



**HEDDLU
GOGLEDD CYMRU
NORTH WALES
POLICE**

Response Date:02/07/2025

2025/698 - Calibration Certificate

In response to your recent request for information regarding;

If possible could I receive the calibration certificate for the speed camera that is located on the a550 ffordd Gladstone, Penarlag, Flintshire

Please find attached.

Personal details have been removed under Section 40 (2).

Therefore, in accordance with the Freedom of Information Act 2000, this letter acts as a Refusal Notice under section 17 (1) of the legislation.

THIS INFORMATION HAS BEEN PROVIDED IN RESPONSE TO A REQUEST
UNDER THE FREEDOM OF INFORMATION ACT 2000, AND IS CORRECT AS AT 30/06/2025

Pencadlys yr Heddlu,
Glan-y-Don, Bae Colwyn LL29 8AW
www.heddlugogleddcymru.police.uk

Police Headquarters,
Glan-y-Don, Colwyn Bay LL29 8AW
www.northwales.police.uk

**Yn gwneud Gogledd Cymru'r lle mwyaf diogel i fyw, gweithio ac ymweld yn y DU
Making North Wales the safest place to live, work and visit in the UK**



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 JE810100720-0188 including any replaced are identical to those used in the device as Type-Approved"

Signed by:...

...

Director of Operations

Calibrating Engineer:

...

Annual Inspection Engineer:

...

Site Code:

749

Site Name:

A550 Harwarden

Project ID:

P4544M (P4566SR)

Device Location:

53.1961, -3.02636

Initial Site Calibration Start Date:

25/01/2023

Annual Inspection Date:

15/01/2025

Radar Factory Calibration Date:

19/01/2023

Valid Until*:

14/01/2026

* 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.

Jenoptik UK Ltd., Ten Watchmoor Park, Riverside Way, Camberley Surrey GU15 3YL UK

SRCRT791



P4544M (P4566SR)

Date	
Initial Site Calibration Start Date	25/01/2023
Annual Inspection Date	15/01/2025

Location	
Site Name	749 - A550 Harwarden
Device Location	53.1961, -3.02636

Asset Calibration	
Device Serial Number	JE810100720-0188
VECTOR Serial Number	SB160220-0122
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.41
Device Offset (m)	3.895
Site Calibrated by	...
Site Inspected by	...

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/62346
Radar Factory Calibration Date	19/01/2023
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.048
24.085	24.087
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:	25/01/2023	Serial Number:	AF003
Laser Measure	Calibration Date:	23/03/2022	Serial Number:	322750057
Radar Alignment Tool	Calibration Date:	25/01/2023	Serial Number:	4910474

Annual Inspection Tools				
Vbox	Calibration Date:	11/04/2024	Serial Number:	079687
Laser Measure	Calibration Date:	21/06/2024	Serial Number:	1052459636