

## TELE-TRAFFIC (UK) LIMITED

LaserTec Centre  
C2 Harris Road  
WARWICK  
CV34 5JU

Tel: 01926-407272  
Fax: 01926-407977  
Email: [tt@teletraffic.co.uk](mailto:tt@teletraffic.co.uk)

### CERTIFICATE OF CONFORMITY

Certificate Number: 17-0547

Date: 02 June 2017

Customer: AVON & SOMERSET CONSTABULARY

Instrument : LTI 20-20 UltraLyte 1000

Manufacturer: LASER Technology inc

Serial Number: UX 022484

U.K. Serial Number: 449086UX

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- 0547**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 022484**

**UNITED KINGDOM SERIAL NUMBER: 449086UX**

<b>Visual Inspection:</b>	Pass
<b>Initialisation Test:</b>	Pass
<b>Display Test:</b>	Pass
<b>Serial Port Check:</b>	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>	125 pps nominal
<b>Output Period Specification:</b>	7.9968 to 8.00 ms
<b>Measured Output Period:</b>	8.000 ms

**Speed Simulation Tests**

<b>Specification:</b>	+/- 1MPH or 2 KPH	
Measured Test No:1	@ 20MPH	= 19
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

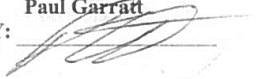
**NOTES**

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:

Paul Garratt



DATE: : 02 June 2017  
CAL DUE: : 02 June 2018

TIME: 9:12 AM

**TELE-TRAFFIC (UK) LIMITED**

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WARWICK  
CV34 5JU

Tel: 01926-407272  
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Email: tt @ teletraffic . co. uk

**CERTIFICATE OF CONFORMITY**

Certificate Number: **16 -0574**

Date: **02 June 2016**

Customer: **AVON & SOMERSET CONSTABULARY**

Instrument : **LTI 20-20 UltraLyte 1000**

Manufacturer: **LASER Technology inc**

Serial Number: **UX 022484**

U.K. Serial Number: **449086UX**

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 16- 0574**

**MANUFACTURED BY: LASER TECHNOLOGY INC.**

**MANUFACTURERS SERIAL NUMBER: UX 022484**

**UNITED KINGDOM SERIAL NUMBER: 449086UX**

<b>Visual Inspection:</b>	<b>Pass</b>
<b>Initialisation Test:</b>	<b>Pass</b>
<b>Display Test:</b>	<b>Pass</b>
<b>Serial Port Check:</b>	<b>Pass</b>

**Distance Checks**

No:1	25 Metres	<b>Pass</b>	Speed: 0 mph
No:2	75 Metres	<b>Pass</b>	Speed: 0 mph
No:3	100 Metres	<b>Pass</b>	Speed: 0 mph

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

**Speed Simulation Tests**

<b>Specification:</b>	<b>+/- 1MPH or 2 KPH</b>	
Measured Test No:1	@ 20MPH	= 20
Measured Test No 2	@ 30MPH	= 30
Measured Test No 3	@ 50MPH	= 50
Measured Test No:4	@ 70MPH	= 69
Measured Test No:5	@ 80MPH	= 80

<b>Scope Alignment Test:</b>	<b>Pass</b>
(Horizontal and Vertical alignment correct)	

**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**

<b>TESTED BY:</b> <u>James Sample</u>	<b>DATE:</b> : 02 June 2016	<b>TIME:</b> 1:53 PM
	<b>CAL DUE:</b> : 02 June 2017	