## **Certificate of Calibration**



CERTIFICATE NUMBER: C 201406000107 -120 - 20231017

Type/model:

Set serial no: 120

Radar 24 IDC set

Sensys Gatso object code: 201406000107

Radar 24 antenna

Serial no: 3617 / 120

AID

**Control** box

Serial no: 3617 / 120

B

**IDC** camera

Serial no: 00C03A216032

C

**Decision box** 

Serial no: 00000050A8EF

D

Date from: 17 October 2023

Date to: 16 October 2024

Calibrated by: ViTc

The SGG equipment subject to this certificate has been calibrated by manufacturer Sensys Gatso Netherlands using equipment traceable to standards.

Table 1 shows the equipment used for measuring and testing:

ID	Description	Serial number	Type
1398	Handheld DMM	98950160	Fluke 175
1357	Timer / Counter	SM713	PM6665
1302	Handheld DMM	61650069	Fluke 73-II
1358	Timer / Counter	SM791815	PM6666
1511	Microwave Frequency counter	US40490255	53149A
1266	Microwave Frequency counter	US40490167	53149A

Table 1 Calibration test equipment

Table 2 shows a summary of the results recorded during this calibration test:

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Description	Result	Tolerance			
Shutter timing	500 ms	500ms ± 5.0ms			
Antenna frequency for UK	24.117 GHz	24.110 ± 25 MHz			
Speed 15 mph	15 mph	15 mph ± 1 mph			
Speed 45 mph	45 mph	45 mph ± 1 mph			
Speed 78 mph	78 mph	78 mph ± 1 mph			

Table 2 Summary of results

The calibration tests summarized in table 2 meet the tolerance for the equipment subject to this certificate; the device is hereby certified to measure within the stated tolerance of the device throughout its specified range.

## **Statement of conformity**

This device conforms to the device specification as per the Home Office Type Approval for: The Radar Speed Measuring Device Conditional Approval 2008. Any components, if required, used in repair and maintenance are identical to those in the schedule.

Signed for and on behalf of

Sensys Gatso and the executing engineer:

Date: 17 October 2023

E. Hoffman

Quality Assurance Officer

CF-E1114

Sensys Gatso Netherlands B.V, P.O. Box 4959, 2003 EZ Haarlem, The Netherlands