



# STATEMENT OF OPINION

DERA is appointed by the UK Department of Trade and Industry to act as notified body in accordance with Directive 1999/5/EC of The European Parliament and of The Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

This Opinion is provided at the request of the Applicant:-

Mr Glen Cheadle SML Technologies, Astro House 16 Brunel Way, Segensworth Road Fareham, Hampshire. PO15 5TX United Kingdom

and concerns the equipment designated and identified as :-

GAS 6059 - 121.5MHz Emergency Position Indicating Radio Beacon as detailed on sheet 2 and manufactured by:-

SML Technologies, Astro House 16 Brunel Way, Segensworth Road Fareham, Hampshire. PO15 5TX United Kingdom

IT IS THE OPINION OF DERA NOTIFIED BODY THAT: the equipment detailed above meets with the essential requirements of Directive 1999/5/EC, based upon the examination of the technical construction file submitted on the authority of the individual named above, in accordance with the conformity procedure defined in Annex IV of the Directive.

In particular compliance with the essential requirements detailed in the following Articles of the Directive has been considered:

Article 3(1)(a) the protection of health and safety

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Article 3(1)(b) electromagnetic compatibility requirements

Article 3(2) effective use of the spectrum and avoidance of harmful interference

The technical evidence provided has been found complete and sufficient to justify a presumption of conformity with the above listed essential requirements.

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P J Goddard

Approved Signatory for DERA Notified Body

Statement Number DERA-RTTE-03/01-01R

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Condition of Issue:- This statement may only be used in its entirety and not reproduced in part.

**Equipment Schedule** 

The applicant declared that the equipment comprises the following:

hardware configuration:

121 5MHz EPIRB Wrist Watch

Part No:-GAS 6059

### Intended Use of the Equipment

This opinion applies only to the equipment when used in its intended role which has been declared as follows:

Low power 121.5MHz Personal Locator Beacon wrist worn with integral antenna and watch movement. The intended application is for off-shore platforms and vessels where in conjunction with a dedicated watch-keeping receiver a MOB can be detected and acted upon locally.

#### **Additional Observations**

The following observations are made by the notified body regarding this equipment:

The low power restricts the distress alerting capability to local area use with a dedicated watch-keeping receiver. It is unlikely to trigger National SAR capabilities.

This assessment does not address any aspect of the equipment's ability to work in explosive atmospheres.

#### Compliance with Harmonised Standards

To date, no R&TTE harmonised standards have been published in the Officia! Journal for this type of equipment.

## Compliance with Non-Harmonised Standards

Technical evidence has been taken into consideration regarding compliance of the equipment with all or part of the following standards:

ETS 300-152 : 1999 EN 60945 : 1997

# **Additional Designations**

GAS 6060 (adjusted to 121.65MHz for training purposes)

# **Equipment Marking**

The equipment shall be marked, under the responsibility of the applicant, with the CE conformity marking according to Annex VII of the Directive, signifying compliance of the equipment with all relevant essential requirements.

The CE conformity marking shall be accompanied by the identification number of this notified body, and by the equipment class identifier, as follows:



DEFENCE EVALUATION and RESEARCH AGENCY Marine Type Approvals Fort Cumberland Road Portsmouth. PO4 9LJ United Kingdom

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