

TELE-TRAFFIC (UK) LIMITED

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CERTIFICATE OF CONFORMITY

Certificate Number: **09 -0567**

Date: **19 May 2009**

Customer: **LOTHIAN & BORDERS POLICE**

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

Manufacturer: **LASER Technology inc**

Serial Number: **UL 017639**

U.K. Serial Number: **44868IUL**

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- 0567

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: UL 017639

UNITED KINGDOM SERIAL NUMBER: 448681UL

| | |
|----------------------|------|
| 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 | 100pps 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: (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
[Signature]

DATE: : 19 May 2009
CAL DUE: : 19 May 2010

TIME: 12:49 PM