Maritime & Coastguard Agency

MERCHANT SHIPPING NOTICE

MSN 1874 (M+F) Amendment 12 Marine Equipment – United Kingdom conformity assessment and type approval procedures for marine equipment.

Notice to all: Manufacturers and Distributors of Marine Equipment, Masters, Officers and Skippers of: Merchant Ships, Fishing Vessels, Small Commercial Vessels and Pleasures Vessels, Ship Builders, Designers, Operators, Owners and Managers, Marine Consultants, Recognised Organisations, Certifying Authorities and Approved and Nominated Bodies
This Notice should be read with the Merchant Shipping (Marine Equipment) Regulations 2025, SI 2025/1280 ("the Regulations"'). This Notice replaces MSN 1874 (M+F) amendment 11.

Summary

This Notice has been given force of law by Statute (SI 2025/1280) as amended.

The objective of the Regulations is to enhance safety at sea and prevention of pollution to the marine environment through the uniform application of the relevant international instruments relating to equipment to be placed on board ships registered with the UK.

This Notice gives technical information and guidance about the procedures for obtaining type approval in conformity with the Regulations. It also gives information regarding the United Kingdom's policy for enforcing these requirements, and other standards to be applied to equipment on board United Kingdom ships.

This Notice replaces Merchant Shipping Notice 1874 (M+F) amendment 11 in view of amendments to the Regulations (as originally enacted) to operate effectively and other deficiencies arising from the withdrawal of the United Kingdom from the European Union.

1 Introduction

1.1 The Merchant Shipping (Marine Equipment) Regulations 2025 SI 2025/1280 ("the Regulations") and this Notice sets out performance and testing standards to be met by marine equipment placed or to be placed on board a UK ship in accordance with the UK's conformity assessment procedures, as detailed in Part I of this Notice.

1.1.1 This Notice also sets out type approval procedures for equipment placed or to be placed on board UK ships which is outside the scope of the UK's conformity assessment procedures for marine equipment, but which requires conformity approval by various UK instruments. Such type approvals are carried out by nominated bodies in accordance with the procedures in Part II of this Notice.

1.1.2 Vessels are required to install on board UK approved marine equipment, however, in situations where this is not possible, a three-step approach to allow fitting of non-UK conformity marked equipment on board a UK vessel is detailed in 1.1.2 (i) to (iii)

i. Owners/operators/masters are advised of the requirement and expectation to procure and fit UK approved equipment on board a UK registered vessel, or.
ii. Equipment approved by the United States Coast Guard (USCG) under the UK/US Mutual Recognition Agreement (MRA) as detailed in Annex 6 to this notice is accepted and can be placed on board a UK registered vessel.
iii. If it is not possible to comply with 1.1.2 (i) and (ii), the owner/operator/master should liaise with their MCA Customer Service Manager to request the MCA approves their proposal to fit non-UK or US approved equipment listed in Annex 6, which has equivalent international approval (eg: EU MED or Type approval) and consider issuing a 'Letter of Acceptance'.

1.2 Further, this Notice sets out the technical standards for equipment requiring type approval for which the carriage requirement does not provide for a specific standard.

1.3 This Notice is split into three parts, covering three overarching categories of equipment.

1.3.1 Part I, sets out the equipment within the scope of the UK's conformity assessment procedures for marine equipment and the associated technical requirements to which equipment must be approved by an approved body.

1.3.2 Part II, sets out the requirements for equipment that falls outside the scope of the UK's conformity assessment procedures for marine equipment but nonetheless requires approval of the Maritime & Coastguard Agency ("MCA") as the flag administration for UK ships under the international instruments, and equipment required to be approved in accordance with other UK domestic instruments; and

1.3.3 Part III sets out technical standards and arrangements for other equipment, where there is no specified standard for such equipment in existing UK instruments.

1.4 Interpretation:

In this notice:

1.4.1 "The Regulations" shall mean the Merchant Shipping (Marine Equipment) Regulations 2025 SI 2025/1280.

1.4.2 Where a specific regulation is cited, unless specifically stated otherwise, this shall be construed as reference to a regulation within the Regulations.

1.4.3 Where the term "Part" is used in relation to Part I, II or III of this Notice, this refers to the respective part of this Notice.

1.4.4 Unless expressly stated otherwise, a term used in this Notice shall have the same meaning as defined in regulation 2 of the Regulations.

Part I – Equipment within scope of the UK conformity assessment procedures for marine equipment

2. Scope of equipment approval according to the UK conformity assessment procedures for marine equipment

2.1 Equipment within the scope of Part I is that which is required by the international instruments and must be approved by the flag State administration of the relevant ship, as provided for in regulation 5(1).

2.2 Equipment to which Part I applies must be approved by one or more approved bodies. For more information regarding the approval procedure and/or the application of requirements of such equipment, an approved body which may assess the relevant equipment should be contacted. A full list of approved bodies can be found in paragraph 5.2 of this Part.

2.3 Manufacturers with existing approval certificates in accordance with the EU Marine Equipment Directive (Directive 2014/90/EU on marine equipment) ("MED") were, until 1 January 2023, able to make their equipment available to the UK market and be placed on board UK ships as provided for in regulation 5 (provided MED and UK standards remained equivalent). However, from 1 January 2023, this is no longer accepted.

2.4 MED approved marine equipment placed on board a UK flagged vessel before 1 January 2023 can remain on board for the duration of its operational life and only when items are replaced, after 1 January 2023, must they be replaced with UK approved marine equipment in accordance with the requirements in this MSN. This means that MED approved equipment that is on board a UK flagged vessel prior to the 1 January 2023 can remain on board until the end of the equipment's operational life. For example, if a piece of MED approved equipment was on board a UK flagged vessel prior to 1 January 2023 and then reached the end of its operational life after 1 January 2023; it would need to be replaced with UK approved marine equipment thereafter.

2.5 Additionally, MED approved marine equipment that has been manufactured **before 1 January 2023** can continue to be placed on board United Kingdom ships as if it was a United Kingdom approved piece of marine equipment, subject to the timeframes around placing on board outlined elsewhere in this notice. If such equipment has been manufactured after 1 January 2023, then it must be UK approved or approved by the US Coast Guard for items of marine equipment that fall within Annex 6.

3 Requirements for equipment to be placed on board a UK ship

3.1 Equipment placed on board a UK ship to which this Part applies must meet the design, construction and performance requirements of the international instruments detailed in Annex 1 of this Notice applicable at the time when that equipment is placed on board in accordance with regulation 5(1).

3.2 Unless there is a change in the applicable standards specified in Annex 1 of this Notice for equipment already placed on board a UK ship, existing approval will continue to be accepted providing equipment continues to operate in accordance with its existing approval. If equipment is replaced, it must be replaced with equipment which complies with the Regulations.

4 Domestic passenger ships and large fishing vessels

4.1 As required by regulation 5(2), where equipment is specified in Annex 1 of this Notice, a domestic passenger ship or fishing vessel must carry equipment that complies with applicable international standards, except where a carriage requirement provides for an alternative standard. The carriage requirements are listed in Annex 4 of this Notice.

5 UK Approved Bodies

5.1 The MCA has designated organisations listed below as approved bodies for the purpose of carrying out approvals of equipment to undertake the examination, testing and certification of the equipment specified in Annex 1 of this Notice.

5.2 For information regarding the equipment types and modules of conformity an approved body may perform, the specific body must be contacted.

Apragaz Shearway Road Folkestone CT19 4RH B.Neve@apragaz.com	**BSI Assurance UK Ltd** Kitemark Court, Davy Avenue Knowhill, Milton Keynes MK5 8PP Tel: +44(0) 845 080 9000 Richard.gurney@bsigroup.com
BRE Global Bucknalls Lane, Garston WD25 9XX Tel: +44(0) 333 321 8811 enquiries@bregroup.com	**Bureau Veritas** 206 Fort Dunlop, Fort Parkway Birmingham B24 9FD marineequipment.paris@bureauveritas.com
DBI Certification UK Ltd C/O Menzies Llp One Express 1 George Leigh Street, Manchester Great Manchester, M4 5DL info@dbicertification.co.uk	**DNV UK Ltd** Technical manager for DNV UK Ltd: Mark.Hayward@DNV.com Service area responsible: Burkhard.Lilienthal@DNV.com Marine equipment practice responsibilities: Christine.Mydlak@DNV.com Vivo Building, 30 Stamford Street, SE1 9LQ
Fleetwood Test House Blackpool & Fylde College Fleetwood Nautical Campus Broadwater FY7 8JZ Tel: +44(0) 1253 504725 Brooke.Schofield@blackpool.ac.uk	**FORCE Certification UK Ltd** Salisbury House, 5th Floor London Wall London EC2M 5QQ Tel: +45(0) 43250404 no@forcetechnology.com
KIWA Ltd Kiwa House Malvern View Business Park, Stella Way Bishops Cleeve, Cheltenham Gloucestershire GL52 7DQ Tel: +44(0) 1242 677877 uk.enquiries@kiwa.com	**Lloyds Register Marine Ltd** Lloyd's Register Marine Ltd. Global Technology Centre, Hampshire Hse Hampshire Corporate Park Southampton SO53 3RY Tel: +44(0)330 414 0425 mer.lrm@lr.org
RINA UK Ltd 3rd Floor Cumberland House 15-17 Cumberland Place Southampton SO15 2BG richard.pietruszka@rina.org	**Shirley Technologies Limited** **Trading as BTTG** Unit 6 Wheel Forge Way Trafford Park Manchester M17 1EH Tel: +44(0) 161 876 4211 Certification@bttg.co.uk
TUV SUD BABT Unlimited Octagon House, Concorde Way, Segensworth, North Fareham P015 5RL Tel: 01489 558100 babt@tuvsud.com	**UL International (UK) Ltd** Unit 1 – 4 Horizon Kingsland Business Park, Wade Road Basingstoke, Hampshire RG24 8AH Tel: +44 (0) 01256 312100 Neil.Friggi@ul.com or Michael.Kirkland@ul.com
Warrington Testing and Certification Ltd Unit 722, Kelvin Street Birchwood Technology Park, Warrington Risley WA3 6FW Tel: +44 (0) 1925 655 116 Stacey.Deeming@warringtonfire.com	Deliberately Blank

5.3 Approved Bodies must meet the requirements of Schedule 3 of the Regulations and will be assessed at least once every 2 years to confirm compliance with these requirements. The

United Kingdom Accreditation Services (UKAS) as the national accreditation body is delegated this assessment responsibility. Further information and guidance are available for conformity assessment bodies wishing to be designated as an approved body in Marine Guidance Note 554 (M+F) Amendment 2.

5.4 The MCA is responsible for designating approved bodies on behalf of the Secretary of State. For this purpose, the MCA can be contacted at the following address:

UK Technical Services Ship Standards
Maritime and Coastguard Agency
Spring Place, 105 Commercial Road
Southampton SO15 1EG
Email: MEQA@mcga.gov.uk

6 UK Market surveillance

6.1 The MCA, on behalf of the Secretary of State for Transport, is the market surveillance authority for equipment and is required to carry out market surveillance. Approved Bodies, manufacturers and manufacturers' authorised representatives must cooperate with MCA market surveillance inspectors as indicated in this Part and in accordance with the Regulations. Market surveillance seeks to ensure the safety of products offered for supply to the UK market and UK ships. Such market surveillance will take into consideration the conformity assessment procedures applicable to equipment and the responsibilities of the flag State administrations in the international instruments.

6.2 Market surveillance may include the inspection of documents supplied with equipment to confirm its compliance as well as checks of equipment specified in regulation 5(1), whether or not it has been placed on board a UK ship. Where checks are carried out on equipment placed on board a UK ship, such checks will be limited to examinations that can be carried out while the equipment remains fully functional on board.

6.3 When the MCA has received evidence to suggest equipment specified in Part I may not be in compliance with the international instruments and/or poses a risk to the safety of persons on board UK ships or the marine environment it may seek further evidence by carrying out sample checks of such equipment. Accordingly, the MCA may request the manufacturer to provide the necessary samples at the manufacturer's own cost or give on-the-spot access to the samples at the manufacturer's premises.

6.4 Where the MCA has sufficient reason to believe that equipment to which this Part is applicable presents a risk to maritime safety, to health or to the environment, it may carry out an evaluation in relation to the equipment concerned covering all the requirements for such equipment. The relevant economic operators must cooperate as necessary with the MCA in accordance with the Regulations. Additionally, the MCA may inform the public on the potential risk via the publication of safety bulletins etc.

6.5 Where the MCA finds that, subject to the evaluation in 6.4, the equipment does not comply with the requirements in this Part, the MCA may without delay require the relevant economic operator to take all appropriate corrective actions to bring the equipment into compliance with those requirements, using existing powers in the Merchant Shipping Act 1995 by way of an Improvement or Prohibition Notice. This will be commensurate with the nature and extent of the risk which the MCA considers is posed by the equipment, as it may prescribe, or any other corrective measure justified by the MCA. The MCA will inform the relevant approved body accordingly. Where the economic operator does not carry out such corrective measures within the timeframe specified by the MCA, the MCA may initiate such appropriate measures as are necessary to prohibit or restrict non-compliant equipment from being supplied to the UK market or placed on board UK ships.

6.6 Where it is considered that non-compliance may not be limited to the UK market, the MCA may inform other parties to the international instruments flag administrations and

international organisations to include the nature of the non-compliance and the corrective actions which has been implemented.

PART II – Approved equipment outside the scope of the UK's conformity assessment procedures but requiring approval under international instruments or other UK domestic instruments

7 Scope of Approval

7.1 Equipment to which this Part applies is that equipment outside the scope of the UK's conformity assessment procedures for marine equipment but nonetheless requires approval by the MCA as the UK flag administration. This equipment, listed in Annex 2, must be type approved by the UK Nominated Bodies.

7.2 Where equipment within the scope of this Part is of a novel nature or subject to significant design changes or the specifications or testing requirements are not considered to be sufficiently developed or experience of their usage is limited, the MCA must be contacted regarding the undertaking of the necessary approval procedure. For this purpose, the MCA contact details in paragraph 5.4 above should be used. This is in addition to also contacting a relevant Nominated Body.

8 Requirements for equipment

8.1 Equipment which is placed on board a UK ship to which this Part applies must hold a valid type approval certificate issued by a nominated body at the time when that equipment is placed on board.

8.2 The performance and testing standards of equipment within the scope of this Part are specified in Annex 2 of this Notice. In consultation with the MCA, a nominated body may waive the requirements for any test specifically cited in a performance standard providing it is satisfied that the sample has met the criteria of a specification superior to that of the prescribed test.

8.3 Existing type approval certificates for equipment within the scope of this Part will remain valid before the certificate's expiry date, or until cancelled. Upon the expiry date of the certificate, manufacturers must re-apply for renewal of their certificate to a nominated body. If requirements have not changed a new certificate will be issued. All certificates of type approval will be valid for up to 5 years.

