



# 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 JE810100318-0023 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

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

Michael Kirsch  
Product Design Director

Calibrating Engineer:

Christopher Holden

Annual Inspection Engineer:

Christopher Holden

Site Code:

0001

Site Name:

A607 Cross O Cliff Hill, Lincoln

Project ID:

P3822SR

Device Location:

53.2081, -0.543688

Initial Site Calibration Start Date:

31/01/2020

Annual Inspection Date:

16/03/2021

Radar Factory Calibration Date:

27/01/2020

Valid Until\*:

15/03/2022

\* 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



SRCRT130 rev1

P3822SR

Date	
Site Calibration Date:	31/01/2020
Annual Inspection Date:	16/03/2021

Location	
Site Name	0001 - A607 Cross O Cliff Hill, Lincoln
Device Location	53.2081, -0.543688

Asset Calibration	
Device Serial Number	JE810100318-0023
VECTOR Serial Number	SB160819-0091
Device Distance to Notional Stop Line (m)	27
Device Height (m)	5.326
Device Offset (m)	1.2
Site Calibrated by	Christopher Holden
Site Inspected by	Christopher Holden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63503
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:	21/06/2019	Serial Number:	CH02
Laser Measure	Calibration Date:	15/11/2018	Serial Number:	1084510889
Radar Alignment Tool	Calibration Date:	31/01/2020	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:	320430544



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All parts and components used in Device Serial Number JE810100318-0023 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in blue ink, appearing to read "R Fry", with a long horizontal stroke extending to the right.

Richard Fry  
**Operations Director**

Calibrating Engineer:

Christopher Holden

Site Code:

0001

Site Name:

A15 Cross O Cliff Hill Lincoln

Project ID:

P3822SR

Device Location:

53.2079, -0.543475

Calibration Date:

21/06/2019

Valid Until:

18/02/2020



Location	
Site Name	0001 - A15 Cross O Cliff Hill Lincoln
Device Location	53.2079, -0.543475

Asset Calibration	
Device Serial Number	JE810100318-0023
VECTOR Serial Number	SB160218-0009
Device Distance to Notional Stop Line (m)	27
Device Height (m)	5.326
Device Offset (m)	1.2
Site Calibrated by	Christopher Holden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63494
FST3 Radar Factory Cal Date	19/02/2019
Specified Radar Frequency (GHz)	24,120
Measured Radar Frequency (GHz)	24,118
Radar Speed Test	
<i>Simulated Speed (km/h)</i>	<i>Measured Speed (km/h)</i>
10	10.1
50	50.1
100	100.2
200	199.8
250	249.9
300	300.0

Calibration Tools				
Measuring Tape	Calibration Date:	21/06/2019	Serial Number:	CH02
Laser Measure	Calibration Date:	15/11/2018	Serial Number:	1084510889
Radar Alignment Tool	Calibration Date:	21/06/2019	Serial Number:	W465-000/60012