

21 March 2023

Wendy Halloran  
fyi-request-22070-98d3159d@requests.fyi.org.nz

Dear Wendy

I refer to your Official Information Act 1982 request dated 11 March 2023 for information regarding your infringement notice PR6070136.

You requested:

*I request the Calibration Test for the Speed Camera and a copy of photographic evidence.*

Please find enclosed the following:

- Image of alleged offence
- Letter of explanation regarding static cameras
- Certificate of accuracy (CoA) for the camera in question
- CoA for the site's alignment.

It should be noted that under section 146 of the Land Transport Act 1998, all operational speed detection equipment, including safe speed cameras, radars, lasers, and vehicle speedometers are required to be calibrated annually. The responsibility for testing and certification rests with Police Calibration Services, an International Standards Accredited Laboratory, based in Wellington.

For more information on infringements, including how to dispute the offence, please refer to the below address: <https://www.police.govt.nz/advice-services/infringement-services/infringements>

Yours sincerely



**Aislinn Sederel**  
Acting Manager: Police Infringement Bureau

**New Zealand Police Infringement Bureau**

PO Box 9147, Wellington 6141, New Zealand.  
Telephone: 04 381 0000. Call Free 0800 105 777. [www.police.govt.nz](http://www.police.govt.nz)

Wed 15 Feb 23 12:05:55

Recorded Speed: 126

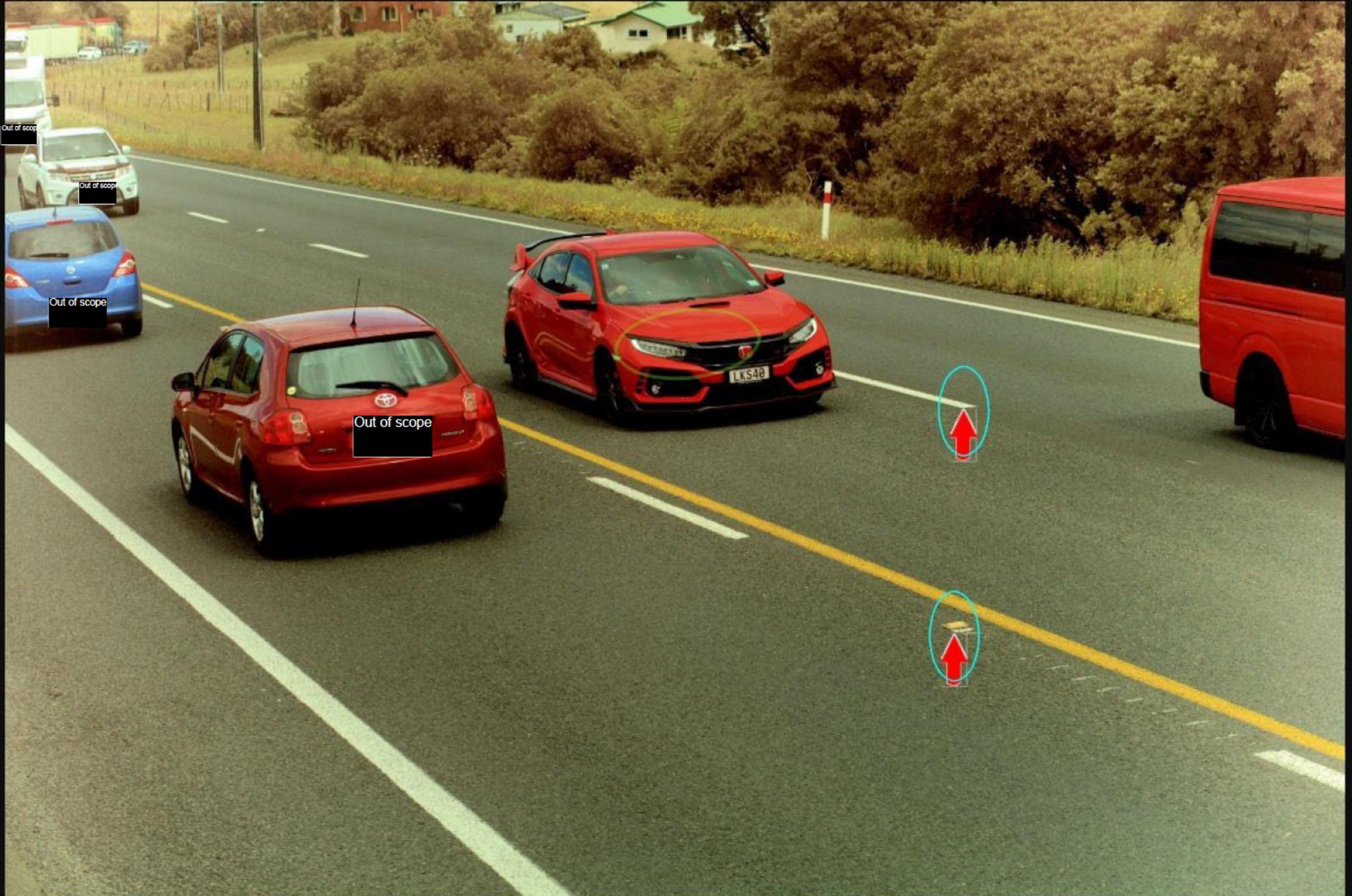
Towards

Lane: B

Posted Speed Limit: 100

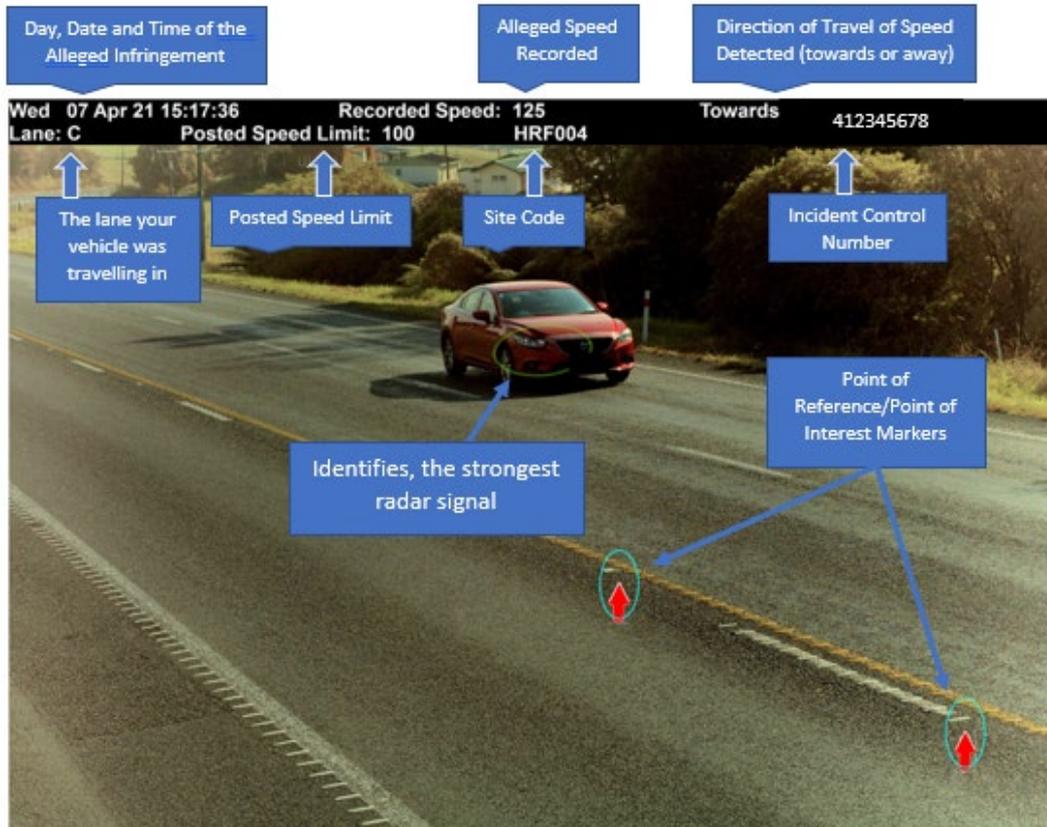
HRF004

417571008



## Letter of Explanation – Static/fixed Safety Camera

Below is a **sample image** and explanation of the details found on a Static/Fixed Safety Camera photograph



You recently received a Safety Camera Infringement Notice, as the owner of the vehicle, alleging that your vehicle exceeded the speed limit.

Static Camera photographs are identified by a 9-digit ICN Number (incident control number), which always starts with the number “4”. See the top right corner on your photograph.

Static Cameras can detect vehicles travelling in both directions. Towards or Away.

The camera uses a radar-based system to measure a vehicles speed and position on the road. The photograph shows the lane your vehicle was travelling in. Lane A is the closest lane to the camera, then Lane B and so forth.