8.4 Unless there is a change in the required standards specified in Annex 2 of this Notice applicable to equipment already placed on board a UK ship, existing approval will continue to be accepted providing the equipment operates satisfactorily. If it needs to be replaced, then it must be replaced with equipment for which a current type approval certificate is in force.

9 Domestic passenger ships and large fishing vessels

9.1 As required by regulation 5(2), where equipment is specified in Annex 2 of this Notice, a domestic passenger ship or fishing vessel must carry equipment that has been approved by a nominated body, except where a carriage requirement provides for an alternative standard to be met. The carriage requirements are listed in Annex 4 of this Notice.

10 Application for type approval

10.1 A manufacturer or person wishing to obtain type approval of equipment specified in

Annex 2 of this Notice must submit an application to a nominated body, in accordance with Part 4 of the Regulations. The application must include:

10.1.1 The name and address of the manufacturer and, if the application is lodged by an authorised representative, their name and address.

10.1.2 A written declaration that the same or a similar application has not been lodged with another nominated body.

10.1.3 The technical documentation described in 10.3 below; and

10.1.4 The applicant must place at the disposal of the nominated body, sufficient specimens representative of the production envisaged. The nominated body may request further specimens if needed for carrying out the test programme.

10.2 The technical documentation must enable a nominated body to type approve the product with the requirements and testing standards specified in Annex 2 of this Notice. It must cover the design, build standards, manufacturer and functioning of the equipment, as far as relevant.

10.3 The technical documentation must contain all relevant data or means used by the manufacturer to ensure that the equipment complies with the essential requirements relating to it. It must also enable understanding of the design, manufacture and operation of the product and its type approval as per the relevant requirements.

10.4 The documentation shall contain so far as is relevant for assessment:

10.4.1 A general description of the equipment.

10.4.2 Conceptual design and manufacturing drawings and schemes of components and relevant supporting drawings.

10.4.3 Descriptions and explanations necessary for the understanding of the drawings and schemes including operation of the equipment.

10.4.4 Results of design calculations made, impartial examinations carried out etc.

10.4.5 Impartial test reports; and

10.4.6 Manuals for installation, use and maintenance.

10.5 Where appropriate, the design documentation must contain the following elements:

10.5.1 Attestations relating to the equipment incorporated in the appliance.

10.5.2 Attestations and certificates relating to the methods of manufacture and/or inspections and/or monitoring of the appliance; and

10.5.3 Any other document making it possible for the nominated body to improve its assessment.

11 Assessment of type approval

11.1 On receipt of an application for type approval in accordance with paragraph 10 above, a nominated body must:

11.1.1 Examine the technical documentation and verify that the equipment has been manufactured in conformity with the technical documentation;

11.1.2 Agree with the applicant the location where the examination and necessary tests are to be carried out; and

11.1.3 Perform or have performed the appropriate examination and necessary tests to check whether the relevant requirements specified in Annex 2 are complied with.

11.2 Type approval tests must be conducted at a laboratory accredited for such tests by the

UKAS or equivalent national accreditation body. However, if no such laboratory is available, a laboratory recognised by the nominated body as offering suitable and satisfactory

guarantee of technical and professional competence, quality procedures and autonomy with particular reference to the application of ISO/IEC 17025 (2017), as amended may be used.

11.3 Where the equipment meets the provisions of the relevant requirements specified in Annex 2 of this Notice and test and performance standards, the nominated body must issue a certificate of type approval to the applicant. The certificate must contain the name and address of the manufacturer, details of the equipment, conclusions of the examination, conditions for its validity and the necessary data for identification of the approved type.

11.4 A list of the relevant parts of the technical documentation including drawings and instructions must be annexed to the certificate and a copy kept by the nominated body.

11.5 If the manufacturer is refused a certificate of type approval, the nominated body must provide detailed reasons for such refusal in writing, to the applicant for type approval.

11.6 Where an application is rejected after completion of the type approval procedure, the manufacturer must modify the equipment to take account of the reasons for rejection before making a new submission to the nominated body. In the manufacturer's application to the nominated body they must include:

11.6.1 the original examination and test results.

11.6.2 the detailed reasons provided by the nominated body for the previous refusal; and

11.6.3 details of all modifications made to the equipment since the previous application.

11.7 Upon receipt of the re-submission of the application for type approval, the nominated body must re-open the approval procedure.

11.8 The applicant must inform the nominated body that holds the technical documentation concerning the certificate of type approval of all modifications to the approved product which must receive additional approval where such changes may affect the conformity with the requirements or the prescribed conditions for use of the equipment. This additional approval must be given in the form of an addition to the original certificate of type approval.

12 Issue of type approval

12.1 Providing that a nominated body is satisfied that the equipment complies in all respects with the requirements in Annex 2 of this Notice and any specifications laid down by the MCA and subject to the provisions below, the nominated body must issue a certificate of type approval stating the terms and conditions of approval and period of validity which must be up to 5 years.

12.2 A certificate of type approval refers only to equipment identical to that assessed. It is also a condition of issue of the certificate that a manufacturer must consult with the nominated body prior to any alteration to the approved standard of the equipment, hardware, software or firmware.

12.3 The nominated body may require further testing and assessment to be undertaken in the event of a modification, or series of modifications, being considered to constitute sufficient departure from the approved standard of the equipment hardware, software or firmware for which the certificate of type approval was originally issued.

12.4 The certificates of type approval and/or their additions and annexes to the certificates, technical documentation, other documentary evidence used to type approve the equipment must be kept at the disposal of the MCA and other nominated bodies for a period of not less than 10 years after the last product has been manufactured.

12.5 The manufacturer or his authorised representative shall keep with the technical documentation copies of certificates of type approval and their additions for a period of at least 10 years after the last product has been manufactured.

12.6 Where a Nominated Body grants type approval for a ballast water management system (BWMS), it must provide a type approval report to the MCA by e-mail to environment@mcga.gov.uk. Type approval reports provided by Nominated Bodies in respect of BWMS must contain the information specified in Part 7 of the Annex to the Ballast Water Management Systems (BWMS) Code. On issuance of type approval for a BWMS by a Nominated Body (issuing on behalf of the UK Administration), the MCA will notify the IMO as required by paragraph 6.10 of the BWMS Code and further detailed in Part 7 of the Annex to the BWMS Code.

12.7 Where a Nominated Body grants type approval for any product listed in annex 2, other than those detailed in 12.6, it must provide a type approval report to the MCA by e-mail to MEQA@mcga.gov.uk including details of the category of marine equipment, manufacturer, product name, date of approval and expiry, together with a copy of the certificate issued.

13 Nominated Bodies

13.1 Nominated Bodies are those bodies which have been designated by the Secretary of State to carry out type approval of equipment placed on board UK ships under regulation 4 of the Regulations. The designated UK nominated bodies are listed below.

Bureau Veritas Bureau Veritas 206 Fort Dunlop, Fort Parkway Birmingham B24 9FD Email: marineequipment.paris@bureauveritas.com	**DNV UK Ltd** Vivo Building, 30 Stamford Street London SE1 9LQ Technical Manager for DNV UK Ltd Mark.Hayward@DNV.com MER Mailbox: UKMER@DNV.com
Lloyd's Register Global Technology Centre Hampshire Hse, Hampshire Corporate Park Southampton SO53 3RY Tel: +44(0)330 414 0425 Email: mer.lrm@lr.org	**RINA UK Ltd** 3rd Floor, Cumberland House 15-17 Cumberland Place Southampton SO15 2BG Email: richard.pietruszka@rina.org
TUV SUD BABT Unlimited Octagon House, Concorde Way, Segensworth North Fareham PO15 5RL Email: babt@tuvsud.com	

13.2 Each nominated body must provide upon request to the MCA and other nominated bodies the relevant information concerning the certificates of type approval and additions issued and withdrawn.

Part III – Other equipment standards

14 Scope of equipment standards and requirements

14.1 Equipment within this Part is equipment required by UK instruments and specified in Annex 3 of this Notice, but where no standard for such equipment is specified to provide an acceptable level of safety to domestic ships outside the scope of the international conventions. This equipment may not be of an approved type and in all cases must comply with the relevant standard specified in Annex 3 of this Notice.

15 Requirements for equipment

15.1 Equipment specified in Annex 3 of this Notice and placed on board a UK ship to which this Part applies in accordance with regulation 5(3) must meet the design, construction and performance requirements of the standards in Annex 3 valid at the time the equipment is placed on board. Annex 3 of this Notice also sets out the ship type to which each specified standard is applicable.

More information

Maritime and Coastguard Agency Telephone: +44 (0)203 81 72000

Email: MEQA@mcga.gov.uk Website: www.gov.uk/mca

Annex 1

This annex sets out in full the design, construction and performance requirements and testing standards for marine equipment to which approval by an approved body is required in accordance with regulation 5.

The requirements below replace those in Merchant Shipping Notice 1874 (M+F) amendment 11.

General note: references to 'SOLAS' Regulations refer to the provisions of the International Convention for the Safety of Life at Sea, as amended.

List of acronyms used

A.1	Amendment 1 concerning Standard Documents other than IMO
A.2	Amendment 2 concerning Standard Documents other than IMO
AC	Amending Corrigendum concerning Standard Documents other than IMO
CAT	Category for radar equipment as defined in section 1.3 of IEC 62388
Circ.	Circular
COLREG	Convention on the International Regulations for Preventing Collisions at Sea, 1972
COMSAR	IMO Sub-Committee on Radiocommunications and Search and Rescue
EN	European Standard
ETSI	European Telecommunication Standardisation Institute
FSS	International Code for Fire Safety Systems
FTP	International Code for Application of Fire Test Procedures
HSC	High Speed Craft Code
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization.
IEC	International Electrotechnical Commission
IGC	International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk
IMO	International Maritime Organization
ISO	International Organisation for Standardization
ITU	International Telecommunication Union
LSA	Lifesaving appliance
MARPOL	International Convention for the Prevention of Pollution from Ships
MEPC	Marine Environment Protection Committee
MSC	IMO's Maritime Safety Committee
Nox	Nitrogen Oxides
O_2/HC systems	Oxygen Hydro Carbon systems
SOLAS	International Convention for the Safety of Life at Sea, 1974
SOx	Sulphur Oxides
Reg.	Regulation
Res.	Resolution

Notes applicable to the whole of this Annex.

(a) General: In addition to the testing standards specifically referred to in this Annex, type-examination (type approval) requires compliance with the applicable requirements of the international conventions and the relevant resolutions and circulars of the IMO. Such compliance is referred to in the modules for conformity assessment in the Regulations.

(b) Column 3: Where two sets of testing standards are separated by 'or', each set fulfils all the testing requirements to meet IMO Performance Standards; thus testing to one of those sets is sufficient to demonstrate compliance with the requirements of the

(c) relevant international instruments. On the contrary, when other separators (such as comma)

are used all the listed references apply.

(d) Column 6: In order to take into consideration timeframes for shipbuilding, depending on the characteristics of the specific marine equipment, the meaning of 'placing on board' is:
I : first installation of the equipment in its functional position on board a UK ship;
II : first installation of the equipment in its functional position or stowing in its functional position on board a UK ship;
III: delivery of the equipment to the shipyard if this takes place within 30 months before the first installation of the equipment in its functional position.

(e) Where there is more than one row for one marine equipment entry (e.g. UK/3.12), the last (lowest) row contains the updated requirements of the international instruments in respect to the ones shown in the upper row or rows.

(f) In the situations referred to in point (d) where no date is given in columns 5 and 6, this indicates that there has been no change in the testing standards and that the marine equipment item concerned shall comply with the requirements indicated in the last (lowest) row.

