

TELE-TRAFFIC (UK) LIMITED

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CERTIFICATE OF CONFORMITY

Certificate Number: 14 -0980

Date: 02 October 2014

Customer: WEST MERCIA CONSTABULARY

Instrument : LTI 20-20 UltraLyte 100

Manufacturer: LASER Technology inc

Serial Number: UL 011633

U.K. Serial Number: 448457UL

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 100

Certificate No 14- 0980

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UL-011633

UNITED KINGDOM SERIAL NUMBER: 448457UL

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

Pulse Repetition Frequency Test	100 pps nominal
Output Period Specification:	9.98ms to 10.2 ms
Measured Output Period:	10.0 ms

Speed Simulation Tests

Specification:	+/- 1MPH or 2 KPH	
Measured Test No:1	@ 20MPH	- 19
Measured Test No 2	@ 30MPH	- 29
Measured Test No 3	@ 50MPH	- 49
Measured Test No:4	@ 70MPH	- 69
Measured Test No:5	@ 80MPH	- 79

Scope Alignment Test:	Pass
(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

TESTED BY: <u>James Sample</u>	DATE: : 02 October 2014	TIME: 12:19 PM
	CAL DUE: : 02 October 2015	