CRT4248

P2148P

Certificate of Calibration

SPECS3

Speed Enforcement Zone

"I confirm that the Average Speed Enforcement Zone described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the SPECS3 device

All parts and components used in Device Serial Number: 7221-3BT160
including any replaced are identical to those used in the device as Type-Approved"

Signed by:	Richard Fry **Operations Director**
Calibrating Engineer:	Andrew Last
Site Name:	A616T East from 80m past A6102 exit for approx 2.2km, Barnsley
Site Code ref:	611
Direction:	Eastbound
Baseline Length:	2186 metres
Date Measured:	29/04/2015

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:	09/03/2019
Valid Until:	05/03/2021

JENOPTIK

Location	
Site Name	A616T East from 80m past A6102 exit for approx 2.2km, Barnsley
Site Code Reference	611

Camera Calibration

Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
1	SB441214-0808	Derived By GPS	1000.0006	Andrew Last
3	SB441114-0730	Derived By GPS	1000.0003	Andrew Last

ERCU Configuration	
ERCU Serial Number	7221-3BT160
ERCU Site Configuration Data File	SCD20150715150323
SCD File Checksum	E2
SCD File in use from	15/07/2015 15:03:23

Calibration Tools

Correvit L350 Optical Sensor	Serial Number:	4416134	Calibrated Date:	09/02/2015
Frequency Counter	Serial Number:	256492	Calibrated Date:	25/05/2018
Measuring Tape	Serial Number:	AL005	Calibrated Date:	06/03/2019
Laser Measure	Serial Number:	1050835139	Calibrated Date:	20/09/2018

CRT4249

P2148P

Certificate of Calibration

SPECS3

Speed Enforcement Zone

"I confirm that the Average Speed Enforcement Zone described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the SPECS3 device

All parts and components used in Device Serial Number: 7221-3BT160
including any replaced are identical to those used in the device as Type-Approved"

Signed by:	Richard Fry **Operations Director**
Calibrating Engineer:	Andrew Last
Site Name:	A616(T) East from 400m past A629 exit for approx 1.6km
Site Code ref:	613
Direction:	Eastbound
Baseline Length:	1558 metres
Date Measured:	27/04/2015

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:	09/03/2019
Valid Until:	05/03/2021

JENOPTIK

Location	
Site Name	A616(T) East from 400m past A629 exit for approx 1.6km
Site Code Reference	613

Camera Calibration

Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
3-1	SB441114-0730	Derived By GPS	1000.0003	Andrew Last
5-1	SB441114-0729	Derived By GPS	1000.0019	Andrew Last

ERCU Configuration	
ERCU Serial Number	7221-3BT160
ERCU Site Configuration Data File	SCD20150715150323
SCD File Checksum	E2
SCD File in use from	15/07/2015 15:03:23

Calibration Tools

Correvit L350 Optical Sensor	Serial Number:	4416134	Calibrated Date:	09/02/2015
Frequency Counter	Serial Number:	256492	Calibrated Date:	25/05/2018
Measuring Tape	Serial Number:	AL005	Calibrated Date:	06/03/2019
Laser Measure	Serial Number:	1050835139	Calibrated Date:	20/09/2018

CRT4405

P2148P

Certificate of Calibration

SPECS3

Speed Enforcement Zone

"I confirm that the Average Speed Enforcement Zone described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the SPECS3 device

All parts and components used in Device Serial Number: 7221-3BT160
including any replaced are identical to those used in the device as Type-Approved"

Signed by:	Richard Fry **Operations Director**
Calibrating Engineer:	Andrew Last
Site Name:	A616T West from 300m before A629 exit for approx 2km, Barnsley
Site Code ref:	614
Direction:	Westbound
Baseline Length:	1980 metres
Date Measured:	27/04/2015

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:	10/06/2019
Valid Until:	05/03/2021

JENOPTIK

Location	
Site Name	A616T West from 300m before A629 exit for approx 2km, Barnsley
Site Code Reference	614

Camera Calibration

Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
4	SB440414-0357	Derived By GPS	1000.0018	Andrew Last
2	SB051117-0482	Derived By GPS	1000.0014	Andrew Last

ERCU Configuration	
ERCU Serial Number	7221-3BT160
ERCU Site Configuration Data File	SCD20190613111553
SCD File Checksum	E8
SCD File in use from	13/06/2019 11:15:53

Calibration Tools

Correvit L350 Optical Sensor	Serial Number:	4416134	Calibrated Date:	09/02/2015
Frequency Counter	Serial Number:	256492	Calibrated Date:	25/05/2018
Frequency Counter	Serial Number:	298967	Calibrated Date:	09/05/2019
Measuring Tape	Serial Number:	AL005	Calibrated Date:	06/03/2019
Laser Measure	Serial Number:	1050835139	Calibrated Date:	20/09/2018

CRT4251

P2148P

Certificate of Calibration

SPECS3

Speed Enforcement Zone

"I confirm that the Average Speed Enforcement Zone described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the SPECS3 device

All parts and components used in Device Serial Number: 7221-3BT160
including any replaced are identical to those used in the device as Type-Approved"

Signed by:	Richard Fry **Operations Director**
Calibrating Engineer:	Andrew Last
Site Name:	A616(T) West from 800m past A61 island for approx 1.7km
Site Code ref:	615
Direction:	Westbound
Baseline Length:	1764 metres
Date Measured:	27/04/2015

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:	08/03/2019
Valid Until:	05/03/2021

JENOPTIK

Location	
Site Name	A616(T) West from 800m past A61 island for approx 1.7km
Site Code Reference	615

Camera Calibration

Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
6	SB441114-0736	Derived By GPS	999.9999	Andrew Last
4	SB440414-0357	Derived By GPS	1000.0018	Andrew Last

ERCU Configuration	
ERCU Serial Number	7221-3BT160
ERCU Site Configuration Data File	SCD20150715150323
SCD File Checksum	E2
SCD File in use from	15/07/2015 15:03:23

Calibration Tools

Correvit L350 Optical Sensor	Serial Number:	4416134	Calibrated Date:	09/02/2015
Frequency Counter	Serial Number:	256492	Calibrated Date:	25/05/2018
Measuring Tape	Serial Number:	AL005	Calibrated Date:	06/03/2019
Laser Measure	Serial Number:	1050835139	Calibrated Date:	20/09/2018