



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 JE810101221-0246 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 "Derek Penn", with a horizontal line underneath.

Derek Penn
Director of Operations

Calibrating Engineer:	Nigel Payne
Annual Inspection Engineer:	Stephen Pigden
Site Code:	0650
Site Name:	Torbay Road East Jct Kings Drive, Torquay
Project ID:	P5434SR
Device Location:	50.4607, -3.54039
Initial Site Calibration Start Date:	27/03/2024
Annual Inspection Date:	13/03/2026
Radar Factory Calibration Date:	22/03/2024
Valid Until*:	12/03/2027

* 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.



SRCRT1219

P4294M (P5434SR)

Date	
Initial Site Calibration Start Date	27/03/2024
Annual Inspection Date	13/03/2026

Location	
Site Name	0650 - Torbay Road East Jct Kings Drive, Torquay
Device Location	50.4607, -3.54039

Asset Calibration	
Device Serial Number	JE810101221-0246
VECTOR Serial Number	SB161220-0156
Device Distance to Notional Stop Line (m)	27.6
Device Height (m)	5.51
Device Offset (m)	2.9
Site Calibrated by	Nigel Payne
Site Inspected by	Stephen Pigden

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65245
Radar Factory Calibration Date	22/03/2024
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.088
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:	27/03/2024	Serial Number: NP-JEN-01
Laser Measure	Calibration Date:	09/10/2023	Serial Number: 1020570746
Radar Alignment Tool	Calibration Date:	27/03/2024	Serial Number: W465-000/60015

Annual Inspection Tools			
Vbox	Calibration Date:	12/01/2026	Serial Number: 088628
Laser Measure	Calibration Date:	01/04/2025	Serial Number: 332320238