



Certificate of Accuracy

Static Camera Site

Halo Camera Alignment

Equipment Description:	Redflex Halo camera system
Equipment Serial Number:	NZHAL 0115
Manufacturer:	Verra Mobility
Location:	Dairy Flat Highway, Lucas Heights
Site Number:	S000381

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

01/08/2025

Date of Certificate Expiry

31/07/2026

Report ID: HAL-25011
Certificate ID: CA-25058





CERTIFICATE OF TEST OF APPROVED VEHICLE SURVEILLANCE EQUIPMENT

Equipment description:	Redflex Halo camera system
Radar type:	Type 42
Radar Serial Number:	0x0003F8BD-0x0003B828
Equipment serial number:	NZHAL 0115
Manufacturer:	Verra Mobility
Site ID:	S000381
Site location:	Dairy Flat Highway, Lucas Heights
Field test report number:	TS250646
Date of field test:	05/08/2025
Date of expiry of this certificate:	06/03/2026

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. The specified Approved Vehicle Surveillance Equipment is hereby certified as being capable of determining the speed at which a motor vehicle travels, within a limit of error not exceeding the following:

≤ 100 km/h +/- 3.5km/h

Declaration of authorised person I, duly authorised for the purpose by the Agency, certify pursuant to Section 146 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





CERTIFICATE OF TEST OF A SPEED MEASURING DEVICE

Device description: HALO Type 42 3DHD Radar

Manufacturer: Verra Mobility

Permanent distinguishing marks: 0x0003F8BD-0x0003B828

Date and time of test: 06/03/2025 @ 12:30

Date of expiry of this certificate: 06/03/2026

Test results: As stated in SGS Report TC250632

Uncertainty of value(s): As stated in SGS Report TC250632

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 TC250632
- (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

