Certificate of Calibration

Sensys Gatso Group

CERTIFICATE NUMBER: C 201509001063 - 972 - 20230808

Type/model:		**Set serial number:**	**972**
RS-GS11-UK FIP modular		**Sensys Gatso object code:**	**201509001063**
Radar 24 antenna		**Serial no:**	**201509001059**
GS11 camera		**Serial no:**	**201606000385**
Decision Unit		**Serial no:**	**201604000028**
FIP scope		**Serial no:**	**201511001500**
Date from:	**08 August 2023**	**Date to:**	**07 August 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:

Description	Result		Tolerance
Shutter timing	0.500	ms	*500ms ± 5.0ms*
Radar frequency for UK	24,106	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: 08 August 2023

E. Hoffman
Quality Assurance Officer