

# TELE-TRAFFIC (UK) LIMITED

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## CERTIFICATE OF CONFORMITY

Certificate Number: **08 -0272**

Date: **29 February 2008**

Customer: **NORTHERN CONSTABULARY**

Instrument : **LTI 20-20 TS/M SpeedScope Speed Measuring Device**

Manufacturer: **LASER Technology inc**

Serial Number: **014496**

U.K. Serial Number: **448311**

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 TS/M SpeedScope Speed Measuring Device

Certificate No 08- 0272

MANUFACTURED BY: LASER TECHNOLOGY INC.

MANUFACTURERS SERIAL NUMBER: 014496

UNITED KINGDOM SERIAL NUMBER: 448311

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

Output Period Specification: 125 pps nominal  
7.9968 ms to 8.000 ms

Measured Output Period: 7.9981 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: : 29 February 2008  
CAL DUE: : 28 February 2009

TIME: 3:22 PM