

Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

"I confirm that the VECTOR SR Enforcement System for Speed and/or Traffic Signals 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 JE810100518-0004 including any replaced are identical to those used in the device as Type-Approved"

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Signed by:

Derek Penn

Director of Operations

Calibrating Engineer:

Stephen Pigden & James Brown

Annual Inspection Engineer:

Stephen Pigden

Site Code:

5114

Site Name:

Newport Road (Rumney Hill)

Project ID:

P4544M (P3849SR)

Device Location:

51.5031, -3.13825

Initial Site Calibration Start Date:

11/08/2021

Annual Inspection Date:

24/07/2023

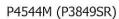
Radar Factory Calibration Date:

22/07/2021

Valid Until*:

21/07/2024

^{*} 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.







Date	
Initial Site Calibration Start Date	11/08/2021
Annual Inspection Date	24/07/2023

Location	
Site Name	5114 - Newport Road (Rumney Hill)
Device Location	51.5031, -3.13825

Asset Calibration	
Device Serial Number	JE810100518-0004
VECTOR Serial Number	SB160220-0120
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.38
Device Offset (m)	3.93
Site Calibrated by	Stephen Pigden & James Brown
Site Inspected by	Stephen Pigden

Radar Factory Calibration Report			
FST3 Radar Serial Number	590-113/64323		
Radar Factory Calibration Date 22/07/2021			
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		
Ra	dar 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		A 18 18 18 18 18 18 18 18 18 18 18 18 18	(4) (4) (4) (4) (4) (4) (4)	
Measuring Tape	Calibration Date:	11/08/2021	Serial Number:	SP-VYS-01
Laser Measure	Calibration Date:	12/03/2021	Serial Number:	1082950518
Radar Alignment Tool	Calibration Date:	11/08/2021	Serial Number:	W465-000/60015

Annual Inspection Tools	S			Market State of the State of th
Vbox	Calibration Date:	05/04/2023	Serial Number:	085101
Laser Measure	Calibration Date:	14/02/2024	Serial Number:	CC01261