

EC (MODULE D) CERTIFICATE OF CONFORMITY

LLOYD'S REGISTER OF SHIPPING (LR), is appointed by the MCA as a "notified body" under the terms of The Merchant Shipping (Marine Equipment) Regulations S.I. 1999 No. 1957 and Article 9 of Council Directive 96/98/EC as amended by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC and 2002/84/EC for Marine Equipment.

This is to certify that :

LR did undertake an assessment of the subject manufacturer's Quality System against the requirements of Council Directive 96/98/EC as amended by Commission Directives 98/85/EC, 2001/53/EC, 2002/75/EC and 2002/84/EC in accordance with Annex B, Conformity Assessment Module D, which was found to conform with the requirements for the Product Types below.

Manufacturer McMurdo Limited
Address Silver Point
 Airport Service Road
 Portsmouth
 Hants, PO3 5PB
 United Kingdom (UK)

Annex A1 Product Type	A.1/1.2	Position indicating lights for life-saving appliances (a) for survival craft and rescue boats (b) for lifebuoys (c) for lifejackets	A.1/1.11	Line-throwing appliances (pyrotechnics)
	A.1/1.3	Lifebuoy self-activating smoke signals	A.1/1.16	Float-free arrangements for liferafts (hydrostatic release units)
	A.1/1.8	Rocket parachute flares (pyrotechnics)	A.1/4.18	9 GHz SAR transponder (SART)
	A.1/1.9	Hand flares (pyrotechnics)	A.1/5.6	406 MHz (COSPAS-SARSAT) (EPIRB)
	A.1/1.10	Buoyant smoke signals (pyrotechnics)	A.1/5.17	Portable Survival craft two-way radiotelephone apparatus.

Approval is subject to continued maintenance of the requirements of the above mentioned Directives and to all products continuing to comply with the standards and conditions of EC Type Examination Certificates issued by Lloyd's Register or other Notified Body when they are of the above Designation(s).

Approval is further subject to continued maintenance of the approved quality management system in accordance with the requirements of Lloyd's Register Quality Assurance Ltd certificate number 0965224 or an equivalent replacement thereof.

Authorisation is hereby given to the manufacturer to use the LR Notified Body Registration Number 0038 in accordance with the requirements of the specified Directives in relation to the described products.

This certificate remains valid unless cancelled or revoked, provided that products manufactured under this Certificate remain satisfactory in service and the above quality management system continues to be approved.

Date of issue 20 August 2003

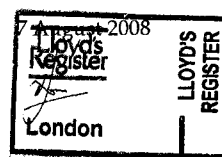
Expiry date 1 August 2008

Certificate No. MED 0300026/M1

Signed

Sheet No 1 of 1

Name

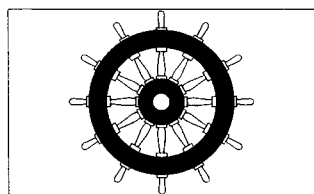


P. D. James
 Surveyor to Lloyd's Register EMEA
 For Lloyd's Register of Shipping
 LR EC Distinguishing No. 0038

Note:

No product shall be manufactured under this Certificate unless a valid EC Type Examination Certificate (Module B) is held on that product's Technical File.

The manufacturer shall advise the Notified Body of all proposed modifications or changes to a product for which an EC Type Examination Certificate (Module B) has been issued, and of proposed changes of manufacturing location or process, and shall retain copy of their written authorisation or Certification of such changes.



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Subject to the Manufacturer's compliance with the foregoing, and those conditions of Articles 10.1(1) and 11 of the Directive, the Manufacturer is allowed to affix the 'Mark of Conformity' to products of the types shown above.

yy = Last two digits of year mark affixed.

This certificate is issued under the authority of the MCA.

Lloyd's Register of Shipping, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'LR Group'. The LR Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant LR Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.