



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 JE810100518-0029 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", written over a horizontal line.

Derek Penn
Director of Operations

Calibrating Engineer:	Henry Morton
Annual Inspection Engineer:	David Guest
Site Code:	0007
Site Name:	A153 Anwick
Project ID:	P4001M (P3822SR)
Device Location:	53.0396, -0.34124
Initial Site Calibration Start Date:	22/01/2025
Annual Inspection Date:	16/01/2026
Radar Factory Calibration Date:	07/01/2025
Valid Until*:	15/01/2027

* 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.



Date	
Initial Site Calibration Start Date	22/01/2025
Annual Inspection Date	16/01/2026

Location	
Site Name	0007 - A153 Anwick
Device Location	53.0396, -0.34124

Asset Calibration	
Device Serial Number	JE810100518-0029
VECTOR Serial Number	SB160420-0132
Device Distance to Notional Stop Line (m)	27
Device Height (m)	5.2
Device Offset (m)	4.35
Site Calibrated by	Henry Morton
Site Inspected by	David Guest

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65639
Radar Factory Calibration Date	07/01/2025
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
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:	22/01/2025	Serial Number:	HM002
Laser Measure	Calibration Date:	09/10/2024	Serial Number:	1033930210
Radar Alignment Tool	Calibration Date:	22/01/2025	Serial Number:	W465-000/60072

Annual Inspection Tools				
Vbox	Calibration Date:	25/11/2025	Serial Number:	022385
Laser Measure	Calibration Date:	11/09/2025	Serial Number:	1063860837