Signed by:



Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

Derek Penn

Director of Operations

"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 JE8100518-0006 including any replaced are identical to those used in the device as Type-Approved"

) end De

Calibrating Engineer:

Stephen Pigden

Site Code:

9079

Site Name:

Circle Way West - Ael Y Bryn

Project ID:

P4544M (P3849SR)

Device Location:

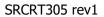
51.5104, -3.15882

Site Calibration Start Date: 25/04/2023

Radar Factory Calibration Date: 09/03/2023

Valid Until*: 24/04/2024

^{*} Site Calibration Valid until up to one year from Site Calibration Start Date, or three years from Radar Factory Calibration Date, whichever is sooner.





| Date | |
|-----------------------------|------------|
| Site Calibration Start Date | 25/04/2023 |

| Location | |
|-----------------|-------------------------------------|
| Site Name | 9079 - Circle Way West - Ael Y Bryn |
| Device Location | 51.5104, -3.15882 |

| Asset Calibration | |
|---|----------------|
| Device Serial Number | JE8100518-0006 |
| VECTOR Serial Number | SB160218-0020 |
| Device Distance to Notional Stop Line (m) | 29 |
| Device Height (m) | 5.30 |
| Device Offset (m) | 4.6 |
| Site Calibrated by | Stephen Pigden |

| Radar Factory Calibration Report | | | | |
|---|---|--|--|--|
| FST3 Radar Serial Number ! | 590-113/65247 | | | |
| Radar Factory Calibration Date 09/03/2023 | | | | |
| 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 | | | |
| Rac | 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 | | | |

| Calibration Tools | | | | |
|----------------------|-------------------|------------|----------------|----------------|
| Measuring Tape | Calibration Date: | 25/04/2023 | Serial Number: | SP-VYS-01 |
| Laser Measure | Calibration Date: | 08/03/2023 | Serial Number: | 332320238 |
| Radar Alignment Tool | Calibration Date: | 25/04/2023 | Serial Number: | W465-000/60015 |