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board

1. Lifesaving appliances

UK/1.1 Lifebuoys Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/34 IMO Res MSC36(63)–(1994 HSC Code) 8 IMO Res MSC.48(66) – (LSA Code) I IMO Res MSC.48(66) – (LSA Code) II IMO Res MSC 97(73)–(2000 HSC Code)8 IMO Res MSC.481(102) IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. IMO Res. MSC.481(102)	B + D B + E B + F	21.03.2024	23.09.2028
UK/1.1 Lifebuoys Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/34 IMO Res MSC36(63)–(1994 HSC Code) 8 IMO Res MSC.48(66) – (LSA Code) I IMO Res MSC.48(66) – (LSA Code) II IMO Res MSC 97(73)–(2000 HSC Code)8 IMO Res MSC.481(102) IMO MSC.1/Circ.1628/Rev.4	IMO Res MSC.81(70) as amended. IMO Res. MSC.481(102)	B + D B + E B + F	01.01.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/1.2a Position-indicating lights for life saving appliances: for Survival craft and rescue boats. Row 1 of 1 (Note: EN 60945's and IEC 60945's Electromagnetic Compatibility tests are excluded and only those referred to at IMO Res. MSC 81(70) Clause 10.4 shall be carried out.)	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/34 IMO Res MSC36(63)–(1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.1/Circ.1630/Rev.2	IMO Res MSC.81(70) as amended. EN 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005 Or: IMO Res MSC.81(70) as amended. IEC 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005	B+D B+E B+F	21.03.2024	
UK/1.2b Position-indicating lights for life saving appliances: for Lifebuoys. Row 1 of 2 (Note: EN 60945's and IEC 60945's Electromagnetic Compatibility tests are excluded and only those referred to at IMO Res. MSC 81(70) Clause 10.4 shall be carried out.)	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. EN 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005 Or: IMO Res MSC.81(70) as amended. IEC 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005	B+D B+E B+F	12.08.2020	23.09.2028
UK/1.2b Position-indicating lights for life saving appliances: for	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended. EN 60945:2002 incl. IEC 60945 corr. 1:2008	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Lifebuoys. Row 2 of 2 (Note: EN 60945's and IEC 60945's Electromagnetic Compatibility tests are excluded and only those referred to at IMO Res. MSC 81(70) Clause 10.4 shall be carried out.)	**Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1628/Rev.4	ISO 24408:2005 Or: IMO Res MSC.81(70) as amended. IEC 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005			
UK/1.2c Position-indicating lights for life saving appliances: for lifejackets Row 1 of 2 (Note: EN 60945's and IEC 60945's Electromagnetic Compatibility tests are excluded and only those referred to in IMO Res. MSC 81(70), clause 10.4 shall be carried out.)	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/26 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. EN 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005 Or: IMO Res MSC.81(70) as amended. IEC 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005	B+D B+E B+F	12.08.2020	23.09.2028
UK/1.2c Position-indicating lights for	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended. EN 60945:2002 incl. IEC 60945 corr. 1:2008	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
life saving appliances: for lifejackets Row 2 of 2 (Note: EN 60945's and IEC 60945's Electromagnetic Compatibility tests are excluded and only those referred to in IMO Res. MSC 81(70), clause 10.4 shall be carried out.)	**Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/26 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1628/Rev.4	ISO 24408:2005 Or: IMO Res MSC.81(70) as amended. IEC 60945:2002 incl. IEC 60945 corr. 1:2008 ISO 24408:2005			
UK/1.3 Lifebuoys self-activating smoke signals Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. ISO 15736:2006	B+D B+E B+F	12.08.2020	23.09.2028
UK/1.3 Lifebuoys self-activating smoke signals	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended. ISO 15736:2006	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 2 of 2	**Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1628/Rev.4				
UK/1.4 Lifejackets Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.922 IMO MSC.1/Circ.1304 IMO MSC.1/Circ.1470 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	23.09.2028
UK/1.4 Lifejackets Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.922 IMO MSC.1/Circ.1304 IMO MSC.1/Circ.1470 IMO MSC.1/Circ.1628/Rev.4				
UK/1.5a Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket: Immersion suit without inherent insulation. Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	23.09.2028
UK/1.5a Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket:	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Immersion suit without inherent insulation. Row 2 of 2	SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.4				
UK/1.5b Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket: Immersion suit with inherent insulation Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	23.09.2028
UK/1.5b Immersion suits and anti-exposure suits designed to	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
be worn in conjunction WITH a lifejacket: Immersion suit with inherent insulation Row 2 of 2	**Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.4				
UK/1.5c Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket: Anti-exposure suits Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. IMO Res. MSC.481(102)	B+D B+E B+F	10.10.2023	23.09.2028
UK/1.5c	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended. IMO Res. MSC.481(102)	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Immersion suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket: Anti-exposure suits Row 2 of 2	**Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.4				
UK/1.6a Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: Immersion suit without inherent insulation Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	23.09.2028
UK/1.6a Immersion suits and anti-exposure suits designed to	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
be worn WITHOUT a lifejacket: Immersion suit without inherent insulation Row 2 of 2	**Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.4				
UK/1.6b Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: Immersion suit with inherent insulation Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	23.09.2028
UK/1.6b Immersion suits and anti-exposure suits designed to	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended. IMO Res MSC.481(102)	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
be worn WITHOUT a lifejacket: Immersion suit with inherent insulation Row 2 of 2	**Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.4				
UK/1.6c Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: Anti-exposure suit Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended IMO Res. MSC.481(102)	B+D B+E B+F	10.10.2023	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/1.6c Immersion suits and anti-exposure suits designed to be worn WITHOUT a lifejacket: Anti-exposure suit Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102) IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.4	IMO Res MSC.81(70) as amended IMO Res. MSC.481(102)	B+D B+E B+F	10.10.2023	
UK/1.7 Thermal protective aids Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.1	IMO Res MSC.81(70) as amended.	B+D B+E B+F		
UK/1.7	**Type Approval Requirements** SOLAS 74 Reg III/4	IMO Res MSC.81(70) as amended.	B+D		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Thermal protective aids Row 2 of 2	SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/22 SOLAS 74 Reg III/32 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC/Circ.1046 IMO MSC.1/Circ.1628/Rev.4		B+E B+F		
UK/1.8 Rocket Parachute flares (pyrotechnics) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/6 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) III IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1629	IMO Res MSC.81(70) as amended. ISO 15736:2006	B+D B+E B+F	12.08.2020	
UK/1.9 Hand flares (pyrotechnics) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8	IMO Res MSC.81(70) as amended. ISO 15736:2006	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) III IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1629				
UK/1.10 Buoyant smoke signals (pyrotechnics) Row 1 of 1 Note: See also item UK/1.1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/7 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) II IMO Res MSC.48(66) (LSA Code) III IMO MSC.1/Circ.1629	IMO Res MSC.81(70) as amended. ISO 15736:2006	B+D B+E B+F	12.08.2020	
UK/1.11 Line throwing appliances Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/18 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VII IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1633	IMO Res MSC.81(70) as amended. ISO 15736:2006	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/1.12 Inflatable liferafts Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/13 SOLAS 74 Reg III/21 SOLAS 74 Reg III/26 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res.481(102) IMO MSC/Circ.811 IMO MSC.1/Circ.1328 IMO MSC.1/Circ.1630/Rev.2	IMO Res MSC.81(70) as amended, IMO Res. MSC.481(102) And for extended service intervals: IMO MSC.1/Circ.1328.	B+D B+E B+F	10.10.2023	
UK/1.13 Rigid liferafts Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/26 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8	IMO Res MSC.81(70) as amended IMO Res MSC 481(102)	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.481(102) IMO MSC.1/Circ.1630/Rev.2				
UK/1.14a Automatically self-righting liferafts: Inflatable Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/26, SOLAS 74 Reg III/34, IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I, IMO Res MSC.48(66) (LSA Code) IV, IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102), IMO MSC/Circ.809, IMO MSC/Circ.811, IMO MSC.1/Circ.1328, IMO MSC.1/Circ.1630/Rev.2	IMO Res MSC.81(70) as amended, IMO Res. MSC.481(102) And for extended service intervals: IMO MSC.1/Circ.1328	B+D B+E B+F	10.10.2023	
UK/1.14b Automatically self-righting liferafts: Rigid Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC 481(102)	IMO Res MSC.81(70) as amended, IMO Res. MSC.481(102).	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO MSC/Circ.809 IMO MSC/Circ.811 IMO MSC.1/Circ.1328 IMO MSC.1/Circ.1630/Rev.2				
UK/1.15 Canopied reversible liferafts Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/26, SOLAS 74 Reg III/34, IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I, IMO Res MSC.48(66) (LSA Code) IV, IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102), IMO MSC/Circ.809, IMO MSC/Circ.811, IMO MSC.1/Circ.1328, IMO MSC.1/Circ.1630/Rev.2	IMO Res MSC.81(70) as amended, IMO Res. MSC 481(102). And for extended service intervals: IMO MSC.1/Circ.1328	B+D B+E B+F	10.10.2023	
UK/1.16 Float-free arrangements for liferafts and survival craft (hydrostatic release units) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/13, SOLAS 74 Reg III/26, SOLAS 74 Reg III/34, IMO Res MSC.36(63)(1994 HSC Code) 8	IMO Res MSC.81(70) as amended.	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.48(66) (LSA Code) I, IMO Res MSC.48(66) (LSA Code) IV, IMO Res MSC.97(73)(2000 HSC Code) 8 IMO MSC/Circ.811, IMO MSC.1/Circ.1630 Rev 2				
UK/1.17a Lifeboats Davit-launched lifeboats: - Partially enclosed - Totally enclosed Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC 481(102) IMO MSC.1/Circ.1423 IMO MSC.1/Circ.1630/Rev.2	IMO Res MSC.81(70) as amended, IMO Res MSC.481(102), IMO MSC/Circ.1006	B+D B+F G	10.10.2023	
UK/1.17b Lifeboats Free-fall lifeboats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I	IMO Res MSC.81(70) as amended, IMO Res. MSC 481(102) IMO MSC/Circ.1006	B+D B+F G	110.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC 481(102) IMO MSC.1/Circ.1423 IMO MSC.1/Circ.1630/Rev.2				
UK/1.17c Davit-launched lifeboats used as a rescue boat - Partially enclosed - Totally enclosed Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102) IMO MSC.1/Circ.1423 IMO MSC.1/Circ.1630/Rev.2 IMO MSC.1/Circ.1631	IMO Res MSC.81(70) as amended, IMO Res. MSC.481(102) IMO MSC/Circ.1006.	B+D B+F G	10.10.2023	
UK/1.18 Rigid rescue boats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/31	IMO Res MSC.81(70) as amended, IMO Res MSC.481(102) IMO MSC/Circ.1006	B+D B+F G	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102) IMO MSC.1/Circ.1631				
UK/1.19 Inflated rescue boats Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res. MSC.481(102) IMO MSC.1/Circ.1631	IMO Res MSC.81(70) as amended IMO Res. MSC.481(102) ISO 15372:2000	B+D B+E B+F	10.10.2023	04.09.2027
UK/1.19 Inflated rescue boats Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 SOLAS 74 Reg III/21 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.97(73) (2000 HSC Code) 8	IMO Res MSC.81(70) as amended IMO Res. MSC.481(102) ISO 15372:2000 incl. A1:2021	B+D B+F G	4.09.2024	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res. MSC.481(102) IMO MSC.1/Circ.1631				
UK/1.20a Fast rescue boats: Inflated Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res. MSC 481(102) IMO MSC/Circ.1016 IMO MSC/Circ.1094 IMO MSC.1/Circ.1631	IMO Res MSC.81(70) as amended IMO Res. MSC.481(102) ISO 15372:2000	B+D B+F G	10.10.2023	4.09.2027
UK/1.20a Fast rescue boats: Inflated Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res. MSC 481(102) IMO MSC/Circ.1016 IMO MSC/Circ.1094 IMO MSC.1/Circ.1631	IMO Res MSC.81(70) as amended, IMO Res. MSC.481(102), ISO 15372:2000 incl. A1:2021	B+D B+F G	4.09.2024	4.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/1.20b Fast rescue boats: Rigid Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res. MSC.481(102) IMO MSC/Circ.1016 IMO MSC/Circ.1094 IMO MSC.1/Circ.1631	IMO Res MSC.81(70) as amended, IMO Res. MSC.481(102) IMO MSC/Circ.1006	B+D B+F G	10.10.2023	
UK/1.20c Fast rescue boats: Rigid-inflated Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.481(102) IMO MSC/Circ.1016 IMO MSC/Circ.1094 IMO MSC.1/Circ.1631	IMO Res MSC.81(70) as amended IMO Res. MSC.481(102) IMO MSC/Circ.1006 ISO 15372:2000	B+D B+F G	10.10.2023	4.09.2027
UK/1.20c Fast rescue boats: Rigid-inflated	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26	IMO Res MSC.81(70) as amended IMO Res. MSC.481(102) IMO MSC/Circ.1006 ISO 15372:2000 incl. A1:2021	B+D B+F G	4.09.2024	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 2 of 2	SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.481(102) IMO MSC/Circ.1016 IMO MSC/Circ.1094 IMO MSC.1/Circ.1631				
UK/1.21 Launching appliances using falls (davits) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/23 SOLAS 74 Reg III/33 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO Res MSC.97(73) 2000 HSC Code 8 IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended	B+D B+E B+F G		

Item UK/1.22, Float- free launching appliances for survival craft – moved to UK/9/1.3

UK/1.23 Launching appliances for free-fall lifeboats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/23 SOLAS 74 Reg III/33	IMO Res MSC.81(70) as amended	B+D B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1632				
UK/1.24 Liferaft launching appliances (Davits) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/12 SOLAS 74 Reg III/16 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended	B+D B+E B+F G		
UK/1.25 Fast rescue boat launching appliances (Davits) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended	B+D B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/1.26a Release mechanism for: Lifeboats and rescue boats (launched by a fall or falls) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1419 IMO MSC.1/Circ.1630. Rev 2	IMO Res MSC.81(70) as amended	B+D B+E B+F		
UK/1.26b Release mechanism for: Liferafts (launched by a fall or falls) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended	B+D B+E B+F		
UK/1.26c Release mechanism for:	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Free fall lifeboats Row 1 of 1	**Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1630. Rev 2				
UK/1.27 Marine evacuation systems Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/15 SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended	B+D B+F G		
UK/1.28 Means of rescue Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI	IMO Res MSC.81(70) as amended	B+D B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO MSC.1/Circ.1632				
UK/1.28 Means of rescue Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 **Carriage & Performance requirements** SOLAS 74 Reg III/26 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended IMO MSC.1/Circ.810	B+D B+F	23.09.2025	
UK/1.29 Embarkation ladders Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg III/11 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/11 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO Res MSC.97(73) (2000 HSC Code) IMO MSC.1/Circ.1285	IMO Res MSC.81(70) as amended. ISO 5489:2008			23.09.2028
UK/1.29 Embarkation ladders	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg III/11 SOLAS 74 Reg X/3	IMO Res MSC.81(70) as amended. ISO 5489:2024		23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 2 of 2	**Carriage & Performance requirements** SOLAS 74 Reg III/11 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO Res MSC.97(73) (2000 HSC Code) IMO MSC.1/Circ.1285				
UK/1.30 Retro-reflective materials Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1628/Rev.1	IMO Res.MSC.481(102)	B+D B+E B+F	15.08.2022	

Item UK/1.31, Survival craft two-way VHF radio telephone apparatus – moved to UK/5.17 and UK/5.18

Item UK/1.32, 9GHz SAR transponder (SART) – moved to UK/4.18

UK/1.33 Radar reflector for liferafts, lifeboats and rescue boats (passive) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg. III/34, IMO Res.A.384(X), IMO Res MSC.36(63) (1994 HSC Code) 8	EN ISO 8729:1998 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: EN ISO 8729:1998 IEC 60945:2002 incl. IEC 60945 corr.1:2008 Or:	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res.MSC.48(66) LSA Code I IMO Res.MSC.48(66) LSA Code IV IMO Res.MSC.48(66) LSA Code V IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res.MSC.164(78)	ISO 8729-1:2010 EN 60945:2002 incl. IEC 60945 Corr.1:2008 Or: ISO 8729-1:2010 IEC 60945:2002 incl. IEC 60945 Corr.1:2008			

Item UK/1.34, Magnetic compass Class B for lifeboats and rescue boats – moved to UK/4.23

Item UK/1.35, Portable fire extinguishing equipment for lifeboats and rescue boats – moved to UK/ 3.38

UK/1.36 Lifeboat/rescue boat propulsion engine Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg. III/34 IMO Res.MSC.48(66) (LSA Code) IV IMO Res.MSC.48(66) (LSA Code) V IMO MSC.1/Circ.1630 Rev 2	IMO Res MSC.81(70) as amended	B+D B+E B+F		

UK/1.37 Rescue boat propulsion engine Outboard motor Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg. III/34 IMO Res.MSC.48(66) (LSA Code) V IMO MSC.1/Circ.1631	IMO Res MSC.81(70) as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/1.38 Searchlights for use in lifeboats and rescue boats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg. III/34 IMO Res.MSC.36(63) (1994 HSC Code) 8 IMO Res.MSC.48(66) (LSA Code) I IMO Res.MSC.48(66) (LSA Code) IV IMO Res.MSC.48(66) (LSA Code) V IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1630 Rev 2	IMO Res MSC.81(70) as amended EN 60945:2002 incl. IEC 60945 Corr.1:2008 Or: IMO Res MSC.81(70) as amended IEC 60945:2002 incl. IEC 60945 Corr.1:2008	B+D B+E B+F	13.09.2019	
UK/1.39 Open reversible liferafts Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res.MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.36(63)(1994 HSC Code) Annex 10 IMO Res.MSC.48(66) (LSA Code) I IMO Res. MSC.97(73)(2000 HSC Code) 8 IMO Res. MSC.97(73)(2000 HSC Code) Annex 11 IMO Res MSC.481(102) IMO MSC.1/Circ.1328	IMO Res MSC.36(63) (1994 HSC Code) Annex 10 IMO Res MSC.97(73) (2000 HSC Code) Annex 11 IMO Res MSC.481(102). And for extended service intervals IMO MSC.1/Circ.1328	B+D B+F	10.10.2023	

