



# Certificate of Calibration

VECTOR SR

Speed Enforcement Device

"I confirm that the VECTOR SR Speed Enforcement System 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 VECTOR SR device

All parts and components used in Device Serial Number JE810101219-0050  
including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in dark ink, appearing to read "Michael Kirsch".

Michael Kirsch  
**Product Design Director**

Calibrating Engineer:	Christopher Holden
Annual Inspection Engineer:	Christopher Holden
Site Code:	0102
Site Name:	A1 Grantham SB
Project ID:	P4357SRT
Device Location:	52.8951, -0.654333
Initial Site Calibration Start Date:	28/01/2020
Annual Inspection Date:	28/01/2021
Radar Factory Calibration Date:	27/01/2020
Valid Until*:	27/01/2022

\* Site Calibration Valid until up to one year from Site Calibration / Calibration Inspection Date, or three years from Radar Factory Calibration Date, whichever is sooner.

*Jenoptik Traffic Solutions UK Ltd., Ten Watchmoor Park, Riverside Way, Camberley Surrey GU15 3YL UK*



SRCRT120

P4357SRT

Date	
Site Calibration Date:	28/01/2020
Annual Inspection Date:	28/01/2021

Location	
Site Name	0102 - A1 Grantham SB
Device Location	52.8951, -0.654333

Asset Calibration	
Device Serial Number	JE810101219-0050
VECTOR Serial Number	SB160219-0059
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.309
Device Offset (m)	5.32
Site Calibrated by	Christopher Holden
Site Inspected by	Christopher Holden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/62432
FST3 Radar Factory Cal Date	27/01/2020
<b>Specified Radar Frequency (GHz)</b>	<b>Measured Radar Frequency (GHz)</b>
24.045	24,047
24.085	24,087
24.125	24,127
24.165	24,167
24.205	24.207
<b>Radar Speed Test</b>	
<b>Simulated Speed (km/h)</b>	<b>Measured Speed (km/h) Approach / Recede</b>
10	10.1 / 10.1
50	50.1 / 50.1
100	100.2 / 100.2
200	199.8 / 199.8
250	249.9 / 249.9
300	300.0 / 300.0

Initial Calibration Tools				
Measuring Tape	Calibration Date:	03/10/2019	Serial Number:	CH02
Laser Measure	Calibration Date:	26/09/2019	Serial Number:	109385080
Radar Alignment Tool	Calibration Date:	28/01/2020	Serial Number:	W465-000/60012

Annual Inspection Tools				
Vbox	Calibration Date:	24/08/2020	Serial Number:	022385
Laser Measure	Calibration Date:	01/06/2020	Serial Number:	247435



# Certificate of Calibration

VECTOR SR

Speed Enforcement Device

"I confirm that the VECTOR SR Speed Enforcement System 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 VECTOR SR device

All parts and components used in Device Serial Number JE800100319-0074 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

Richard Fry  
**Operations Director**

Calibrating Engineer:

Christopher Holden

Site Code:

0102

Site Name:

A1 Grantham SB

Project ID:

P4357SRT

Device Location:

52.8951, -0.654333

Site Calibration Date:

03/10/2019

Radar Factory Calibration Date

10/09/2019

Valid Until\*:

02/10/2020

\* Site Calibration Valid until one year from Site Calibration Date or three years from Radar Factory Calibration date, whichever is sooner.

*Jenoptik Traffic Solutions UK Ltd., Ten Watchmoor Park, Riverside Way, Camberley Surrey GU15 3YL UK*



Date	
Site Calibration Date:	03/10/2019

Location	
Site Name	0102 - A1 Grantham SB
Device Location	52.8951, -0.654333

Asset Calibration	
Device Serial Number	JE800100319-0074
VECTOR Serial Number	SB160219-0059
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.309
Device Offset (m)	5.32
Site Calibrated by	Christopher Holden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63490
FST3 Radar Factory Cal Date	10/09/2019
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.087
24.125	24.126
24.165	24.167
24.205	24.207
Radar Speed Test	
Simulated Speed (km/h)	Measured Speed (km/h) Approach / Recede
10	10.1 / 10.1
50	50.1 / 50.1
100	100.2 / 100.2
200	199.8 / 199.8
250	249.9 / 249.9
300	300.0 / 300.0

Calibration Tools				
Measuring Tape	Calibration Date:	03/10/2019	Serial Number:	CH02
Laser Measure	Calibration Date:	15/11/2018	Serial Number:	1084510889
Radar Alignment Tool	Calibration Date:	03/10/2019	Serial Number:	W465-000/60012