



Our Ref: 002122/21

Your Ref:

Address Correspondence to: Information Management

Date 30 June 2021

Freedom of Information Act 2000

I write further to your request for information received 22/06/2021.

I note you seek access to the following information:

I require information from the last 12 months in relation to the static camera located on A5460 Narborough Road/Full Hurts Avenue, Leicester.

Can you confirm how many drivers were prosecuted in the last 12 months from today with this camera?

Can you provide any information as to whether any parts have been changed in this camera?

I also wish to request the details of when this camera was calibrated and how accurate this camera is.

Following receipt of your request, searches were conducted within Leicestershire Police to locate information relevant to your request.

Your request for information has now been considered and the information asked for is as follows: -

In the time period 01/06/2020 and 31/05/2021 10574 notices were issued for the camera site located on A5460 Narborough Road/Fullhurst Avenue; 10322 for speeding and 252 for red light running.

In relation to parts being changed, Leicestershire Police do not hold this information.

Regarding the enquiry around accuracy of the equipment/speed reading:

The Truvelo D-Cam is a Home Office Type Approved device that can be used for the enforcement of both speed and red light offences.

DCAM Speed Measurement:

- The Truvelo D-Cam P takes two time measurements using 3 piezo sensors and obtains two separate primary speed results using the formula of Speed = Distance ÷ Time

- Both primary speed results are compared with one another and have to be within 2 mph from one another before they are accepted.
- If the measured speed exceeds the pre-set speed limit a digital image is taken of the rear of the vehicle.
- The lower of the 2 speeds is displayed on the digital image.

DCAM Secondary Check:

- Secondary Check Marks comprise of 3 painted lines on the road surface.
- The middle line is located 16.4 feet away from the away last piezo sensor.
- Based on the measured speed from the 3 piezo sensors, the DCAM calculates the time it would take for the vehicle to travel until it reaches the middle secondary check mark. A digital photo is taken indicating the "Secondary Check Time" in milliseconds
- The "Secondary Check Time" can then be used to provide as Secondary Check of the speed measured by the piezo sensors using the following formula:

$$\text{Distance } 16.4\text{ft} \div \text{Secondary Check Time in (seconds)} \times 0.68182 \text{ conversion factor} = \text{Speed mph.}$$

Calibration Certificates can be found on our website:

<https://www.speedorsafety.com/camera-locations/speed-camera-statistics>

Leicestershire Police provides you the right to ask for a re-examination of your request under its review procedure. Letters should be addressed to Information Manager, Corporate Services Department at the above address. If you decide to request such a review and having followed the Force's full process you are still dissatisfied, then you have the right to direct your comments to the Information Commissioner who will give it consideration.

Yours sincerely

Freedom of Information Officer
 Leicestershire Police

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