Item UK/1.40, Mechanical pilot hoist – moved to UK/4.48

UK/1.41a	**Type Approval Requirements** SOLAS 74 Reg III/4	IMO Res MSC.81(70) as amended	B+D		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Winches for survival craft and rescue boats: Davit launched lifeboats Row 1 of 1	SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/23 SOLAS 74 Reg III/24 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.1632		B+E B+F G		
UK/1.41b Winches for survival craft and rescue boats: Free-fall lifeboats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/23 SOLAS 74 Reg III/24 SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended	B+D B+E B+F G		
UK/1.41c Winches for survival craft and rescue boats: Liferafts	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16	IMO Res MSC.81(70) as amended	B+D B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 1	SOLAS 74 Reg III/17 SOLAS 74 Reg III/23 SOLAS 74 Reg III/24 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO MSC.1/Circ.1632				
UK/1.41d Winches for survival craft and rescue boats: Rescue boats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/17 SOLAS 74 Reg III/23 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO MSC.1/Circ.1632	IMO Res MSC.81(70) as amended	B+D B+E B+F G		
UK/1.41e Winches for survival craft and rescue boats: Fast rescue boats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/16 SOLAS 74 Reg III/17	IMO Res MSC.81(70) as amended	B+D B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	SOLAS 74 Reg III/23 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) VI IMO MSC.1/Circ.1632				

Item UK/1.42, Pilot ladder – moved to UK/4.49

UK/1.43 Rigid inflated rescue boats Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO MSC.1/Cic.1631	IMO Res MSC.81(70) as amended IMO MSC/Circ.1006 ISO 15372:2000 + A1:2021	B+D B+F G	15.08.2022	31.08.2029
UK/1.43 Rigid inflated rescue boats Row 2 of 2 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/21 SOLAS 74 Reg III/31 SOLAS 74 Reg III/34 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 8	IMO Res MSC.81(70) as amended IMO Res MSC.481(102) IMO MSC/Circ.1006 ISO 15372:2000 + A1:2021	B+D B+F G	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) (LSA Code) V IMO MSC.1/Cic.1631 IMO Res MSC.481(102)				
UK/1.44a Public Address and General Alarm systems (PAGA) - Control and distribution system (when used as fire alarm device UK/3.53 shall apply) Note: The certificate shall specify for which of the following categories of ship and systems the equipment is suitable: Ship: - Cargo ship - Passenger ship (excluding safe return to port) - Passenger ship (including safe return to port)	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8 **Carriage & Performance requirements** SOLAS 74 Reg II-2/12 SOLAS 74 Reg II-2/21 SOLAS 74 Reg II-2/22 SOLAS 74 Reg III/6 IMO Res A.1021(26) 5 IMO Res 48(66) (LSA Code) VII IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.302(87) IMO MSC.1/Circ.808 IMO MSC.1/Circ.1369/Add.1	EN 50695:2021 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN 61162-450:2018 EN IEC 62288:2022 EN 62923-1:2018 EN 62923-2:2018 Or: EN 50695:2021 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Systems: - General Alarm (GA) systems - Public Address (PA) systems - Public Address and General Alarm (PAGA) systems New item inserted by MSN 1874 amendment 7 (moved from UK/9/1.5) Row 1 of 3					
UK/1.44a Public Address and General Alarm systems (PAGA) - Control and distribution system (when used as fire alarm device UK/3.53 shall apply) Note: The certificate shall specify for which of the following categories of ship and systems the equipment is suitable: Ship:	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8 **Carriage & Performance requirements** SOLAS 74 Reg II-2/12 SOLAS 74 Reg II-2/21 SOLAS 74 Reg II-2/22 SOLAS 74 Reg III/6 IMO Res A.1021(26) 5 IMO Res 48(66) (LSA Code) VII IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8	EN 50695:2021 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN 61162-450:2018 EN IEC 62288:2022, incl. Amd 1:2024 EN 62923-1:2018 EN 62923-2:2018 Or: EN 50695:2021 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series:	B+D B+E B+F G	23.09.2025	31.08.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
- Cargo ship - Passenger ship (excluding safe return to port) - Passenger ship (including safe return to port) Systems: - General Alarm (GA) systems - Public Address (PA) systems - Public Address and General Alarm (PAGA) systems New item inserted by MSN 1874 amendment 7 (moved from UK/9/1.5) Row 2 of 3	IMO Res MSC.302(87) IMO MSC.1/Circ.808 IMO MSC.1/Circ.1369/Add.1	- IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021, incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/1.44a Public Address and General Alarm systems (PAGA) - Control and distribution system (when used as fire alarm device	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8 **Carriage & Performance requirements**	EN 50695:2021 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN IEC 61162-1:2024 - EN IEC 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.53 shall apply) Note: The certificate shall specify for which of the following categories of ship and systems the equipment is suitable: Ship: - Cargo ship - Passenger ship (excluding safe return to port) - Passenger ship (including safe return to port) Systems: - General Alarm (GA) systems - Public Address (PA) systems - Public Address and General Alarm (PAGA) systems New item inserted by MSN 1874 amendment 7 (moved from UK/9/1.5) Row 3 of 3	SOLAS 74 Reg II-2/12 SOLAS 74 Reg II-2/21 SOLAS 74 Reg II-2/22 SOLAS 74 Reg III/6 IMO Res A.1021(26) 5 IMO Res 48(66) (LSA Code) VII IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.302(87) IMO MSC.1/Circ.808 IMO MSC.1/Circ.1369/Add.1	EN IEC 62288:2022, incl. Amd 1:2024 EN 62923-1:2018 EN 62923-2:2018 And as applicable, electrical and electronic installations outside the ship's bridge: IEC 60533:2015 Or: EN 50695:2021 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021, incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 And as applicable, electrical and electronic installations outside the ship's bridge: IEC 60533:2015			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/1.44b Public Address and General Alarm systems (PAGA) Speakers (when used as fire alarm device item UK/3.53 shall apply) Note: The certificate shall specify for which of the following categories of ship and systems the equipment is suitable: Ship: - Cargo ship - Passenger ship (excluding safe return to port) - Passenger ship (including safe return to port) Systems: - General Alarm (GA) systems - Public Address (PA) systems Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8 **Carriage & Performance requirements** SOLAS 74 Reg II-2/12 SOLAS 74 Reg II-2/21 SOLAS 74 Reg II-2/22 SOLAS 74 Reg III/6 IMO Res A.1021(26) 5 IMO Res 48(66) (LSA Code) VII IMO Res MSC.36(63) (1994 HSC Code) 4 IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 4 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO MSC.1/Circ.808 IMO MSC.1/Circ.1369/Add.1	EN 50695:2021 EN 60945:2002 incl. IEC 60945 Corr.1:2008 Or: EN 50695:2021 IEC 60945:2002 incl. IEC 60945 Corr.1:2008	B+D B+E B+F G	15.08.2022	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board

2. Marine pollution prevention

UK/2.1 Oil-filtering equipment (for an oil content of the effluent not exceeding 15ppm) Row 1 of 1	**Type Approval Requirements** MARPOL 73/78 Annex I, Reg 14 **Carriage & Performance requirements** MARPOL 73/78 Annex I, Reg 14 IMO MEPC.1/Circ.643	IMO MEPC.107(49) as amended IMO MEPC.1/Circ.643	B+D B+E B+F		

UK/2.2 Oil water interface detectors Row 1 of 1	**Type Approval Requirements** MARPOL 73/78 Annex I, Reg 32 **Carriage & Performance requirements** MARPOL 73/78 Annex I, Reg 32	IMO Res MEPC.5(XIII)	B+D B+E B+F		

UK/2.3 Oil Content meters Row 1 of 1	**Type Approval Requirements** MARPOL 73/78 Annex I, Reg 14 **Carriage & Performance requirements** MARPOL 73/78 Annex I, Reg 14 IMO MEPC.1/Circ.643	IMO MEPC.107(49) as amended IMO MEPC.1/Circ.643	B+D B+E B+F		

Item UK/2.4, Process units intended for attachment to existing oil/water separating equipment (for an oil content of the effluent not exceeding 15ppm) has been deliberately left blank

UK/2.5	**Type Approval Requirements** MARPOL 73/78 Annex I, Reg 31 IMO MEPC.1/Circ.858	IMO MEPC.108(49) as amended, IMO Res. MEPC.240(65) – Annex – Revised Guidelines and Specifications for Oil Discharge	B+D B+E B+F	21.03.2024	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Oil discharge monitoring and control system for oil tankers Row 1 of 1	**Carriage & Performance requirements** MARPOL 73/78 Annex I, Reg 31	Monitoring and Control Systems for Tankers			
UK/2.6a Sewage systems (for use by passenger ships in all areas including a MARPOL Annex IV special area) Row 1 of 1	**Type Approval Requirements** MARPOL 73/78 Annex IV, Reg 9 **Carriage & Performance requirements** MARPOL 73/78 Annex IV, Reg 9	IMO MEPC.227(64) including section 4.2	B+D B+E B+F G	16.03.2017	
UK/2.6b Sewage systems (for use by ships, other than passenger ships in all areas and by passenger ships outside MARPOL Annex IV special areas) Row 1 of 1	**Type Approval Requirements** MARPOL 73/78 Annex IV, Reg 9 **Carriage & Performance requirements** MARPOL 73/78 Annex IV, Reg 9	IMO Res MEPC.227(64) excluding section 4.2	B+D B+E B+F G	16.03.2017	
UK/2.7 Shipboard incinerators (incinerator plants with capacities up to 4000kW)	**Type Approval Requirements** MARPOL 73/78 Annex VI, Reg 16 **Carriage & Performance requirements** MARPOL 73/78 Annex VI, Reg 16	IMO Res MEPC.244(66)	B+D B+E B+F G	16.03.2017	04.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 2					
UK/2.7 Shipboard incinerators (incinerator plants with capacities up to 4000kW) Row 2 of 2	**Type Approval Requirements** MARPOL 73/78 Annex VI, Reg 16 **Carriage & Performance requirements** MARPOL 73/78 Annex VI, Reg 16	IMO Res MEPC.244(66) IMO Res MEPC.368(79)	B+D B+E B+F G	04.09.2024	
UK/2.8 NOx analyser permanently placed on board and for use on board as per NOx Technical Code 2008 Row 1 of 1	**Type Approval Requirements** IMO Res MEPC.176(58) (Revised MARPOL Annex VI Reg 13) **Carriage & Performance requirements** IMO Res MEPC.176(58) (Revised MARPOL Annex VI Reg 13) IMO Res MEPC.177(58) (NOx Technical Code 2008) IMO Res MEPC.198(62)	IMO Res MEPC.177(58) NOx Technical Code 2008 as amended	B+D B+E B+F G		

Item UK/2.9 Equipment using technological methods to limit Sox emissions – moved to UK/9/2.4

UK/2.10 On board exhaust gas cleaning systems Row 1 of 1	**Type Approval Requirements** IMO Res MEPC.328(76) (Revised MARPOL Annex VI, Reg 4) IMO Res MEPC.259(68) **Carriage & Performance requirements** IMO Res MEPC.328(76) (Revised MARPOL Annex VI, Reg 4)		Scheme A: B+F G Scheme B: G	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board

3. Fire protection equipment

UK/3.1 Primary deck coverings Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/6 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/6 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) 2010 FTP Code as amended	B+D B+E B+F		

UK/3.2 Portable fire extinguishers Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 4 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/18 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res A.951(23) IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 4 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.Circ.1239 IMO MSC.Circ.1275 including Corr.1.	EN 3-7:2004 incl. A1:2007 EN 3-8:2021 EN 3-9:2006 incl. AC:2007 EN 3-10:2009	B+D B+E B+F	15.08.2022	

UK/3.3a	**Type Approval Requirements**	EN 469:2020	B+D	25.08.2021	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Fire fighter's outfit: Protective clothing (close proximity clothing) Protective non-reflective clothing for fire fighting Row 1 of 1 Note: To be exclusively certified where compliant with "level of protection" X2 and "grade of protection" Y2+Z2. Note: Not applicable to heat-reflective (e.g., aluminised) clothing.	SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) FSS Code 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 3		B+E B+F		

Item UK/3.3b, Fire-fighter's outfit: protective clothing (close proximity clothing): protective clothing for firefighting: reflective clothing for specialized firefighting - deleted by MSN 1874 Amendment 12.

Item UK/3.3c, Fire-fighter's outfit: protective clothing (close proximity clothing): protective clothing for firefighting: reflective clothing for specialized firefighting - deleted by MSN 1874 Amendment 12.

