

Certificate of Calibration

CERTIFICATE NUMBER: C 201804000508 - 1922 - 20190702

Type/model:
GTC-GS11-UK

Set serial number: 1922
Sensys Gatso object code: 201804000508

Date from: 02 July 2019

Date to: 01 July 2020
Calibrated by: GiSa

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

Table 1 Calibration test equipment

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

Description	Result	Tolerance
Shutter timing	499 ms	500 ms \pm 50 ms
M-proc. PCB test 1 MHz 8432	1843181 Hz	Min: 1843108 - max: 1843292
M-proc. PCB freq. CAL 2	3125012 Hz	Min: 3124844 - max: 3125156
GLD4-2S (1) clock frequency)	15999514 Hz	Min: 15998400 - max: 16001600
GLD4-2S (2) clock frequency)	Hz	Min: 15998400 - max: 16001600
Speed 14 mph	14 mph	14 mph \pm 1 mph
Speed 55 mph	55 mph	55 mph \pm 1 mph
Speed 83 mph	83 mph	83 mph \pm 1 mph
Speed 110 mph	110 mph	110 mph \pm 1 mph
Speed 145 mph	145 mph	145 mph \pm 1 mph

Table 2 Summary of results

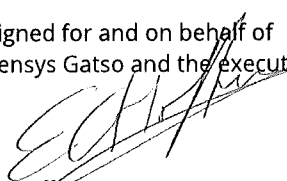
The calibration tests summarized in table 2 meet the tolerance for the equipment subject to this certificate; the device is hereby certified to measure within the stated tolerance of the device throughout its specified range.

Statement of conformity

This device conforms to the device specification as per the Home Office Type Approval for: The Road Sensors Speed Measuring and the Light Signals (Detection of Offences) Devices Approval 2015. 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: 02 July 2019


E. Hoffman
Quality Assurance Officer

Certificate of Calibration



CERTIFICATE NUMBER: C 201905000193 - 1960 - 20190514

Type/model:
GTC-GS11-UK

Set serial number: 1960
Sensys Gatso object code: 201905000193

Date from: 14 May 2019

Date to: 13 May 2020
Calibrated by: AhEI

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

Table 1 Calibration test equipment

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

Description	Result	Tolerance
Shutter timing	500 ms	500 ms \pm 50 ms
M-proc. PCB test 1 MHz 8432	1843185 Hz	Min: 1843108 - max: 1843292
M-proc. PCB freq. CAL 2	3124995 Hz	Min: 3124844 - max: 3125156
GLD4-2S (1) clock frequency)	15999963 Hz	Min: 15998400 - max: 16001600
GLD4-2S (2) clock frequency)	Hz	Min: 15998400 - max: 16001600
Speed 14 mph	14 mph	14 mph \pm 1 mph
Speed 55 mph	55 mph	55 mph \pm 1 mph
Speed 83 mph	83 mph	83 mph \pm 1 mph
Speed 110 mph	110 mph	110 mph \pm 1 mph
Speed 145 mph	145 mph	145 mph \pm 1 mph

Table 2 Summary of results

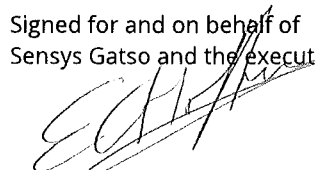
The calibration tests summarized in table 2 meet the tolerance for the equipment subject to this certificate; the device is hereby certified to measure within the stated tolerance of the device throughout its specified range.

Statement of conformity

This device conforms to the device specification as per the Home Office Type Approval for: The Road Sensors Speed Measuring and the Light Signals (Detection of Offences) Devices Approval 2015. 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: 14 May 2019


E. Hoffman
Quality Assurance Officer

Certificate of Calibration

CERTIFICATE NUMBER: C 201603000337 -999 - 20190806

Type/model:
RS-GS11-UK FIP modular
Radar 24 antenna
GS11 camera
Decision Unit
FIP scope

Set serial number: 999
Sensys Gatso object code: 201603000337
Serial no: 201603000342
Serial no: 201604000078
Serial no: 201603000082
Serial no: 201602001408