The placement of the arrows in the blue ellipse means the technical specifications of the camera are working correctly.

Photos often show more than one vehicle. The green oval indicates the strongest radar signal.

If you have any further questions relating to your enquiry, please contact us and include your ICN number.

You can find more information about speed limits, cameras and enforcement on our website, [www.police.govt.nz/speed](http://www.police.govt.nz/speed)



0001045796

## Certificate of Accuracy Approved Vehicle Surveillance Equipment

Model **REFFLEXspeed radar NK7 static camera system**  
Serial No **NZK7LX0534**  
Manufacturer **REFFLEX TRAFFIC SYSTEMS PTY LTD**

### Result of Laboratory Tests

Applied True Speed (km/h)	50	100	150	200
Measured Speed (km/h)	49.9	100.0	149.9	199.9
Doppler Radar Frequency	24.1245 GHz			

I certify that I tested this Approved Vehicle Surveillance Equipment in accordance with technical procedure CU30, at the speeds specified in the Laboratory Tests panel above and found the device to be recording accurate speeds and distance measurements. This device has a measurement uncertainty of  $\pm 1$  km/h when measuring an unknown speed. This device was also subjected to a road test and the images produced by this camera indicated the device was functioning correctly and producing accurate speed readings.

I, being a member of the New Zealand Police duly authorised for the purpose by the Commissioner of Police, certify pursuant to Section 146 of the Land Transport Act 1998 that the said device was tested on the date below and is accurate.

Signed

*N Wronski*

.....  
Officer's Name **Nina Wronski**  
Police Employee

Date of Test: **13 Sep 2022**



NEW ZEALAND  
**POLICE**  
Ngā Pirihimana o Aotearoa

0001052550

## Certificate of Accuracy Static Camera Site

Camera Enclosure Alignment

Road **STATE HIGHWAY 29**  
Location **TE POI**  
Site Number **HRF004**  
Laser Alignment Tool **NZRAA037**

I certify that the camera mounting enclosure hardware at this site has been aligned at 22 degrees to the linear direction of the roadway in accordance with the camera manufacturer's design requirements, and technical procedure CU29.

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

Signed

.....  
Officer's Name **Bruce BEHRENT**  
Police Employee

Date of Test: **19 Oct 2022**