UK/3.4 Fire Fighter's outfit: Boots Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/15 IMO Res MSC.4(48) (IBC Code) 11 IMO Res MSC.5(48) (IGC Code) 11	EN 15090:2012	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 3				
UK/3.4 Fire Fighter's outfit: Boots Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/15 IMO Res MSC.4(48) (IBC Code) 11 IMO Res MSC.5(48) (IGC Code) 11 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 3	EN 15090:2012, excluding Type 1	B+D B+E B+F	23.09.2025	
UK/3.5 Fire Fighter's outfit: Gloves Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/15 IMO Res MSC.4(48) (IBC Code) 11 IMO Res MSC.5(48) (IGC Code) 11 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 3	EN 659:2003 incl.AC:2008 and AC:2009	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.6 Fire Fighter's outfit: Helmet Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/15 IMO Res MSC.4(48) (IBC Code) 11 IMO Res MSC.5(48) (IGC Code) 11 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 3	EN 443:2008	B+D B+E B+F		23.09.2028
UK/3.6 Fire Fighter's outfit: Helmet Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/15 IMO Res MSC.4(48) (IBC Code) 11 IMO Res MSC.5(48) (IGC Code) 11 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 3	EN 443:2008, excluding Type A	B+D B+E B+F	23.09.2025	
UK/3.7	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 3	ISO 23269-2:2011 (firefighting-maritime use only)	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Self-contained compressed air operated breathing apparatus Note: For use in accidents involving dangerous goods where a positive pressure type mask is required (Refer to item UK/7.1) Row 1 of 1	**Carriage & Performance requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/15 SOLAS 74 Reg II-2/19 IMO Res MSC.4(48) (IBC Code) 11 IMO Res MSC.5(48) (IGC Code) 11 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 3 IMO MSC.1/Circ 1499 IMO MSC.1/Circ.1555	Type 1 mask shall not be used in either UK/3.7 or UK/7.1 Note: Associated fireproof lifeline requested by ISO 23269:4.28 shall be UK certified as item UK/3.44 and used in conjunction with the breathing apparatus and capable of being attached by means of a snap-hook to the harness of the apparatus or to a separate belt in order to prevent the breathing apparatus becoming detached when the lifeline is operated. The breathing apparatus module B shall indicate the UK fireproof lifeline as mandatory combined component			
UK/3.8 Compressed air line breathing apparatus Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 IMO Res MSC.36(63) (1994 HSC Code) 7 Note: This equipment is only for high-speed craft built under provisions of the 1994 HSC Code **Carriage & Performance requirements** IMO Res MSC.36(63) (1994 HSC Code) 7	EN 14593-1:2018 Or: EN 14594:2018	B+D B+E B+F	13.09.2019	
UK/3.9 Sprinkler systems	**Type Approval Requirements** SOLAS 74 Reg II-2/7	IMO Res.A.800(19) as amended	B+D		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
components for accommodation spaces and control stations equivalent to that referred to in SOLAS 74 Reg II-2/12 (limited to nozzles and their performance) (Nozzles for fixed sprinkler systems, for high-speed craft (HSC) are included under this item) Row 1 of 1	SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 8 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/9 SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.44(65) IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 8 IMO MSC/Circ.912 IMO MSC/Circ.1556		B+E B+F		
UK/3.10 Nozzles for fixed pressure water spraying fire extinguishing systems for machinery spaces and cargo pump rooms. Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 7 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC/Circ.1313	IMO MSC Circ.1165 as amended	B+D B+E B+F		
UK/3.11a 'A' and 'B' class divisions fire integrity:	**Type Approval Requirements** SOLAS 74 Reg II-2/3.2 IMO MSC Circ.1120 **Carriage & Performance requirements**	IMO Res MSC.307(88) (2010 FTP Code), as amended IMO MSC Circ.1435	B+D B+E B+F	18.05.2022	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
'A' Class division Row 1 of 1	SOLAS 74 Reg II-2/3.2 SOLAS 74 Reg II-2/9 IMO MSC Circ.1120 IMO MSC Circ.1434 IMO MSC Circ.1616 IMO MSC Circ 1621				
UK/3.11b 'A' and 'B' class divisions fire integrity: 'B' Class division Note: Where a B class bulkhead has been tested from only one side and has been designed to be installed with the untested side adjacent to the untested side of another B class bulkhead, the type examination certificate shall include the conditions under which it can be installed onboard ensuring that the level of protection indicated in the relevant fire integrity tables included in SOLAS Chapter II-2/Reg 9.2 Thermal and structural boundaries is always fulfilled Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3.4 IMO MSC Circ.1120 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3.4 SOLAS 74 Reg II-2/9 IMO MSC Circ.1120 IMO MSC Circ.1581	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.12a Devices to prevent the passage of flame into the cargo tanks in tankers: P/V valves Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15	IMO MSC Circ.677 as amended EN ISO 16852:2016 ISO 15364:2021	B+F	25.08.2021	31.08.2029
UK/3.12a Devices to prevent the passage of flame into the cargo tanks in tankers: P/V valves Row 2 of 2 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15	IMO MSC Circ.677 as amended EN ISO/IEC 80079-49:2024 ISO 15364:2021	B+F	31.08.2026	
UK/3.12b Devices to prevent the passage of flame into the cargo tanks in tankers: Flame arresters Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15	IMO MSC Circ.677 as amended EN ISO 16852:2016	B+D B+E B+F	19.06.2018	31.08.2029
UK/3.12b	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16	IMO MSC Circ.677 as amended EN ISO/IEC 80079-49:2024	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Devices to prevent the passage of flame into the cargo tanks in tankers: Flame arresters Row 2 of 2 (NEW ROW)	**Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15				
UK/3.12c Devices to prevent the passage of flame into the cargo tanks in tankers: Detonation flame arresters Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15	IMO MSC Circ.677, as amended EN ISO 16852:2016	B+D B+E B+F	19.06.2018	31.08.2029
UK/3.12c Devices to prevent the passage of flame into the cargo tanks in tankers: Detonation flame arresters Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15	IMO MSC Circ.677, as amended EN ISO/IEC 80079-49:2024	B+D B+E B+F	31.08.2026	
UK/3.12d Devices to prevent the passage of flame into the cargo tanks in tankers: High velocity vent valves	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4	IMO MSC Circ.677, as amended EN ISO 16852:2016 ISO 15364:2021	B+F	25.08.2021	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 2	SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15				
UK/3.12d Devices to prevent the passage of flame into the cargo tanks in tankers: High velocity vent valves Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg II-2/16 IMO Res MSC.98(73) (FSS Code) 15	IMO MSC Circ.677, as amended EN ISO/IEC 80079-49:2024 ISO 15364:2021	B+F	31.08.2026	
UK/3.13 Non-combustible materials Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		

UK/3.14 Materials other than steel for pipes penetrating ‘A’ and ‘B’ class divisions – item included in UK/3.26 and UK/3.27

UK/3.15a Materials other than steel for pipes conveying oil or fuel: - Plastic pipes and fittings	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC36(63) (1994 HSC Code) 7 IMO Res MSC36(63)(1994 HSC Code) 10	IMO Res.A753(18) as amended. IMO Res MSC.307(88) 2010 (FTP Code), as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 1	IMO Res MSC97(73) (2000 HSC Code) 7 IMO Res MSC97(73)(2000 HSC Code) 10 IMO MSC/Circ.1120				
UK/3.15b Materials other than steel for pipes conveying oil or fuel: - Valves Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC36(63) (1994 HSC Code) 7 IMO Res MSC36(63)(1994 HSC Code) 10 IMO Res MSC97(73) (2000 HSC Code) 7 IMO Res MSC97(73)(2000 HSC Code) 10 IMO MSC/Circ.1120	EN ISO 10497:2010	B+D B+E B+F		04.09.2027
UK/3.15b Materials other than steel for pipes conveying oil or fuel: - Valves Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC36(63)(1994 HSC Code) 10 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC97(73)(2000 HSC Code) 10 IMO MSC/Circ.1120	EN ISO 10497:2022	B+D B+E B+F	04.09.2024	
UK/3.15c	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg X/3	ISO 15540:2016 ISO 15541:2016	B+D B+E B+F	19.06.2018	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Materials other than steel for pipes conveying oil or fuel: - Flexible pipe assemblies and compensators Row 1 of 1	**Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC36(63)(1994 HSC Code) 10 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC97(73)(2000 HSC Code) 10 IMO MSC/Circ.1120				
UK/3.15d Materials other than steel for pipes conveying oil or fuel: - Metallic pipe components with resilient and elastomeric seals Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC36(63)(1994 HSC Code) 10 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC97(73)(2000 HSC Code) 10 IMO MSC Circ.1120 IMO MSC Circ.1527	ISO 19921:2005 ISO 19922:2005	B+D B+E B+F		
UK/3.16 Fire doors Note: Fire door control system components are subject to conformity assessment according to item UK/3.17 Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO MSC Circ.1511 Rev.1.	IMO Res MSC.307(88) (2010 FTP Code), as amended IMO MSC.1/Circ.1319	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.17 Fire door control system components Note: When the term "system components" is used it may be that a single component, a group of components or a whole system needs to be tested to ensure that the international requirements are fulfilled. Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		
UK/3.18a Surface materials and floor coverings with low flame spread characteristics: - Decorative veneers Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC/Circ.1120	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.18b Surface materials and floor coverings with low flame spread characteristics: - Paint systems Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC Circ.1120	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		
UK/3.18b Surface materials and floor coverings with low flame spread characteristics: - Paint systems Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC Circ.1120	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		
UK/3.18c	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Surface materials and floor coverings with low flame spread characteristics: - Floor coverings Row 1 of 1	SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/6 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC Circ.1120				
UK/3.18d Surface materials and floor coverings with low flame spread characteristics: - Pipe insulation covers Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC Circ.1120	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		
UK/3.18e Surface materials and floor coverings with low flame spread characteristics: - Adhesives used in the construction of 'A', 'B' and 'C' class divisions	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 1	IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC Circ.1120				
UK/3.18f Surface materials and floor coverings with low flame spread characteristics: - Combustible ducts membrane Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC Circ.1120	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		
UK/3.19 Draperies, curtains and other suspended textile materials and films Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code) as amended IMO MSC.1/Circ.1456 as amended	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.20a Upholstered furniture - Complete piece of furniture (including cover material, filling material and non-combustible rack) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F	12.08.2020	
UK/3.20b Upholstered furniture - Cover material for any filling material Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code), Annex 1 Part 8 Appendix 3 as amended	B+D B+E B+F	12.08.2020	
UK/3.20c Upholstered furniture	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9	IMO Res MSC.307(88) (2010 FTP Code), Annex 1 Part 8 Appendix 3 as amended	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
- Cover material for flame retardant filling material (tested in specific combination as intended for further application) Row 1 of 1	SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7				
UK/3.20d Upholstered furniture - flame retardant filling material Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/5 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code), Annex 1 Part 8 Appendix 3 as amended	B+D B+E B+F	12.08.2020	
UK/3.21 Bedding components Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/9 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/3 SOLAS 74 Reg II-2/9 IMO Res MSC.36(63) (1994 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.97(73) (2000 HSC Code) 7				
UK/3.22 Fire dampers Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO Res. MSC.1/Circ.1655	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		

Item UK/3.23, Non-combustible duct penetrations through 'A' class divisions – item deliberately left blank

Item UK/3.24, Electric cable transits through 'A' class divisions – item deliberately left blank

UK/3.25 'A' and 'B' class fire-proof windows and side scuttles Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO Res MSC.5(48) (IGC Code) 3 IMO MSC Circ.1120	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		
UK/3.26a Penetration through 'A' class divisions: Electric cable transits Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO Res. MSC.1/Circ.1655	IMO Res MSC.307(88) (2010 FTP Code), as amended IMO MSC.1/Circ.1488	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.26b Penetration through 'A' class divisions: Pipe, duct, trunk etc. penetrations Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO MSC.1/Circ.1276 Rev.1 IMO MSC.1/Circ.1655	IMO Res MSC.307(88) (2010 FTP Code), as amended IMO MSC.1/Circ.1488	B+D B+E B+F		
UK/3.26c Penetration through 'A' class divisions: Busbar trunking penetration systems Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO MSC.1/Circ.1655	IMO Res MSC.307(88) (2010 FTP Code), as amended IMO MSC.1/Circ.1488	B+D B+E B+F		
UK/3.27a Penetration through 'B' class divisions: Electric cable transits Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9 IMO MSC.1/Circ.1655	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		
UK/3.27b Penetration through 'B' class divisions:	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9	IMO Res MSC.307(88) (2010 FTP Code), as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Pipe, duct, trunk etc. penetrations Row 1 of 1	IMO MSC.1/Circ.1655				
UK/3.28 Sprinkler systems (limited to sprinkler heads) (Nozzles for fixed sprinkler systems for high-speed craft (HSC) are included under this item) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.44(65) IMO Res MSC.98(73) – (FSS Code) 8 IMO MSC/Circ.912 IMO MSC.1/Circ.1556	ISO 6182-1:2021 Or: EN 12259-1:1999 incl. A1:2001, A2:2004 and A3:2006	B+D B+E B+F	15.08.2022	
UK/3.29 Firefighting hoses: Non-percolating lay flat firefighting hoses (range of the inside diameter from 25mm to 52mm) Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	EN 14540:2014	B+D B+E B+F		23.09.2028
UK/3.29 Firefighting hoses:	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3	EN 14540:2014	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Non-percolating lay flat firefighting hoses Row 2 of 2	**Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7				
UK/3.30a Portable Oxygen analysis and gas detection equipment: Category 1 – (safe area) Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI/7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 IMO Res MSC.98(73)-(FSS Code) 15 IMO MSC.1/Circ.1477 IMO MSC.1/Circ.1581	EN 50104:2019 EN 60079-29-1:2016 EN 60945:2002 incl. IEC 60945 corr.1:2008 or IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	25.08.2021	04.09.2027
UK/3.30a Portable Oxygen analysis and gas detection equipment: Category 1 – (safe area) Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI/7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 IMO Res MSC.98(73)-(FSS Code) 15 IMO MSC.1/Circ.1477 IMO MSC.1/Circ.1581	EN 50104:2019 incl. EN 50104:2019/A1:2023 EN 60079-29-1:2016 incl. EN 60079-29-1:2016/A1:2022 and EN60079-29-1:216/A11:2022 EN 60945:2002 incl. IEC 60945 corr.1:2008 or IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	04.09.2024	
UK/3.30b	**Type Approval Requirements**	EN 50104:2019	B+D	10.10.2023	4.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Portable Oxygen analysis and/or gas detection equipment: Category 2 – (explosive gas atmospheres) Row 1 of 4	SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 IMO Res MSC.98(73) (FSS Code) 15 IMO MSC.1/Circ.1477 IMO MSC.1/Circ.1581	EN 60079-29-1:2016 EN IEC 60079-0:2018 incl. AC:2020 EN 60079-1:2014 incl.AC:2018-09 EN 60079-10-1:2021 EN 60079-11:2012 EN 60079-15:2010 EN 60079-26:2015 EN 60945:2002 incl. IEC 60945 corr.1:2008 or IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 60092-504:2016 IEC 60533:2015	B+E B+F		
UK/3.30b Portable Oxygen analysis and/or gas detection equipment: Category 2 – (explosive gas atmospheres) Row 2 of 4	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 IMO Res MSC.98(73) (FSS Code) IMO MSC.1/Circ.1477 IMO MSC.1/Circ.1581	EN 50104:2019 EN 60079-29-1:2016 EN IEC 60079-0:2018 incl. AC:2020 EN 60079-1:2014 incl.AC:2018-09 EN 60079-10-1:2021 EN 60079-11:2012 EN 60079-15:2019 EN 60079-26:2015 EN 60945:2002 incl. IEC 60945 corr.1:2008 or IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	21.03.2024	23.09.2028
UK/3.30b	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7	EN 50104:2019 incl. EN 50104:2019/A1:2023 EN 60079-29-1:2016 incl. A1:2022 and A11:2022	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Portable Oxygen analysis and/or gas detection equipment: Category 2 – (explosive gas atmospheres) Row 3 of 4	**Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 IMO Res MSC.98(73) (FSS Code) 15 IMO MSC.1/Circ.1477 IMO MSC.1/Circ.1581	EN IEC 60079-0:2018 incl. AC:2020 EN 60079-1:2014 incl.AC:2018-09 EN IEC 60079-10-1:2021 EN 60079-11:2012 EN IEC 60079-15:2019 EN 60079-26:2015 EN 60945:2002 incl. IEC 60945 corr.1:2008 or IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 60092-504:2016 IEC 60533:2015			
UK/3.30b Portable Oxygen analysis and/or gas detection equipment: Category 2 – (explosive gas atmospheres) Row 4 of 4	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 SOLAS 74 Reg XI-1/7 IMO Res MSC.98(73) (FSS Code) 15 IMO MSC.1/Circ.1477 IMO MSC.1/Circ.1581	EN 50104:2019 incl. EN 50104:2019/A1:2023 EN 60079-29-1:2016 incl. A1:2022 and A11:2022 EN IEC 60079-0:2018 incl. AC:2020-02, and A11:2024 EN 60079-1:2014 incl.AC:2018-09 and A11:2024 EN IEC 60079-10-1:2021 EN 60079-11:2012 EN IEC 60079-15:2019 EN 60079-26:2015 EN 60945:2002 incl. IEC 60945 corr.1:2008 or IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	01.01.2026	