Date from: 06 August 2019

Date to: 05 August 2020
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	499 ms	500 ms \pm 50 ms
Radar frequency for UK	24.120 GHz	24.110 \pm 25 MHz
Speed 18 mph	18 mph	18 mph \pm 1 mph
Speed 43 mph	43 mph	43 mph \pm 1 mph
Speed 74 mph	74 mph	74 mph \pm 1 mph
Speed 112 mph	112 mph	112 mph \pm 1 mph
Speed 149 mph	149 mph	149 mph \pm 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: 06 August 2019

E. Hoffman
Quality Assurance Officer

Certificate of Calibration

CERTIFICATE NUMBER: C 201603000336 -998 - 20190806

Type/model:
RS-GS11-UK FIP modular
Radar 24 antenna
GS11 camera
Decision Unit
FIP scope

Set serial number: 998
Sensys Gatso object code: 201603000336
Serial no: 201603000341
Serial no: 201604000064
Serial no: 201603000081
Serial no: 20160201405

Date from: 06 August 2019

Date to: 05 August 2020
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	499 ms	500 mS \pm 50 ms
Radar frequency for UK	24.128 GHz	24.110 \pm 25 MHz
Speed 18 mph	18 mph	18 mph \pm 1 mph
Speed 43 mph	43 mph	43 mph \pm 1 mph
Speed 74 mph	74 mph	74 mph \pm 1 mph
Speed 112 mph	112 mph	112 mph \pm 1 mph
Speed 149 mph	149 mph	149 mph \pm 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: 06 August 2019

E. Hoffman
Quality Assurance Officer

Certificate of Calibration

CERTIFICATE NUMBER: C 201603000335 -997 - 20190806

Type/model:
RS-GS11-UK FIP modular
Radar 24 antenna
GS11 camera
Decision Unit
FIP scope

Set serial number: 997
Sensys Gatso object code: 201603000335
Serial no: 201603000340
Serial no: 201604000066
Serial no: 201603000080
Serial no: 201602001404

Date from: 06 August 2019

Date to: 05 August 2020
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	499 ms	500 ms \pm 50 ms
Radar frequency for UK	24.125 GHz	24.110 \pm 25 MHz
Speed 18 mph	18 mph	18 mph \pm 1 mph
Speed 43 mph	43 mph	43 mph \pm 1 mph
Speed 74 mph	74 mph	74 mph \pm 1 mph
Speed 112 mph	112 mph	112 mph \pm 1 mph
Speed 149 mph	149 mph	149 mph \pm 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: 06 August 2019

E. Hoffman
Quality Assurance Officer

Certificate of Calibration

CERTIFICATE NUMBER: C 201306001503 -682 - 20190806

Type/model:
RS-GS11-UK FIP modular
Radar 24 antenna
GS11 camera
Decision Unit
FIP scope

Set serial number: 682
Sensys Gatso object code: 201306001503
Serial no: 201306001499
Serial no: 201303000967
Serial no: 201306001501
Serial no: 201305000603

Date from: 06 August 2019

Date to: 05 August 2020
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	499 ms	500 ms \pm 50 ms
Radar frequency for UK	24.125 GHz	24.110 \pm 25 MHz
Speed 18 mph	18 mph	18 mph \pm 1 mph
Speed 43 mph	43 mph	43 mph \pm 1 mph
Speed 74 mph	74 mph	74 mph \pm 1 mph
Speed 112 mph	112 mph	112 mph \pm 1 mph
Speed 149 mph	149 mph	149 mph \pm 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: 06 August 2019

E. Hoffman
Quality Assurance Officer

Certificate of Calibration

CERTIFICATE NUMBER: C 201303001502 -681 - 2019012

Type/model:
RS-GS11-UK FIP modular
Radar 24 antenna
GS11 camera
Decision Unit
FIP scope

Set serial number: 681
Sensys Gatso object code: 201303001502
Serial no: 201306001498
Serial no: 201303000966
Serial no: 201306001500
Serial no: 201305000606

Date from: 29 January 2019

Date to: 28 January 2020
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	499 ms	500 ms \pm 50 ms
Radar frequency for UK	24.124 GHz	24.110 \pm 25 MHz
Speed 18 mph	18 mph	18 mph \pm 1 mph
Speed 43 mph	43 mph	43 mph \pm 1 mph
Speed 74 mph	74 mph	74 mph \pm 1 mph
Speed 112 mph	112 mph	112 mph \pm 1 mph
Speed 149 mph	149 mph	149 mph \pm 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: 29 January 2019

E. Hoffman
Quality Assurance Officer