



HEDDLU
GOGLEDD CYMRU
NORTH WALES
POLICE

Response Date:09/06/2026

2026/508 - Calibration Certificates

In response to your recent request for information regarding;

Please can you provide me with the last 5 Calibration Certificates for the speed camera located B5129 Pentre, Flintshire

Please find attached.

THIS INFORMATION HAS BEEN PROVIDED IN RESPONSE TO A REQUEST
UNDER THE FREEDOM OF INFORMATION ACT 2000, AND IS CORRECT AS AT 08/06/2026

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 JE810100720-0187 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A black rectangular redaction box covering a handwritten signature.

A black rectangular redaction box covering a name.

Director of Operations

Calibrating Engineer:

A black rectangular redaction box covering a name.

Site Code:

779

Site Name:

B5129 Pentre

Project ID:

P4544M (P4566SR)

Device Location:

53.2014, -3.01339

Site Calibration Start Date:

06/01/2026

Radar Factory Calibration Date:

01/12/2025

Valid Until*:

05/01/2027

* 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	06/01/2026

Location	
Site Name	779 - B5129 Pentre
Device Location	53.2014, -3.01339

Asset Calibration	
Device Serial Number	JE810100720-0187
VECTOR Serial Number	SB160819-0109
Device Distance to Notional Stop Line (m)	30
Device Height (m)	5.32
Device Offset (m)	3.56
Site Calibrated by	

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63495
Radar Factory Calibration Date	01/12/2025
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

Calibration Tools				
Measuring Tape	Calibration Date:	06/01/2026	Serial Number:	SK001
Laser Measure	Calibration Date:	10/04/2025	Serial Number:	2444070518
Radar Alignment Tool	Calibration Date:	06/01/2026	Serial Number:	4910474



Certificate of Calibration

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All parts and components used in Device Serial Number JE810100720-0187 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A blacked-out signature of the Director of Operations.

A blacked-out name of the Director of Operations.

Director of Operations

Calibrating Engineer:

A blacked-out name of the Calibrating Engineer.

Annual Inspection Engineer:

A blacked-out name of the Annual Inspection Engineer.

Site Code:

779

Site Name:

B5129 Pentre

Project ID:

P4544M (P4566SR)

Device Location:

53.2014, -3.01348

Initial Site Calibration Start Date:

30/10/2023

Annual Inspection Date:

21/10/2024

Radar Factory Calibration Date:

19/01/2023

Valid Until*:

20/10/2025

* 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.



SRCRT723

P4544M (P4566SR)

Date	
Initial Site Calibration Start Date	30/10/2023
Annual Inspection Date	21/10/2024

Location	
Site Name	779 - B5129 Pentre
Device Location	53.2014, -3.01348

Asset Calibration	
Device Serial Number	JE810100720-0187
VECTOR Serial Number	SB160819-0109
Device Distance to Notional Stop Line (m)	30
Device Height (m)	5.41
Device Offset (m)	3.555
Site Calibrated by	
Site Inspected by	

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63215
Radar Factory Calibration Date	19/01/2023
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:	30/10/2023	Serial Number:	SP-VYS-01
Laser Measure	Calibration Date:	08/03/2023	Serial Number:	332320238
Radar Alignment Tool	Calibration Date:	30/10/2023	Serial Number:	W465-000/60015

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



Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

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All parts and components used in Device Serial Number JE810100720-0187 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A black silhouette representing a redacted signature.

A black rectangular box representing a redacted name.

Product Design Director

Calibrating Engineer:

A black rectangular box representing a redacted name.

Annual Inspection Engineer:

A black rectangular box representing a redacted name.

Site Code:

705

Site Name:

B5129 Pentre

Project ID:

P4544M (P4566SR)

Device Location:

53.2014, -3.01347

Initial Site Calibration Start Date:

04/11/2020

Annual Inspection Date:

07/02/2022

Radar Factory Calibration Date:

03/11/2020

Valid Until*:

06/02/2023

* 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.



SRCRT182

P4544M (P4566SR)

Date	
Initial Site Calibration Start Date	04/11/2020
Annual Inspection Date	07/02/2022

Location	
Site Name	705 - B5129 Pentre
Device Location	53.2014, -3.01347

Asset Calibration	
Device Serial Number	JE810100720-0187
VECTOR Serial Number	SB160819-0109
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.28
Device Offset (m)	1.75
Site Calibrated by	
Site Inspected by	

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65421
Radar Factory Calibration Date	03/11/2020
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.046
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:	04/11/2020	Serial Number:	AF002
Laser Measure	Calibration Date:	27/02/2020	Serial Number:	1084510494
Radar Alignment Tool	Calibration Date:	04/11/2020	Serial Number:	W465-000/60028

Annual Inspection Tools				
Vbox	Calibration Date:	08/05/2021	Serial Number:	085101
Laser Measure	Calibration Date:	11/06/2021	Serial Number:	1084510494



Certificate of Calibration

VECTOR SR

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All parts and components used in Device Serial Number JE810100720-0187 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A black silhouette of a signature, redacted for privacy.


Product Design Director

Calibrating Engineer:



Site Code:

705

Site Name:

B5129 Pentre

Project ID:

P4544M (P4566SR)

Device Location:

53.2014, -3.01348

Site Calibration Start Date:

31/01/2023

Radar Factory Calibration Date:

19/01/2023

Valid Until*:

30/01/2024

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

SRCRT284



P4544M (P4566SR)

Date	
Site Calibration Start Date	31/01/2023

Location	
Site Name	705 - B5129 Pentre
Device Location	53.2014, -3.01348

Asset Calibration	
Device Serial Number	JE810100720-0187
VECTOR Serial Number	SB160819-0109
Device Distance to Notional Stop Line (m)	28
Device Height (m)	5.28
Device Offset (m)	3.485
Site Calibrated by	

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63215
Radar Factory Calibration Date	19/01/2023
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

Calibration Tools				
Measuring Tape	Calibration Date:	31/01/2023	Serial Number:	AF003
Laser Measure	Calibration Date:	23/03/2022	Serial Number:	322750057
Radar Alignment Tool	Calibration Date:	31/01/2023	Serial Number:	4910474



Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

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All parts and components used in Device Serial Number JE810100720-0187
including any replaced are identical to those used in the device as Type-Approved"

Signed by:

Director of Operations

Calibrating Engineer:

Site Code:

779

Site Name:

B5129 Pentre

Project ID:

P4544M (P4566SR)

Device Location:

53.2014, -3.01348

Site Calibration Start Date:

30/10/2023

Radar Factory Calibration Date:

19/01/2023

Valid Until*:

29/10/2024

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

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

SRCRT441



P4544M (P4566SR)

Date	
Site Calibration Start Date	30/10/2023

Location	
Site Name	779 - B5129 Pentre
Device Location	53.2014, -3.01348

Asset Calibration	
Device Serial Number	JE810100720-0187
VECTOR Serial Number	SB160819-0109
Device Distance to Notional Stop Line (m)	30
Device Height (m)	5.41
Device Offset (m)	3.555
Site Calibrated by	

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/63215
Radar Factory Calibration Date	19/01/2023
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

Calibration Tools				
Measuring Tape	Calibration Date:	30/10/2023	Serial Number:	SP-VYS-01
Laser Measure	Calibration Date:	08/03/2023	Serial Number:	332320238
Radar Alignment Tool	Calibration Date:	30/10/2023	Serial Number:	W465-000/60015