

TELE-TRAFFIC (UK) LIMITED

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CERTIFICATE OF CONFORMITY

Certificate Number: **09 -0612**

Date: **28 May 2009**

Customer: **LOTHIAN & BORDERS POLICE**

Instrument : **LTI 20-20 UltraLyte 100**

Manufacturer: **LASER Technology inc**

Serial Number: **UL 017640**

U.K. Serial Number: **448682UL**

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.

Detailed calibration data is recorded on page 2 of this certification.

Approved Signatory



for Tele-Traffic (UK) Ltd.

TELE-TRAFFIC (UK) LIMITED

CALIBRATION DATA SHEET

LTI 20-20 UltraLyte 100

Certificate No 09- 0612

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UL 017640

UNITED KINGDOM SERIAL NUMBER: 448682UL

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	= 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:	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:

Carl Jennings

DATE: : 28 May 2009
CAL DUE: : 28 May 2010

TIME: 2:02 PM