Certificate of Calibration

Sensys Gatso Group

CERTIFICATE NUMBER: C 201509001060 -969 - 20220809

Type/model:	**Set serial number:**	**969**
RS-GS11-UK FIP modular	**Sensys Gatso object code:**	**201509001060**
Radar 24 antenna	**Serial no:**	**202008008550**
GS11 camera	**Serial no:**	**201601001800**
Decision Unit	**Serial no:**	**201511003848**
FIP scope	**Serial no:**	**201511001501**

Date from: 09 August 2022	**Date to:**	**08 August 2023**
	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:

Description	Result	Tolerance
Shutter timing	500 ms	500ms ± 5.0ms
Radar frequency for UK	24,107 GHz	24.110 ± 25 MHz
Speed 18 mph	18 mph	18 mph ± 1 mph
Speed 43 mph	43 mph	43 mph ± 1 mph
Speed 74 mph	74 mph	74 mph ± 1 mph
Speed 112 mph	112 mph	112 mph ± 1 mph
Speed 149 mph	149 mph	149 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 (No4) Approval 2012. 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: 09 August 2022

E. Hoffman
Quality Assurance Officer