



Response Date:29/09/2025

2025/954 - Speed camera at "a548 maesglas"

In response to your recent request for information regarding;

All information on the speed camera at "a548 maesglas" sir y Fflint/a548 greenfield, Flintshire."

Please include. Camera make and model number

Jenoptik Vector SR - model number on Calibration certificate

All calibration certificates

Attached

planned and preventative maintenance records.

This information is not held by North Wales Police

Speed limit changes and planned future changes and dates.

This information is not held by North Wales Police. You may wish to contact Flintshire Highways

THIS INFORMATION HAS BEEN PROVIDED IN RESPONSE TO A REQUEST
UNDER THE FREEDOM OF INFORMATION ACT 2000, AND IS CORRECT AS AT 26/09/2025

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 JE810100720-0193 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".

Derek Penn
Director of Operations

Calibrating Engineer:	Andrew Flanagan
Annual Inspection Engineer:	Simon Kennington
Site Code:	747
Site Name:	A548 Maesglas
Project ID:	P4544M (P4566SR)
Device Location:	53.2884, -3.20567
Initial Site Calibration Start Date:	20/02/2023
Annual Inspection Date:	09/02/2024
Radar Factory Calibration Date:	31/01/2023
Valid Until*:	08/02/2025

* 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



Date	
Initial Site Calibration Start Date	20/02/2023
Annual Inspection Date	09/02/2024

Location	
Site Name	747 - A548 Maesglas
Device Location	53.2884, -3.20567

Asset Calibration	
Device Serial Number	JE810100720-0193
VECTOR Serial Number	SB160819-0095
Device Distance to Notional Stop Line (m)	30
Device Height (m)	5.18
Device Offset (m)	5.765
Site Calibrated by	Andrew Flanagan
Site Inspected by	Simon Kennington

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65254
Radar Factory Calibration Date	31/01/2023
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
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:	20/02/2023	Serial Number:	AF003
Laser Measure	Calibration Date:	23/03/2022	Serial Number:	322750057
Radar Alignment Tool	Calibration Date:	20/02/2023	Serial Number:	4910474

Annual Inspection Tools				
Vbox	Calibration Date:	23/08/2023	Serial Number:	079687
Laser Measure	Calibration Date:	13/06/2023	Serial Number:	1052459636



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All parts and components used in Device Serial Number JE810100720-0193
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:	Andrew Flanagan
Site Code:	701
Site Name:	A548 Maesglas
Project ID:	P4544M (P4566SR)
Device Location:	53.2884, -3.20567
Site Calibration Start Date:	20/02/2023
Radar Factory Calibration Date:	31/01/2023
Valid Until*:	19/02/2024

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

SRCRT294



P4544M (P4566SR)

Date	
Site Calibration Start Date	20/02/2023

Location	
Site Name	701 - A548 Maesglas
Device Location	53.2884, -3.20567

Asset Calibration	
Device Serial Number	JE810100720-0193
VECTOR Serial Number	SB160819-0095
Device Distance to Notional Stop Line (m)	30
Device Height (m)	5.18
Device Offset (m)	5.765
Site Calibrated by	Andrew Flanagan

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65254
Radar Factory Calibration Date	31/01/2023
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
Radar Speed Test	
Simulated Speed (km/h)	Measured Speed (km/h) Approach / Recede
10	10.1 / 10.1
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200	199.8 / 199.8
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300	300.0 / 300.0

Calibration Tools				
Measuring Tape	Calibration Date:	20/02/2023	Serial Number:	AF003
Laser Measure	Calibration Date:	23/03/2022	Serial Number:	322750057
Radar Alignment Tool	Calibration Date:	20/02/2023	Serial Number:	4910474



Certificate of Calibration

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Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn".

Derek Penn
Director of Operations

Calibrating Engineer:	Andrew Flanagan
Annual Inspection Engineer:	Simon Kennington
Site Code:	747
Site Name:	A548 Maesglas
Project ID:	P4544M (P4566SR)
Device Location:	53.2884, -3.20567
Initial Site Calibration Start Date:	20/02/2023
Annual Inspection Date:	04/02/2025
Radar Factory Calibration Date:	31/01/2023
Valid Until*:	30/01/2026

* 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



Date	
Initial Site Calibration Start Date	20/02/2023
Annual Inspection Date	04/02/2025

Location	
Site Name	747 - A548 Maesglas
Device Location	53.2884, -3.20567

Asset Calibration	
Device Serial Number	JE810100720-0193
VECTOR Serial Number	SB160819-0095
Device Distance to Notional Stop Line (m)	30
Device Height (m)	5.18
Device Offset (m)	5.77
Site Calibrated by	Andrew Flanagan
Site Inspected by	Simon Kennington

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65254
Radar Factory Calibration Date	31/01/2023
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
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250	249.9 / 249.9
300	300.0 / 300.0

Initial Calibration Tools				
Measuring Tape	Calibration Date:	20/02/2023	Serial Number:	AF003
Laser Measure	Calibration Date:	23/03/2022	Serial Number:	322750057
Radar Alignment Tool	Calibration Date:	20/02/2023	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