

## ROAD TRAFFIC

### The Radar Speed Measuring Device Conditional Approval 2000

The Secretary of State, in exercise of the powers conferred upon him by section 20(4) and (5) of the Road Traffic Offenders Act 1988 (a) (speeding offences etc: admissibility of certain evidence), having prescribed for the purposes of that section a device designed or adapted for measuring by radar the speed of motor vehicles (b), and having approved as from 1<sup>st</sup> July 1992 for the purpose of detection of offences specified in section 20(2)(a), (b), (c), or (d) the type of such device known as the GATSOMETER BV TYPE 24+AUS manufactured by GATSOMETER BV (c), hereby makes that approval subject to the condition that devices of that type shall be used to obtain evidence only in connection with the enforcement of speed limits of 30 miles per hour or above.

*§ 4th November 2000*



Charles Clarke  
Minister of State

Home Office  
November 2000

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#### EXPLANATORY NOTE

(This note is not part of the Approval)

Section 20 of the Road Traffic Offenders Act 1988 (as amended) provides for the admissibility in evidence of records from prescribed devices in proceedings for specified speeding offences. Such devices must be of a description prescribed by the Secretary of State and of a type approved by him for the purposes of that section. By the Road Traffic Offenders (Prescribed Devices) Order 1992 (S.I. 1992/1209), the Secretary of State prescribed devices designed or adapted for measuring by radar the speed of motor vehicles. On 24<sup>th</sup> June 1992 the Secretary of State approved the type of device known as the GATSOMETER BV TYPE 24+ AUS for the purpose of detection of speeding offences. This order limits that approval to the detection of speeding offences of 30 miles per hour or above.

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- (a) 1988 c.53; section 20 was substituted by section 23 of the Road Traffic Act 1991 (c.40)
  - (b) The Road Traffic Offenders (Prescribed Devices) Order 1992 (S.I. 1992/1209)
  - (c) The Radar Speed Measuring Devices Approval dated 24<sup>th</sup> June 1992.



## ANNEX B

## AGREEMENT FOR A RADAR SPEED DETECTION DEVICE

THIS AGREEMENT is made the *11th* day of October 2000.

BETWEEN the Secretary of State for the Home Department (hereinafter referred to as "the Secretary of State") and **SERCO Ltd, the agents for the Gatsometer B V Type 24 + AUS** (hereinafter referred to as "the company"), having its registered offices at:-

Serco Ltd  
Unit 1  
Jackson Way  
Great Western Industrial Park  
Southall  
Middlesex  
UB2 5SF

WHEREAS The Secretary of State, pursuant to the power conferred upon him by Section 20 of the Road Traffic Offenders Act 1988, as amended by Section 23 of the Road Traffic Act 1991, (Speeding offences etc.: admissibility of certain evidence) intends to approve the **Gatsometer B V Type 24 + AUS** (hereinafter referred to as "the device") for the purpose of that section:

IT IS HEREBY AGREED AS FOLLOWS:-

- (1) The company (or its agents) shall not change either the electrical value or type of the components of the device or alter the circuits without the agreement of the Secretary of State.
- (2) The company (or its agents) shall ensure that the type and serial number of each device is clearly identified by indelible marking.
- (3) The company (or its agents) shall ensure that the serial number is unique to each device and that each device is numbered consecutively.

- (4) The company (or its agents) shall ensure that any software or firmware supplied for use with the device shall be clearly labelled with a version number and can be verified by comparison with a sample memory deposited with the Home Office. The company (or its agents) shall ensure a copy of the program source and a sample of the memory shall be deposited with the Home Office.
- (5) The company (or its agents) shall ensure that any change in the operating instructions for the device shall be sent to the Secretary of State and all users in line with the requirement set out in "The Speedmeter Handbook".
- (6) The company (or its agents) shall ensure that any repair or calibration facility, operated by the company or their agents for the purposes of repairs to or the recalibration of the device, shall be open at all times to inspection by the Secretary of State. The company shall further ensure that persons undertaking repair or calibration on behalf of the company are competent to do so.
- (7) The company (or its agents) shall supply free of charge to the Secretary of State full circuit diagrams of the device with circuit board layouts and all circuit components clearly indicated.
- (8) The company (or its agents) shall, if required, supply a device free of charge to the Secretary of State with certification as required in clause 10 of this Agreement. The Secretary of State shall not be responsible for any damage caused to the device whilst it is in his possession.
- (9) The company (or its agents) shall, if requested by the Secretary of State or any chief officer of police, provide, free of any charge to them, expert evidence (including evidence in any proceedings) concerning the working of the device.
- (10) The company (or its agents) shall inform the purchaser of what the device is approved for and supply to the purchaser free of charge a certificate certifying that the equipment supplied is that which is type approved for use stating "I certify that [device identifier including serial number] complies with the terms of the specification for type approval". A similar certificate shall be provided free of charge annually and each time the device is calibrated.
- (11) The device shall be approved only for speed enforcement, and only as tested (as set out in the Schedule to this Agreement). The company (or its agents) shall not advertise or market the device for any purposes other than that for which it is approved.
- (12) The Secretary of State shall ensure that, so far as is practicable, the commercial confidentiality of the information supplied by the company (or its agents) about the device will be maintained.
- (13) This agreement shall have effect only for so long as the device is approved by the Secretary of State under Section 20 of the Road Traffic Offenders Act 1988.

IN WITNESS WHEREOF the parties hereto have  
hereunto set their respective seals

SIGNED SEALED AND DELIVERED  
on behalf of the Secretary of State for the Home Department

by.....  
Mr N F Montgomery-Pott

in the presence of

.....  
Mr Jeremy Sare, Home Office

SIGNED SEALED AND DELIVERED  
on behalf of Serco Ltd

by.....  
Mr Norman Gilhooly

in the presence of

.....  
Mr Philip Penson

## **GATSOMETER BV TYPE 24 + AUS: SCHEDULE TO THE AGREEMENT**

The device, based on the Gatsometer BV Type 24 radar, may comprise of one of the three forms specified below for different modes of use defined at the end of this schedule. It may only be used to enforce speeds above 30mph. The version of software installed in the radar shall be version EF2450 with checksum 246F.

### **1. Attended Actively Operated Radar – battery powered**

The equipment mounted on a tripod may be used in the attended actively operated mode as a tested. It shall be powered by 12V battery and comprise of:

i) Gatsometer BV Type 24 radar

And may optionally be used with a

ii) Gatsometer AUS camera.

### **2. Automatic Unattended Radar – mains powered**

The equipment mounted in a secure enclosure may be used in the automatic unattended mode as tested. It shall be powered by mains and comprise of:

i) Gatsometer BV Type 24 radar

ii) Gatsometer AUS camera

iii) Gatsometer FIP flash

iv) Gatsometer PSU

v) Pole mounted enclosure

The version of software in the AUS camera shall have checksum 1B98. Checking of the operation of the equipment shall be from two photographs with the second photograph taken a known time interval later.

### **3. Automatic Unattended Radar – battery powered**

The equipment mounted in secure enclosure may be used in the automatic unattended mode as tested. It shall be powered by batteries and comprise of:

vi) Gatsometer BV Type 24 radar

vii) Gatsometer AUS camera

viii) Gatsometer 12V duo FIP flash

ix) BIC 12V Battery Boosters (2)

x) Pole mounted enclosure

The version of software in the AUS camera shall have checksum 1B98. Checking of the operation of the equipment shall be from two photographs with the second photograph taken a known time interval later.