Item UK/3.31, Nozzles for fixed sprinkler systems for high-speed craft (HSC) deleted as it is covered by UK/3.9 and UK/3.28

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.32 Fire restricting materials (except furniture) for high-speed craft Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC.1/Circ.1457	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		
UK/3.33 Fire restricting materials for furniture for high-speed craft Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		
UK/3.34 Fire resistant divisions for high-speed craft Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC.1/Circ.1457	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		
UK/3.35 Fire doors for high-speed craft Row 1 of 1 Note: Fire door control system components are	**Type Approval Requirements** SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
subject to conformity assessment according to item UK/3.17					
UK/3.36 Fire dampers for high-speed craft Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res MSC.36(63) 1994 HSC Code 7 IMO Res MSC.97(73) 2000 HSC Code 7	IMO Res MSC.307(88) 2010 FTP code as amended	B+D B+E B+F		
UK/3.37a Penetrations through fire resisting divisions on high-speed craft Electric cable transits Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		
UK/3.37b Penetrations through fire resisting divisions on high-speed craft Pipe, duct, trunk etc penetrations Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 **Carriage & Performance requirements** IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	IMO Res MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.38 Portable fire extinguishing equipment for lifeboats and rescue boats Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg III/34 IMO Res A.951(23) IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC.48(66) (LSA Code) I IMO Res MSC.48(66) LSA Code) IV IMO Res MSC.48(66) LSA Code) V	EN 3-7:2004 incl. A1:2007 EN 3-8:2021 EN 3-9:2006 incl. AC:2007 EN 3-10:2009	B+D B+E B+F	25.08.2022	
UK/3.39 Nozzles for equivalent water mist fire extinguishing systems for machinery spaces and cargo pump rooms Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res. MSC.98(73) (FSS Code) 7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res. MSC.98(73) (FSS Code) 7 IMO MSC.1/Circ.1458 IMO MSC.1/Circ.1313	IMO MSC/Circ.1165 as amended	B+D B+E B+F		
UK/3.40	**Type Approval Requirements** SOLAS 74 Reg II-2/13 IMO Res MSC.98(73) (FSS Code) 11	IMO Res.A.752(18) ISO 15370:2021	B+D B+E B+F	25.08.2021	04.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Low location lighting systems (components only) Note: For products used as spare parts of existing installations the relevant standards at the time of placing on board can still be accepted Row 1 of 2	**Carriage & Performance requirements** SOLAS 74 Reg II-2/13 IMO Res MSC.98(73) (FSS Code) 11 IMO Res.A.752(18)				
UK/3.40 Low location lighting systems (components only) Note: For products used as spare parts of existing installations the relevant standards at the time of placing on board can still be accepted Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/13 IMO Res MSC.98(73) (FSS Code) 11 **Carriage & Performance requirements** SOLAS 74 Reg II-2/13 IMO Res MSC.98(73) (FSS Code) 11 IMO Res.A.752(18)	ISO 15370:2021 incl. ISO 15370:2021/Amd1:2023	B+D B+E B+F	04.09.2024	
UK/3.41a Emergency escape breathing devices (EEBD) Self-contained open-circuit compressed air breathing apparatus with full mask or mouthpiece assembly for escape	**Type Approval Requirements** SOLAS 74 Reg II-2/13 **Carriage & Performance requirements** SOLAS 74 Reg II-2/13 IMO Res MSC.98(73) (FSS Code) 3 IMO MSC/Circ.849	ISO 23269-1:2008	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 1					

UK/3.41b Emergency escape breathing devices (EEBD) Self-contained open-circuit compressed air breathing apparatus with hood for escape Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/13 **Carriage & Performance requirements** SOLAS 74 Reg II-2/13 IMO Res MSC.98(73) (FSS Code) 3 IMO MSC/Circ.849	ISO 23269-1:2008	B+D B+E B+F		

UK/3.41c Emergency escape breathing devices (EEBD) Self-contained closed-circuit compressed air breathing apparatus Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/13 **Carriage & Performance requirements** SOLAS 74 Reg II-2/13 IMO Res MSC.98(73) (FSS Code) 3 IMO MSC/Circ.849	ISO 23269-1:2008	B+D B+E B+F		

Item UK/3.42a, Inert gas systems – Whole systems deleted by MSN 1874 Amendment 12

UK/3.42b Inert gas systems: -Single components	**Type Approval Requirements** SOLAS 74 Reg II-2/4 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4	IMO MSC/Circ.353 as amended	B+D B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
-Inert gas scrubbers Row 1 of 1	IMO Res.A.567(14) IMO Res MSC.98(73) (FSS Code) 15 IMO MSC/Circ.353 IMO MSC/Circ.485 IMO MSC/Circ.731 IMO MSC/Circ.1120				
UK/3.42c Inert gas systems: -Single components -Inert gas blowers be accepted Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/4 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res.A.567(14) IMO Res MSC.98(73) (FSS Code) 15 IMO MSC/Circ.353 IMO MSC/Circ.485 IMO MSC/Circ.731 IMO MSC/Circ.1120	IMO MSC/Circ.353 as amended	B+D B+E B+F G		
UK/3.43 Nozzles for deep fat cooking equipment fire extinguishing systems (automatic or manual type) Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/1 SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/1 SOLAS 74 Reg II-2/10 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC.1/Circ.1433	ISO 15371:2015	B+D B+E B+F	16.03.2017	23.09.2028
UK/3.43 Nozzles for deep fat cooking equipment fire	**Type Approval Requirements** SOLAS 74 Reg II-2/1 SOLAS 74 Reg II-2/10	ISO 15371:2024	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
extinguishing systems (automatic or manual type) Row 2 of 2	SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/1 SOLAS 74 Reg II-2/10 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO MSC.1/Circ.1433				
UK/3.44 Fire-fighting outfit – lifeline Lifelines for breathing apparatus approved under item UK/3.7 and item UK/7.1 Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) 1994 HSC Code 7 IMO Res MSC.97(73) 2000 HSC Code 7 IMO Res MSC.98(73) (FSS Code) 3	IMO Res MSC.98(73) (FSS Code) 3 as amended IMO Res MSC.307(88) (2010 FTP Code), as amended ISO 23269-2:2011	B+D B+E B+F	13.09.2019	
UK/3.45 Equivalent fixed gas fire extinguishing systems components (extinguishing medium, head valves and nozzles) for machinery spaces and cargo pump rooms Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 5 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 5 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC/Circ.848 IMO MSC.1/Circ.1313	IMO MSC/Circ.848 as amended	B+D B+E B+F	15.08.2022	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.46a Equivalent fixed gas fire extinguishing systems for machinery spaces (aerosol systems) (**for small vessel machinery space, see 3.46b)** Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 IMO Res MSC.98(73) – (FSS Code) 5 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63)(1994 HSC Code) 7 IMO Res MSC.97(73)(2000 HSC Code) 7 IMO Res MSC.98(73) FSS Code 5 IMO Res MSC.391(95) IGF code 11 IMO MSC/Circ.1270 incl. corr. 1 IMO MSC.1/Circ.1313	IMO MSC/Circ.1270 incl. corr. 1 as amended	B+D B+E B+F	15.08.2022	
UK/3.46b Equivalent fixed gas fire extinguishing systems for machinery spaces (aerosol systems) **for use in small domestic vessel (under 24m) machinery spaces** Row 1 of 1	**Type Approval Requirements** MGN 657 **Carriage & Performance requirements** MGN 657 and Appendix 1	MGN 657 appendix 1 as amended	B+D B+E B+F	04.09.2024	
UK/3.47 Concentrate for fixed high expansion foam extinguishing systems for machinery spaces and cargo pump rooms Note: The fixed high expansion foam fire	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) – (FSS Code) 6 IMO Res MSC.391(95)- (IGF Code) 11.	IMO MSC/Circ.670	B+D B+E B+F	15.08.2022	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
extinguishing systems (including those systems which use inside air from their working spaces for their intended performance) for machinery spaces and cargo pump rooms must still be tested with the approved concentrate to the satisfaction of the Administration Row 1 of 1					

UK/3.48 Fixed water based local application fire fighting systems components for use in category A machinery spaces (Nozzles and performance tests) Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC36(63)–(1994 HSC Code) 7 IMO Res MSC97(73)–(2000 HSC Code) 7	IMO MSC.1/Circ.1387	B+D B+E B+F		31.08.2029
UK/3.48 Fixed water based local application fire fighting systems components for use in category A machinery spaces	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC36(63)–(1994 HSC Code) 7	IMO MSC.1/Circ.1387, including Corr.1.	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
(Nozzles and performance tests) Row 2 of 2	IMO Res MSC97(73)–(2000 HSC Code) 7				
UK/3.49a Fixed water-based firefighting systems for ro-ro spaces, vehicle spaces and special category spaces Prescriptive based systems as per IMO MSC.1/Circ.1430 Rev.2 Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 7	IMO MSC.1/Circ.1430 Revision 2	B+D B+E B+F	15.08.2022	4.09.2027
UK/3.49a Fixed water-based firefighting systems for ro-ro spaces, vehicle spaces and special category spaces Prescriptive based systems as per IMO MSC.1/Circ.1430 Rev.3 Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 SOLAS 74 Reg X/3 IMO Res MSC.98(73) – (FSS Code) 7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73)(2000 HSC Code) 7 IMO Res MSC.98(73) – (FSS Code) 7	IMO MSC.1/Circ.1430 Revision 3	B+D B+E B+F	4.09.2024	
UK/3.49b	**Type Approval Requirements**	IMO MSC.1/Circ.1430 Revision 2	B+D	15.08.2022	4.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Fixed water-based firefighting systems for ro-ro spaces, vehicle spaces and special category spaces Performance based systems as per IMO MSC.1/Circ.1430 Rev.2 Row 1 of 2	SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 7		B+E B+F		
UK/3.49b Fixed water-based firefighting systems for ro-ro spaces, vehicle spaces and special category spaces Performance based systems as per IMO MSC.1/Circ.1430 Rev.3 Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 7	IMO MSC.1/Circ.1430 Revision 3	B+D B+E B+F	4.09.2024	

Item UK/3.50 Protective clothing resistant to chemical attack – item moved to UK/9/3.9

