

QinetiQ



NOTIFIED BODY
No 0191

STATEMENT OF OPINION

QinetiQ (formerly known as 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 Barry Sims
McMurdo Ltd
Silver Point, Airport Service Road
Portsmouth, PO3 5PB
United Kingdom

and concerns the equipment designated and identified as :-

McMurdo Pains Wessex - Fastfind - Personal Locator Beacon
Fastfind Plus - Personal Locator Beacon

as detailed on sheet 2 and manufactured by:-

McMurdo Ltd
Silver Point, Airport Service Road
Portsmouth, PO3 5PB
United Kingdom

IT IS THE OPINION OF QinetiQ 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

Authorised Signatory

DATE:

2ND JANUARY 2002

Statement Number:

DERA-RTTE-18/01-01

QinetiQ
Fraser Range
Fort Cumberland Road, Eastney
Portsmouth, Hampshire. PO4 9LJ

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

Equipment Schedule

The applicant declared that this equipment forms a working 5W, 406MHz, COSPAS SARSAT PLB complete with 121.5 MHz Homing signal. Four designations are available and are detailed below:

Hardware configuration – Fastfind Plus:	<i>Part Nos:-</i>
PLB Beacon with -20°C battery Pack	85-520-004
PLB Beacon with -40°C battery Pack	85-540-004
Hardware configuration – Fastfind: (non-GPS variant)	<i>Part Nos:-</i>
PLB Beacon with -20°C battery Pack	85-620-004
PLB Beacon with -40°C battery Pack	85-640-004
Software configuration:	<i>Software Version</i>
Embedded control software	85-510 Issue 2

Intended Use of the Equipment

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

The fastfind is a COSPAS_SARSAT distress alerting beacon, the intended application is for leisure marine and workboats not covered by IMO/SOLAS carriage requirements. It may also be used in land applications where National Administrations permit PLB usage.

Additional Observations

The following observations are made by the notified body regarding the suitability of the above equipment:

The McMurdo Fastfind has a COSPAS-SARSAT Type Approval certificate No. 129, dated 19-October 2001. The PLB comes in two main variants both have 406 MHz and 121.5 MHz functions but the Fastfind Plus has an integrated GPS module for precise position fixing. A -40°C battery option is available for use in extreme cold environments. The COSPAS-SARSAT 406MHz EPIRB system forms a component of the GMDSS.

Compliance with Harmonised Standards

No R&TTE harmonised standards have been published in the Official Journal for this type of equipment as of the date of issue of this statement

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 Iss3 Rev7, RTCM 5-97/SC110-STD Ver2, ETS 300-066, EN 60945: 1997.

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:

CE 01910

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