No 3	@ 50MPH	= 50
Measured Test No:4	@ 70MPH	= 70
Measured Test No:5	@ 80MPH	= 80

#### Scope Alignment Test:

(Horizontal and Vertical alignment correct)

Pass

#### NOTES

Any parts or components that may have been replaced during the calibration procedure are certified as identical to those used in the device as type approved.

I CERTIFY THAT THE FOREGOING INTERNAL TESTS AND TEST DATA ARE CORRECT AND THAT THE INSTRUMENT ALIGNMENT IS CORRECT

TESTED BY: James Sample

DATE: : 27 October 2017  
CAL DUE: : 27 October 2018

TIME: 2:35 PM

# CERTIFICATE OF CONFORMITY

## LASTEC RANGER System TTCR0039

We **Tele-Traffic (UK) Limited**  
Of **LaserTec Centre  
B2 Harris Road  
Warwick  
CV34 5JU**  
Certify that **Lastec Ranger (Video) System \***  
Serial No. **TTCR 0039**  
Together with **LTI 20.20 "UltraLyte 1000" \*\***  
Serial No. **449211UX**

Conforms in all respects with the requirements of: -

\* (a) **The Light Beam Speed Measuring Device Approval 2010**  
(Dated 26<sup>th</sup> March 2010)

and

\*\* (b) **The Light Beam Speed Measuring Device Approval 2007**  
(Dated 6<sup>th</sup> December 2007)



Paul Garratt  
Director

Dated 30 October 2017