



# 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 JE810100418-0024 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

Michael Kirsch  
**Product Design Director**

Calibrating Engineer:	Christopher Holden
Annual Inspection Engineer:	Christopher Holden
Site Code:	0004
Site Name:	A153 Butts Lane, Tattershall
Project ID:	P3822SR
Device Location:	53.1056,-0.179183
Initial Site Calibration Start Date:	17/02/2020
Annual Inspection Date:	10/02/2021
Radar Factory Calibration Date:	11/02/2020
Valid Until*:	09/02/2022

\* 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*



SRCRT123

P3822SR

Date	
Site Calibration Date:	17/02/2020
Annual Inspection Date:	10/02/2021

Location	
Site Name	0004 - A153 Butts Lane, Tattershall
Device Location	53.1056,-0.179183

Asset Calibration	
Device Serial Number	JE810100418-0024
VECTOR Serial Number	SB160218-0022
Device Distance to Notional Stop Line (m)	27
Device Height (m)	5.12
Device Offset (m)	2.77
Site Calibrated by	Christopher Holden
Site Inspected by	Christopher Holden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63216
FST3 Radar Factory Cal Date	11/02/2020
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.087
24.125	24.127
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

Initial Calibration Tools				
Measuring Tape	Calibration Date:	17/06/2019	Serial Number:	CH02
Laser Measure	Calibration Date:	09/04/2019	Serial Number:	1074251431
Radar Alignment Tool	Calibration Date:	17/02/2020	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



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All parts and components used in Device Serial Number JE810100418-0024 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:

0004

Site Name:

A153 Butts Lane Tattershall

Project ID:

P3822SR

Device Location:

53.1061, -0.179982

Calibration Date:

21/01/2019

Valid Until:

15/01/2021





Location	
Site Name	0004 - A153 Butts Lane Tattershall
Device Location	53.1061, -0.179982

Asset Calibration	
Device Serial Number	JE810100418-0024
VECTOR Serial Number	SB160218-0022
Device Distance to Notional Stop Line (m)	27
Device Height (m)	5.12
Device Offset (m)	7.94
Site Calibrated by	Christopher Holden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/62342
FST3 Radar Factory Cal Date	16/01/2018
Specified Radar Frequency (GHz)	24,120
Measured Radar Frequency (GHz)	24,119
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:	21/01/2019	Serial Number:	CH02
Laser Measure	Calibration Date:	13/04/2018	Serial Number:	320430544
Radar Alignment Tool	Calibration Date:	21/01/2019	Serial Number:	W465-000/60012