UK/3.51a Fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7	Electrical installation in ships: EN 54-2:1997 incl. AC:1999 and A1:2006 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN IEC 62923-1:2018,	B+D B+E B+F	15.08.2022	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
unattended machinery spaces: Control and indicating equipment Row 1 of 1	IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) IGF Code 11 IMO Res MSC.302(87) IMO MSC.1/Circ.1242 IMO MSC.1/Circ.1487 IMO MSC.1/Circ.1528	EN IEC 62923-2:2018 or EN 54-2:1997 incl. AC:1999 and A1:2006 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 62923-1:2018 IEC 62923-2:2018 And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015			
UK/3.51b Fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Power supply equipment Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) FSS Code 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.98(73) FSS Code 9 IMO Res MSC.97(73) 2000 HSC Code 7 IMO Res MSC.36(63) 1994 HSC Code 7 IMO Res MSC.391(95) IGF Code 11 IMO Res MSC.302(87) IMO MSC.1/Circ.1242 IMO MSC.1/Circ.1554	EN 54-4:1997 incl. AC:1999, A1:2002 and A2:2006 And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	19.06.2018	
UK/3.51c Fire detection and fire alarm systems components	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3	EN 54-5:2017 incl. A1:2018	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Heat detectors – point detectors Row 1 of 1	IMO Res MSC.98(73)- (FSS Code) 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.1/Circ.1242	And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015			
UK/3.51d Fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Smoke detectors: Point detectors using scattered light, transmitted light or ionization Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.1/Circ.1242	EN 54-7:2018 And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	13.09.2019	
UK/3.51e Fire detection and fire alarm systems components for control stations, service	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73)-(FSS Code) 9	EN 54-10:2002 incl. A1:2005 And as applicable, electrical and electronic installation in ships:	B+D B+E B+F	19.06.2018	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Flame detectors: Point detectors Row 1 of 1	**Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.1/Circ.1242	IEC 60092-504:2016 IEC 60533:2015			
UK/3.51f Fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Manual call points Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) FSS Code 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.1/Circ.1242	EN 54-11:2001 incl. A1:2005 And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	19.06.2018	
UK/3.51g Fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) FSS Code 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7	EN 54-17:2005 incl. AC:2007 And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	19.06.2018	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
unattended machinery spaces: Short circuit isolators Row 1 of 1	IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.1/Circ.1242				
UK/3.51h Fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Input/output devices Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.1/Circ.1242	EN 54-18:2005 incl. AC:2007 And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	19.06.2018	
UK/3.51i Fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Cables	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) (FSS Code) 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO Res MSC.391(95) (IGF Code) 11 IMO MSC.1/Circ.1242	EN 603332-1-2:2004 incl. A1:2015 A11:2016 and A12:2020 IEC 60092-376:2017 And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016, IEC 60533:2015, IEC 60332-1-2:2004 incl. A1:2015, A11:2016 and A12:2020. And/or Fire resistant cables:	B+D B+E B+F	15.08.2022	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 1		IEC 60092-376:2017, IEC 60331-1:2018 or IEC 60331-2:2018, And as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015 IEC 60332-1-2:2004 incl. A1:2015			
UK/3.52 Non-portable and transportable fire extinguishers Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4, SOLAS 74 Reg II-2/10, IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	EN 1866-1:2007 EN 1866-2:2014 or EN 1866-1:2007 EN 1866-3:2013 or ISO 11601:2017	B+D B+E B+F	13.09.2019	
UK/3.53 Fire alarm devices - Sounders Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg X/3 IMO Res MSC.98(73) FSS Code 9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7 IMO Res MSC.98(73) (FSS Code) 9 IMO MSC.1/Circ.1242 IMO MSC.1/Circ.1487	EN 54-3:2014 incl.A1:2019 IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.54a Fixed oxygen analysis and gas detection equipment Category 4: (Safe area) Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 IMO Res MSC.98(73) FSS code 15 for combined O_2/HC systems additionally: IMO MSC.1/Circ.1370	EN 50104:2019 IEC 60092-504:2016 IEC 60533:2015 for combined O_2/HC systems additionally: IMO MSC.1/Circ.1370	B+D B+E B+F	25.08.2021	04.09.2027
UK/3.54a Fixed oxygen analysis and gas detection equipment Category 4: (Safe area) Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 IMO Res MSC.98(73) FSS code 15 for combined O2/HC systems additionally: IMO MSC.1/Circ.1370	EN 50104:2019 incl. EN 50204:2019/A1:2023 IEC 60092-504:2016 IEC 60533:2015 for combined O2/HC systems additionally: IMO MSC.1/Circ.1370	B+D B+E B+F	04.09.2024	
UK/3.54b Fixed oxygen analysis and gas detection equipment Category 3: (Explosive gas atmospheres) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 IMO Res MSC.98(73) FSS Code 15 for combined O_2/HC systems additionally: IMO MSC.1/Circ.1370	EN 50104:2019 EN IEC 60079-0:2018 incl.AC:2020 IEC 60079-29-1:2016 IEC 60092-504:2016 IEC 60533:2015 for combined O_2/HC systems additionally: IMO MSC.1/Circ.1370	B+D B+E B+F	25.08.2021	04.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.54b Fixed oxygen analysis and gas detection equipment Category 3: (Explosive gas atmospheres) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 IMO Res MSC.98(73) FSS Code 15 for combined O2/HC systems additionally: IMO MSC.1/Circ.1370	EN 50104:2019 incl. EN 50104:2019/A1:2023 EN IEC 60079-0:2018+A11:2024 IEC 60079-29-1:2016 incl. EN 60079-29-1:2016/A1:2022 and EN 60079-29-1:2016/A11:2022 IEC 60092-504:2016 IEC 60533:2015 for combined O2/HC systems additionally: IMO MSC.1/Circ.1370	B+D B+E B+F	04.09.2024	23.09.2028
UK/3.54b Fixed oxygen analysis and gas detection equipment Category 3: (Explosive gas atmospheres) Row 3 of 3	**Type Approval Requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 SOLAS 74 Reg VI/3 IMO Res MSC.98(73) FSS Code 15 for combined O2/HC systems additionally: IMO MSC.1/Circ.1370	EN 50104:2019 incl. EN 50104:2019/A1:2023 EN IEC 60079-0:2018, incl. AC:2020-02, and A11:2024 IEC 60079-29-1:2016 incl. EN 60079-29-1:2016/A1:2022 and EN 60079-29-1:2016/A11:2022 IEC 60092-504:2016 IEC 60533:2015 for combined O2/HC systems additionally: IMO MSC.1/Circ.1370	B+D B+E B+F	23.09.2025	
UK/3.55a Dual purpose type nozzles (spray/jet type): Hand-held branch pipes for fire service use –	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7	EN 15182-1:2019 EN 15182-2:2019	B+D B+E B+F	12.08.2020	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
combination branch pipes PN16 Row 1 of 1	IMO Res MSC.97(73) (2000 HSC Code) 7				
UK/3.55b Dual purpose type nozzles (spray/jet type): Hand-held branch pipes for fire service use – Smooth bore jet and/or one fixed spray jet angle branch pipes PN16 Note: Minimum spray angle of 30° Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	EN 15182-1:2019 EN 15182-3:2019	B+D B+E B+F	04.09.2024	
UK/3.56 Fixed firefighting hose systems Hose reels with semi-rigid hose Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.36(63) (1994 HSC Code) 7 IMO Res MSC.97(73) (2000 HSC Code) 7	EN 671-1:2012	B+D B+E B+F		
UK/3.57 Medium expansion foam fire extinguishing systems	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements**	IMO MSC/Circ.798	B+D B+E B+F		04.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
components – Fixed deck foam for tankers Row 1 of 2	SOLAS 74 Reg II-2/10.8.1 IMO Res MSC.98(73) FSS Code 14 IMO MSC.1/Circ.1239 IMO MSC.1/Circ.1276				
UK/3.57 Medium expansion foam fire extinguishing systems components – Fixed deck foam for tankers Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10.8.1 IMO Res MSC.98(73) FSS Code 14 IMO MSC.1/Circ.1239 IMO MSC.1/Circ.1276 Rev 1	IMO MSC/Circ.798	B+D B+E B+F	04.09.2024	
UK/3.58 Fixed Low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) FSS Code 6 IMO Res MSC.98(73) FSS Code 14 IMO MSC.1/Circ.1239 IMO MSC.1/Circ.1276	IMO MSC/Circ.1312 IMO MSC/Circ.1312 corr.1	B+D B+E B+F		04.09.2027
UK/3.58 Fixed Low expansion foam fire extinguishing systems components for machinery spaces and tanker deck protection Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) FSS Code 6 IMO Res MSC.98(73) FSS Code 14 IMO MSC.1/Circ.1239	IMO MSC/Circ.1312 IMO MSC/Circ.1312 corr.1	B+D B+E B+F	04.09.2024	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO MSC.1/Circ.1276 Rev 1				
UK/3.59 Expansion foam for fixed fire extinguishing systems for chemical tankers Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/1 IMO Res MSC.4(48) IBC Code 11 **Carriage & Performance requirements** IMO Res MSC.4(48) IBC Code 11 IMO MSC/Circ.553	IMO MSC/Circ.1312 IMO MSC/Circ.1312/Corr.1	B+D B+E B+F		
UK/3.60 Nozzles for fixed pressure water spraying fire extinguishing systems for cabin balconies Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) FSS Code 7 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) FSS Code 7 IMO MSC.1/Circ.1313	IMO MSC.1/Circ.1268	B+D B+E B+F		
UK/3.61a Inside air expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and Ro-Ro spaces, special category spaces and cargo spaces Note: Inside/outside air high expansion foam systems for the protection	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) FSS Code 6 IMO MSC.1/Circ.1528	IMO MSC.1/Circ.1384	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
of machinery spaces, cargo pump rooms, vehicle and Ro-Ro spaces, special category spaces and cargo spaces shall be tested with the approved concentrate to the satisfaction of the administration Row 1 of 1					
UK/3.61b Outside air expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and Ro-Ro spaces, special category spaces and cargo spaces Note: Inside/outside air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and Ro-Ro spaces, special category spaces and cargo spaces shall be tested with the approved concentrate to the satisfaction of the administration Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) FSS Code 6 IMO MSC.1/Circ.1528	IMO MSC.1/Circ.1384	B+D B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.62 Dry chemical powder extinguishing systems Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/1 **Carriage & Performance requirements** SOLAS 74 Reg II-2/1 IMO Res MSC.5(48) IGC Code 11 IMO Res MSC.391(95) IGF Code 11 IMO MSC.1/Circ.1617	IMO MSC.1/Circ.1315	B+D B+E B+F		04.09.2027
UK/3.62 Dry chemical powder extinguishing systems Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/1 **Carriage & Performance requirements** SOLAS 74 Reg II-2/1 IMO Res MSC.5(48) IGC Code 11 IMO Res MSC.391(95) IGF Code 11 IMO MSC.1/Circ.1617	IMO MSC.1/Circ.1315 Rev.1	B+D B+E B+F	04.09.2024	
UK/3.63a Sample extraction smoke detection systems components Control and indicating equipment. Electrical installation in ships Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.98(73) FSS Code 10	IMO Res MSC.98(73) FSS Code 10, EN 54-2:1997 incl.AC:1999 and A1:2006. And, as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015 and as applicable for explosive atmospheres: EN IEC 60079-0:2018 incl.AC:2020	B+D B+E B+F	25.08.2021	23.09.2028
UK/3.63a	**Type Approval Requirements**	IMO Res MSC.98(73) FSS Code 10	B+D	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Sample extraction smoke detection systems components Control and indicating equipment. Electrical installation in ships Row 2 of 2	SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.98(73) FSS Code 10	EN 54-2:1997 incl.AC:1999 and A1:2006 And, as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015 and as applicable for explosive atmospheres: EN IEC 60079-0:2018 incl.AC:2020-02, and A11:2024	B+E B+F		
UK/3.63b Sample extraction smoke detection systems components Power supply equipment Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Resc.98(73)-(FSS Code) 10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.98(73) FSS Code 10	IMO Res MSC.98(73) FSS Code 10 EN 54-4:1997 incl.AC:1999, A1:2002 and A2:2006 And, as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015 And, as applicable for explosive atmospheres: EN IEC 60079-0:2018 incl.AC:2020	B+D B+E B+F	25.08.2021	23.09.2028
UK/3.63b Sample extraction smoke detection systems components Power supply equipment Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19	IMO Res MSC.98(73) FSS Code 10 EN 54-4:1997 incl.AC:1999, A1:2002 and A2:2006. And, as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	SOLAS 74 Reg II-2/20IMO Res MSC.98(73) FSS Code 10	And, as applicable for explosive atmospheres: EN IEC 60079-0:2018 incl.AC:2020-02, and A11:2024			
UK/3.63c Sample extraction smoke detection systems components Aspiring smoke detectors Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.98(73) FSS Code 10	IMO Res MSC.98(73) FSS Code 10 EN 54-20:2006 incl.AC:2008 And, as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015 And, as applicable for explosive atmospheres: EN IEC 60079-0:2018 incl.AC:2020	B+D B+E B+F	25.08.2021	23.09.2028
UK/3.63c Sample extraction smoke detection systems components Aspiring smoke detectors Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 **Carriage & Performance requirements** SOLAS 74 Reg II-2/7 SOLAS 74 Reg II-2/19 SOLAS 74 Reg II-2/20 IMO Res MSC.98(73) FSS Code 10	IMO Res MSC.98(73) FSS Code 10 EN 54-20:2006 incl.AC:2008 And, as applicable, electrical and electronic installation in ships: IEC 60092-504:2016 IEC 60533:2015 And, as applicable for explosive atmospheres: EN IEC 60079-0:2018 incl.AC:2020-02, and A11:2024	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.64 'C' class divisions Row 1 of 1	**Type approval requirements** SOLAS 74 Reg. II-2/3.10. **Carriage & Performance requirements** SOLAS 74 Reg II-2/3.10 SOLAS 74 Reg II-2/3.33 SOLAS 74 Reg II-2/9 IMO MSC.1/Circ.1120	IMO Res. MSC.307(88) (2010 FTP Code) as amended	B+D B+E B+F		
UK/3.65 Fixed hydrocarbon gas detection system Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg II-2/4 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC.98(73) FSS Code 16 IMO MSC.1/Circ.1370 IMO MSC.1/Circ.1527	IMO MSC.1/Circ.1370 EN 60079-0:2018 incl.AC:2020 EN 60079-29-1:2016 IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	25.08.2021	04.09.2027
UK/3.65 Fixed hydrocarbon gas detection system Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg II-2/4 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC.98(73) FSS Code 16 IMO MSC.1/Circ.1370 IMO MSC.1/Circ.1527	IMO MSC.1/Circ.1370 EN 60079-0:2018 incl.AC:2020 EN 60079-29-1:2016 incl. EN 60079-29-1:2016/A1:2022 and EN 60079-29-1:2016/A11:2022 IEC 60092-504:2016 IEC 60533:2015	B+D B+E B+F	04.09.2024	23.09.2028
UK/3.65 Fixed hydrocarbon gas detection system Row 3 of 3	**Type Approval Requirements** SOLAS 74 Reg II-2/4 **Carriage & Performance requirements** SOLAS 74 Reg II-2/4 IMO Res MSC.98(73) FSS Code 16	IMO MSC.1/Circ.1370 EN 60079-0:2018 incl.AC:2020-02, and A11:2024 EN 60079-29-1:2016 incl. EN 60079-29-1:2016/A1:2022 and EN 60079-29-1:2016/A11:2022	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO MSC.1/Circ.1370 IMO MSC.1/Circ.1527	IEC 60092-504:2016 IEC 60533:2015			
UK/3.66 Evacuation guidance systems used as an alternative to low location lighting Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/13 **Carriage & Performance requirements** SOLAS 74 Reg II-2/13 IMO MSC.1/Circ.1168	IMO MSC.1/Circ.1168	B+D B+E B+F		
UK/3.67 Helicopter facility foam fire-fighting appliances Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/18 **Carriage & Performance requirements** SOLAS 74 Reg II-2/18 IMO Res MSC.98(73) – (FSS Code) 17	EN 13565-1:2019	B+D B+E B+F	12.08.2020	
UK/3.68 Galley exhaust duct fixed fire extinguishing systems components Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9	ISO 15371:2015	B+D B+E B+F	16.03.2017	23.09.2028
UK/3.68 Galley exhaust duct fixed fire extinguishing systems components Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg II-2/9 **Carriage & Performance requirements** SOLAS 74 Reg II-2/9	ISO 15371:2024	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/3.69 Mobile water monitor for ships constructed on or after 1 January 2016 designed to carry five or more tiers of containers on or above the weather deck Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10, SOLAS 74 Reg II-2/19 IMO Res MSC.98(73) (FSS Code) 12 IMO MSC.1/Circ.1472 IMO MSC.1/Circ.1550	IMO MSC.1/Circ.1472	B+D B+E B+F		
UK/3.70 Fire-fighting hoses Semi-rigid hoses for fixed systems Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC36(63) (1994 HSC Code) 7 IMO Res MSC97(73) (2000 HSC Code) 7	EN 694:2014	B+D B+E B+F		
UK/3.71 Fixed fire-fighting hose systems Hose systems with lay-flat hose Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 IMO Res MSC97(73) (2000 HSC Code) 7 IMO Res MSC36(63) (1994 HSC Code) 7	EN 671-2:2012	B+D B+E B+F	16.03.2017	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board

