



Certificate of Accuracy

Static Camera Site

Halo Camera Alignment

Equipment Description: Redflex Halo camera system

Equipment Serial Number: NZHAL 0006

Manufacturer: Verra Mobility

Location: Matakana Road, Warkworth

Site Number: S000019

I certify that the Redflex Halo camera system at this site has been aligned in accordance with the camera manufacturer's design requirements and specifications.

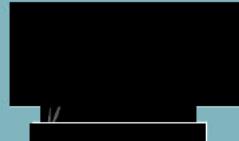
I, being a person duly authorised for the purpose by the Agency, certify pursuant to section 146 of the Land Transport Act 1998, that the said device, being a part of Approved Vehicle Surveillance Equipment, at the said site was tested on the date below and is accurate.

Signature:

Name of Authorised Person:

Date of Test

Date of Certificate Expiry



22/10/2025

21/10/2026

Report ID: HAL-25014
Certificate ID: CA-25075





Certificate of Accuracy

Static Camera Site

Halo Camera Alignment

Equipment Description: Redflex Halo camera system

Equipment Serial Number: NZHAL 0007

Manufacturer: Verra Mobility

Location: Matakana Road, Matakana

Site Number: S000020

I certify that the Redflex Halo camera system at this site has been aligned in accordance with the camera manufacturer's design requirements and specifications.

I, being a person duly authorised for the purpose by the Agency, certify pursuant to section 146 of the Land Transport Act 1998, that the said device, being a part of Approved Vehicle Surveillance Equipment, at the said site was tested on the date below and is accurate.

Signature:

Name of Authorised Person:

Date of Test

Date of Certificate Expiry



22/10/2025

21/10/2026

Report ID: HAL-25015
Certificate ID: CA-25076





SGS

CERTIFICATE OF TEST OF A SPEED MEASURING DEVICE

Device description: HALO Type 42 3DHD Radar

Manufacturer: Verra Mobility

Permanent distinguishing marks: 0x0004020B-0x000406D2

Date and time of test: 22/09/2025 @ 13:00

Date of expiry of this certificate: 22/09/2026

Test results: As stated in SGS Report TC253065

Uncertainty of value(s): As stated in SGS Report TC253065

Customer: NZ Transport Agency Waka Kotahi

I hereby certify that:

- (1) the tests were conducted by a duly authorised person for the purpose by the Agency, certify pursuant to Section 146 of the Land Transport Act 1998 that the said device was tested on the date and is accurate.
- (2) this device was found to operate in accordance with the manufacturer's specifications for speed simulation measurement. All readings of speed or speeds of 100km/h and under were accurate within an accuracy tolerance of 1km/h; and for speeds over 100km/h were accurate within an accuracy tolerance of 1%.
Full details are given in SGS Australia Report TC253065
- (3) following satisfactory completion of these tests, the device's speed computing unit was sealed using tamper evident adhesive seal.

Signature:

Name of signatory:

Position of signatory:

Testing laboratory: SGS Australia Pty Ltd, NATA Accredited Laboratory No. 18628
10/585 Blackburn Road, Notting Hill, VIC 3168, Australia



This document is issued, on the Client's behalf, by the Company under its General Conditions of Service printed overleaf.
The Client's attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any other holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Clients instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGSPAPER
21181066





CERTIFICATE OF TEST OF A SPEED MEASURING DEVICE

Device description: HALO Type 42 3DHD Radar

Manufacturer: Verra Mobility

Permanent distinguishing marks: 0x0003F8BB-0x0003B826

Date and time of test: 22/09/2025 @ 12:00

Date of expiry of this certificate: 22/09/2026

Test results: As stated in SGS Report TC253064

Uncertainty of value(s): As stated in SGS Report TC253064

Customer: NZ Transport Agency Waka Kotahi

I hereby certify that:

- (1) the tests were conducted by a duly authorised person for the purpose by the Agency, certify pursuant to Section 146 of the Land Transport Act 1998 that the said device was tested on the date and is accurate.
- (2) this device was found to operate in accordance with the manufacturer's specifications for speed simulation measurement. All readings of speed or speeds of 100km/h and under were accurate within an accuracy tolerance of 1km/h; and for speeds over 100km/h were accurate within an accuracy tolerance of 1%.

Full details are given in SGS Australia Report TC253064

- (3) following satisfactory completion of these tests, the device's speed computing unit was sealed using tamper evident adhesive seal.

