



# 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 JE810100720-0189 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:	Andrew Flanagan
Site Code:	703
Site Name:	A5104 Pontybodkin CH7 4TL
Project ID:	P4544M (P4566SR)
Device Location:	53.1237, -3.09276
Initial Site Calibration Start Date:	25/09/2020
Annual Inspection Date:	07/02/2022
Radar Factory Calibration Date:	14/07/2020
Valid Until*:	06/02/2023

\* 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.



SRCRT181

P4544M (P4566SR)

Date	
Initial Site Calibration Start Date	25/09/2020
Annual Inspection Date	07/02/2022

Location	
Site Name	703 - A5104 Pontybodkin CH7 4TL
Device Location	53.1237, -3.09276

Asset Calibration	
Device Serial Number	JE810100720-0189
VECTOR Serial Number	SB160220-0123
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.263
Device Offset (m)	1.75
Site Calibrated by	Christopher Holden
Site Inspected by	Andrew Flanagan

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65247
Radar Factory Calibration Date	14/07/2020
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.048
24.085	24.086
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:	25/09/2020	Serial Number:	CH02
Laser Measure	Calibration Date:	01/07/2020	Serial Number:	320430544
Radar Alignment Tool	Calibration Date:	25/09/2020	Serial Number:	W465-000/60012

Annual Inspection Tools				
Vbox	Calibration Date:	08/05/2021	Serial Number:	085101
Laser Measure	Calibration Date:	11/06/2021	Serial Number:	1084510494