



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 John David Walsh
Marine Electronics Marketing
Hollycroft, Holybred Lane, Little Baddow
Chelmsford, Essex CM3 4BP
United Kingdom

and concerns the equipment designated and identified as :-

TRON 45S - 406MHz Emergency Position Indicating Radio Beacon
as detailed on sheet 2 and manufactured by:-

Jotron A/S
PO Box 85
N-3280 Tjodalyng
Norway

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
- Article 3(1)(b) electromagnetic compatibility requirements
- Article 3(2) effective use of the spectrum and avoidance of harmful interference
- Article 3(3)(e) access to emergency services.

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

SIGNED

P J Goddard

Approved Signatory for DERA Notified Body

DATE

20th February 2001

Statement Number DERA-RTTE-12/00-01R

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:

406MHz / 121.5MHz EPIRB Beacon
complete with 24hr battery pack

Part No:-

Tron 45S

software configuration:

Main Processor Firmware

Software Version

Edition 1.21

Intended Use of the Equipment

This opinion takes into account the intended use of the equipment which has been declared as follows:

406MHz EPIRB including a 121.5MHz Homing Frequency. The intended application is for recreational vessels and workboats not covered by SOLAS carriage requirements.

Additional Observations

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

The distress alerting capability via COSPAS-SARSAT allows access to the GMDSS.

This equipment is equipped with a 24 hour duration battery pack.

Compliance with Harmonised Standards

To date, no R&TTE harmonised standards have been published in the Official 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:

COSPAS-SARSAT, T.007, Issue 3, Revision 4 : 1997

ETS 300-066 : 1996

ETS 300-152

Additional Designations

None

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

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Statement Number DERA-RTTE-12/00-01R