Signature:

Name of signatory:

Position of signatory:

Testing laboratory: SGS Australia Pty Ltd, NATA Accredited Laboratory No. 18628
10/585 Blackburn Road, Notting Hill, VIC 3168, Australia



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SGS PAPER
21181067



**SGS**

CERTIFICATE OF TEST OF APPROVED VEHICLE SURVEILLANCE EQUIPMENT

Equipment description:

Redflex Halo speed and average speed camera system

Radar type:

Type 42

Radar Serial Number at entry:

0x0004020B-0x000406D2

Radar Serial Number at exit:

0x0003F8BB-0x0003B826

Equipment Serial Number at entry:

NZHAL 0006

Equipment Serial Number at exit:

NZHAL 0007

Manufacturer:

Verra Mobility

Site Number/Location at entry

S000019/Matahna Road, Warkworth

Site Number/Location at exit

S000020/ Matahna Road, Matahna

Zone Number:

E000001

Zone Location:

Matahna Road, Warkworth to Matahna Road, Matahna

Field test report number:

TS250954

Date of field test:

23/10/2025

Date of expiry of this certificate:

22/09/2026

Declaration that the equipment has been tested I certify that this Approved Vehicle Surveillance Equipment has been tested in accordance with the manufacturer's specifications and the calculated speed for the time measurement elapsed between vehicles passing the first and second datum points—is within a limit of error not exceeding the following:

 $\leq 100\text{km/h} \pm 2.5\text{km/h}$

Declaration of authorised person I, duly authorised for the purpose by the Agency, certify pursuant to Section 146A of the Land Transport Act 1998 that the said Approved Vehicle Surveillance Equipment was tested on the date and found to be accurate and operating properly.

Signature:**Name of signatory:****Position of signatory:****Testing entity:**

SGS Australia Pty Ltd, NATA Accredited Laboratory No. 18628

10/585 Blackburn Road, Notting Hill, Victoria 3168, Australia



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SGSPAPER
21181178

**SGS**

CERTIFICATE OF TEST OF APPROVED VEHICLE SURVEILLANCE EQUIPMENT

Equipment description:

Redflex Halo speed and average speed camera system

Radar type:

Type 42

Radar Serial Number at entry:

0x0003F8BB-0x0003B826

Radar Serial Number at exit:

0x0004020B-0x000406D2

Equipment Serial Number at entry:

NZHAL 0007

Equipment Serial Number at exit:

NZHAL 0006

Manufacturer:

Verra Mobility

Site Number/Location at entry

S000020/Matakana Road, Matakana

Site Number/Location at exit

S000019/ Matakana Road, Warkworth

Zone Number:

E001082

Zone Location:

Matakana Road, Matakana to Matakana Road, Warkworth

Field test report number:

TS250955

Date of field test:

23/10/2025

Date of expiry of this certificate:

22/09/2026

Declaration that the equipment has been tested I certify that this Approved Vehicle Surveillance Equipment has been tested in accordance with the manufacturer's specifications and the calculated speed for the time measurement elapsed between vehicles passing the first and second datum points—is within a limit of error not exceeding the following:

 $\leq 100\text{km/h} \pm 2.5\text{km/h}$

Declaration of authorised person I, duly authorised for the purpose by the Agency, certify pursuant to Section 146A of the Land Transport Act 1998 that the said Approved Vehicle Surveillance Equipment was tested on the date and found to be accurate and operating properly.

Signature:**Name of signatory:****Position of signatory:****Testing entity:**

SGS Australia Pty Ltd, NATA Accredited Laboratory No. 18628

10/585 Blackburn Road, Notting Hill, Victoria 3168, Australia



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SGSPAPER
21181179

Traffic Control Device Certificate – Average Speed Camera System

Section 146E, Land Transport Act 1998

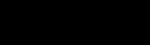


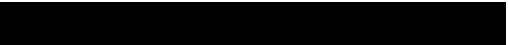
Average speed camera system	Matakana Road, Warkworth to Matakana Road, Matakana	
NZTA reference	E000001	
Detection point	Matakana Road, Warkworth	S000019
Location of traffic control device	GPS (WGS84) -36.382806, 174.661639	
Date of expiry	23 November 2026	

I certify that the photo of the traffic control device above was taken on 24 November 2025. The traffic control device is located at the start of the average speed camera system stated above to inform drivers travelling on the road they are about to pass the first detection point of the system. This average speed camera system was gazetted by the Director of Land Transport on 23 October 2025.

Signature: 

Date: 24 / 11 / 2025

Name of signatory: 

Position of signatory: 

Traffic Control Device Certificate – Average Speed Camera System

Section 146E, Land Transport Act 1998

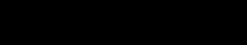


Average speed camera system	Matakana Road, Matakana to Matakana Road, Warkworth	
NZTA reference	E001082	
Detection point	Matakana Road, Matakana	S000020
Location of traffic control device	GPS (WGS84) -36.365953, 174.707750	
Date of expiry	23 November 2026	

I certify that the photo of the traffic control device above was taken on 24 November 2025. The traffic control device is located at the start of the average speed camera system stated above to inform drivers travelling on the road they are about to pass the first detection point of the system. This average speed camera system was gazetted by the Director of Land Transport on 23 October 2025.

Signature: 

Date: 24 / 11 / 2025

Name of signatory: 

Position of signatory: 