4. Navigation equipment

UK/4.1 Magnetic compass Class A for ships Note: IMO Res MSC.302(87) only applies when the equipment can raise and electronically send (an) alert(s) to a third piece of equipment Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.382(X) IMO Res A.694(17) IMO MSC.36(63)(1994 HSC Code) 13 IMO MSC.97(73)-(2000 HSC Code) 13 IMO Res MSC.302(87)	ISO 1069:1973 ISO 25862:2019 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ISO 1069:1973 ISO 25862:2019 IEC 60945:2002 incl. IEC 60945 corr.1:2008 Note: and where IMO Res MSC.302(87) is applicable: EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed 1.0:1998-09 - IEC 61162-3 Ed 1.2 Consol. With A1 Ed 1.0:2010-11 and A2 Ed 1.0:2014-07 - IEC 61162-450:2018	B+D B+E B+F G	12.08.2020	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62923-1:2018 IEC 62923-2:2018 End of note on IMO Res MSC.302(87)			
UK/4.1 Magnetic compass Class A for ships Note: IMO Res MSC.302(87) only applies when the equipment can raise and electronically send (an) alert(s) to a third piece of equipment Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.382(X) IMO Res A.694(17) IMO MSC.36(63) (1994 HSC Code) 13 IMO MSC.97(73) (2000 HSC Code) 13 IMO Res MSC.302(87).	ISO 1069:1973 ISO 25862:2019 incl. Amd 1:2024 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ISO 1069:1973 ISO 25862:2019 incl. Amd 1:2024 IEC 60945:2002 incl. IEC 60945 corr.1:2008 Note: and where IMO Res MSC.302(87) is applicable: EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed 1.0:1998-09 - IEC 61162-3 Ed 1.2 Consol. With A1 Ed	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		1.0:2010-11 and A2 Ed 1.0:2014-07 - IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018 End of note on IMO Res MSC.302(87)			
UK/4.1 Magnetic compass Class A for ships Note: IMO Res MSC.302(87) only applies when the equipment can raise and electronically send (an) alert(s) to a third piece of equipment Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.382(X) IMO Res A.694(17) IMO MSC.36(63) (1994 HSC Code) 13 IMO MSC.97(73) (2000 HSC Code) 13 IMO Res MSC.302(87).	ISO 1069:1973 ISO 25862:2019 incl. Amd 1:2024 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ISO 1069:1973 ISO 25862:2019 incl. Amd 1:2024 IEC 60945:2002 incl. IEC 60945 corr.1:2008 Note: and where IMO Res MSC.302(87) is applicable: EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed 1.2 Consol. With A1 Ed 1.0:2010-11 and A2 Ed 1.0:2014-07 - IEC 61162-450:2024 IEC 62923-1:2018 IEC 62923-2:2018 End of note on IMO Res MSC.302(87)			
UK/4.2 Transmitting heading device THD (magnetic method) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg V/19 SOLAS 74 Reg X/3 IMO MSC36(63) (1994 HSC Code) 13 IMO MSC97(73) (2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.116(73) IMO Res MSC.191(79) IMO Res MSC.302(87)	ISO 22090-2:2014 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 22090-2:2014 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.2 Transmitting heading device THD (magnetic method) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg V/19 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.116(73) IMO Res MSC.191(79) IMO Res MSC.302(87)	ISO 22090-2:2014 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 22090-2:2014 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.2 Transmitting heading device THD (magnetic method) Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg V/19 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.116(73) IMO Res MSC.191(79) IMO Res MSC.302(87)	ISO 22090-2:2014 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 22090-2:2014 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board

Item UK/4.3, Gyro compass – item moved to UK/4.65

Item UK/4.4, Radar equipment – item moved to UK/4.34, UK/4.35 and UK/4.36

Item UK/4.5, Automatic radar plotting aid (ARPA) – item moved to UK/4.34

UK/4.6 Echo sounding equipment Row 1 of 4	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.224(VII) IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.74(69) Annex 4 IMO Res MSC.302(87)	EN ISO 9875:2001 incl. ISO Technical corr.1:2006 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 9875:2001 incl. ISO Technical corr.1:2006 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018	B+D B+E B+F G	15.08.2022	04.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.6 Echo sounding equipment Row 2 of 4	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.224(VII) IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.74(69) Annex 4 IMO Res MSC.302(87)	ISO 9875:2023, EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 9875:2023, IEC 60945:2002 incl. IEC 60945 Corr. 1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	04.09.2024	23.09.2028
UK/4.6	**Type Approval Requirements**	ISO 9875:2023	B+D		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Echo sounding equipment Row 3 of 4	SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.224(VII) IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.74(69) Annex 4 IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 9875:2023 IEC 60945:2002 incl. IEC 60945 Corr. 1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018, IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018, IEC 62923-2:2018.	B+E B+F G	23.09.2025	23.09.2028
UK/4.6 Echo sounding equipment	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13	ISO 9875:2023 EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series:	B+D B+E B+F	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 4 of 4 (NEW ROW)	IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.224(VII) IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.74(69) Annex 4 IMO Res MSC.302(87)	- EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 9875:2023 IEC 60945:2002 incl. IEC 60945 Corr. 1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024, IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018, IEC 62923-2:2018.	G		
UK/4.7 Speed and distance measuring equipment (SDME)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61023:2007 EN 61162 series: - EN 61162-1:2016	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 3	**Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res A.824(19) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	- EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61023:2007 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.7 Speed and distance measuring equipment (SDME) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res A.824(19)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61023:2007 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61023:2007 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.7 Speed and distance measuring equipment (SDME) Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res A.824(19) IMO Res MSC36(63)(1994 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61023:2007 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61023:2007 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			

Item UK/4.8 Rudder angle, rpm, pitch indicator – item moved to UK/4.20, UK/4.21 and UK/4.22

UK/4.9 Rate of turn indicator Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res A.526(13) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 ISO 20672:2022 EN 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F G	10.10.2023	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.302(87)	Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 ISO 20672:2022 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.9 Rate of turn indicator Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res A.526(13) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 ISO 20672:2022 EN 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 ISO 20672:2022 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.9 Rate of turn indicator Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res A.526(13) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 ISO 20672:2022 EN 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 ISO 20672:2022 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			

Item UK/4.10, Direction finder, UK/4.11, Loran equipment, UK/4.12, Chaika equipment and UK/4.13, Decca navigator equipment – deliberately left blank

Item UK/4.14 – item moved to UK/4.63

Item UK/4.15 – item moved to UK/4.63

UK/4.16 Heading Control System (HCS) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg V/19 IMO Res A.342 (IX) IMO Res A.694 (17) IMO Res MSC.191(79) IMO Res MSC.64(67) Annex 3 IMO Res MSC.302(87)	ISO 11674:2019 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 62288:2014 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 11674:2019	B+D B+E B+F G	12.08.2020	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.2.0:2014-07 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.16 Heading Control System (HCS) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg V/19 IMO Res A.342 (IX) IMO Res A.694 (17) IMO Res MSC.191(79) IMO Res MSC.64(67) Annex 3 IMO Res MSC.302(87)	ISO 11674:2019 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 11674:2019 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016	B+D B+E B+F G	01.11.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.16 Heading Control System (HCS) Note: New certification shall be carried out according to UK/4.68. Row 3 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 **Carriage & Performance requirements** For new certificates refer to item UK/4.68	For new certificates refer to item UK/4.68	For new certificates refer to item UK/4.68	01.01.2026	

Item UK/4.17, Mechanical pilot hoist – moved to UK/4.48

UK/4.18 Seach and rescue locating devices (SRLD) 9GHz SAR Transponder (SART) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg IV/14 SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg III/6 SOLAS 74 Reg IV/7 SOLAS 74 Reg III/26	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61097-1:2007 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-1:2007	B+D B+E B+F G	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res.694(17) IMO Res MSC.36(63)-(1994 HSC Code) 8 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC.97(73)-(2000 HSC Code) 8 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.510(105), ITU-R M.628-5(03/2012)				

Item UK/4.19 Radar equipment for high speed craft – moved to UK/4.37

Item UK/4.19 Radar equipment for high speed craft – moved to UK/4.37

UK/4.20 Rudder angle indicator Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 20673:2022 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1	B+D B+E B+F G	10.10.2023	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 ISO 20673:2022			
UK/4.20 Rudder angle indicator Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 20673:2022 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 ISO 20673:2022			
UK/4.20 Rudder angle indicator Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 20673:2022 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		ISO 20673:2022			
UK/4.21 Propeller revolution indicator Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 22554:2015 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 ISO 22554:2015	B+D B+E B+F G	15.08.2022	23.09.2028
UK/4.21	**Type Approval Requirements** SOLAS 74 Reg V/18	EN 60945:2002 incl. IEC 60945 corr.1:2008	B+D	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Propeller revolution indicator Row 2 of 3	SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 22554:2015 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 ISO 22554:2015	B+E B+F G		
UK/4.21 Propeller revolution indicator	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024	B+D B+E B+F G	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 3 of 3 (NEW ROW)	IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	- EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 22554:2023 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 ISO 22554:2023			
UK/4.22 Pitch indicator Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998	B+D B+E B+F G	01.11.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & Performance requirements SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	- EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 22555:2022 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 ISO 22555:2022			
UK/4.22 Pitch indicator Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79) IMO Res MSC.302(87)	EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 22555:2022 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 ISO 22555:2022			
UK/4.22 Pitch indicator Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694 (17) IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 IMO Res MSC.191(79)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 22555:2022	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.302(87)	Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 ISO 22555:2022			
UK/4.23 Magnetic compass: Class B for lifeboats and rescue boats Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg III/34 IMO Res MSC.48(66) (LSA Code) IV IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC97(73)(2000 HSC Code) 13	ISO 1069:1973 ISO 25862:2019 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F G	12.08.2020	23.09.2028
UK/4.23	**Type Approval Requirements**	ISO 1069:1973	B+D	01.01.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Magnetic compass: Class B for lifeboats and rescue boats Row 2 of 2	SOLAS 74 Reg III/4 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 13 IMO Res MSC.97(73) 2000 HSC Code 13 **Carriage & Performance requirements** SOLAS 74 Reg III/34 IMO Res MSC.48(66)(LSA Code) IV IMO Res MSC.48(66) (LSA Code) V IMO Res MSC.36(63) (1994 HSC Code) 8 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC.97(73) (2000 HSC Code) 8 IMO Res MSC97(73)(2000 HSC Code) 13	ISO 25862:2019 incl. Amd 1:2024 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+E B+F G		
Item UK/4.24, Automatic radar plotting aid (ARPA) – moved to UK/4.37					
Item UK/4.25, Automatic tracking aid (ATA) – moved to UK/4.35					
Item UK/4,26, Automatic tracking aid (ATA) for high-speed craft – moved to UK/4.38					
Item UK/4.27, Electronic plotting aid – moved to UK/4.36					
Item UK/4.28, Integrated bridge system – moved to UK/4.30					
UK/4.29	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series:	B+D B+E B+F	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Voyage data recorder (VDR) Row 1 of 3	IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/20 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO Res MSC.333(90)	- EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 61996-1:2013 + A1:2021 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61996-1 Ed 2.0:2013 +A1:2021 IEC 62288 Ed 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018	G		
UK/4.29 Voyage data recorder (VDR) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/20 IMO Res A.694(17)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 61996-1:2013 + A1:2021 EN IEC 62288:2022 incl. Amd 1:2024	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO Res MSC.333(90)	EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61996-1 Ed 2.0:2013 +A1:2021 IEC 62288 Ed 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.29 Voyage data recorder (VDR) Note: New certification shall be carried out according to UK/4.69. Row 3 of 3	**Type Approval Requirements** For new certification refer to item UK/4.69	For new certification refer to item UK/4.69	For new certification refer to item UK/4.69	31.08.2026	
UK/4.30 Electronic chart display and information system (ECDIS)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg V/27 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998	B+D B+E B+F G	15.08.2022	4.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 1 of 3	IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.232(82) IMO Res MSC.302(87) IMO Res MSC.1/Circ.1503 Rev.1 (ECDIS back up and RCDS are only applicable when this functionality is included in the ECDIS. The module B certificate shall indicate whether these options were tested)	- EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 61174:2015 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Note: Annex S (normative of EN 61174 may additionally be tested in accordance to IEC PAS 61174-1:2021 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61174 Ed.4.0:2015 IEC 62288 Ed 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 Note: Annex S (normative of EN 61174 may additionally be tested in accordance to IEC PAS 61174-1:2021			
UK/4.30	**Type Approval Requirements**		B+D	04.09.2024	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Electronic chart display and information system (ECDIS) Note: ECDIS backup, and RCDS are only applicable when this functionality is included in the ECDIS Row 2 of 3	SOLAS 74 Reg V/18 SOLAS 74 Reg V/27 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.232(82) IMO Res MSC.302(87) IMO Res MSC.1/Circ.1503 Rev.1 (ECDIS back up and RCDS are only applicable when this functionality is included in the ECDIS. The module B certificate shall indicate whether these options were tested)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 61174:2015 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Note: Annex S (normative of EN 61174 may additionally be tested in accordance to IEC PAS 61174-1:2021 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61174 Ed.4.0:2015 IEC 62288 Ed 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018	B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62923-2:2018 Note: Annex S (normative of EN 61174 may additionally be tested in accordance to IEC PAS 61174-1:2021			
UK/4.30 Electronic chart display and information system (ECDIS) Note: ECDIS backup, and RCDS are only applicable when this functionality is included in the ECDIS Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg V/27 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.232(82) IMO Res MSC.302(87) IMO Res MSC.1/Circ.1503 Rev.1 (ECDIS back up and RCDS are only applicable when this functionality is included in the ECDIS. The module B certificate shall indicate whether these options were tested)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 EN 61174:2015 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Note: Annex S (normative of EN 61174 may additionally be tested in accordance to IEC PAS 61174-1:2021 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 61174 Ed.4.0:2015 IEC 62288 Ed 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 Note: Annex S (normative of EN 61174 may additionally be tested in accordance to IEC PAS 61174-1:2021			
UK/4.31 Gyro compass for high-speed craft Row 1 of 1	**Type Approval Requirements** For new certificates refer to item UK/4.65 **Carriage & Performance requirements** For new certificates refer to item UK/4.65	For new certificates refer to item UK/4.65	For new certificates refer to item UK/4.65		
UK/4.32 Universal automatic identification system equipment (AIS) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.74(69) IMO Res MSC.191(79) IMO Res MSC.302(87) ITU-RM 1371-5 (02-2014)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 61993-2:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series:	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Note: ITU-RM 1371-5 (02-2014) shall only be applicable in accordance with requirements of IMO Res MSC.74(69)	- IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61993-2:2018 IEC 62288 Ed 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.32 Universal automatic identification system equipment (AIS) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.74(69) IMO Res MSC.191(79) IMO Res MSC.302(87) ITU-RM 1371-5 (02-2014) Note: ITU-RM 1371-5 (02-2014) shall only be applicable in accordance with requirements of IMO Res MSC.74(69)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 61993-2:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61993-2:2018 IEC 62288 Ed 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.32 Universal automatic identification system equipment (AIS) Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.74(69) IMO Res MSC.191(79) IMO Res MSC.302(87) ITU-RM 1371-5 (02-2014) Note: ITU-RM 1371-5 (02-2014) shall only be applicable in accordance with requirements of IMO Res MSC.74(69)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 EN IEC 61993-2:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-450:2024 IEC 61993-2:2018 IEC 62288 Ed 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.33 Track control system Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC.74(69) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 62065:2014 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62065 Ed.2.0:2014-02	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62288 Ed 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.33 Track control system Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC.74(69) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 62065:2014 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62065 Ed.2.0:2014-02 IEC 62288 Ed 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/4.33 Track control system Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC.74(69) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 IEC 62065:2025 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62065:2025 IEC 62288 Ed 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	31.08.2026	

Item UK/4.34, Radar equipment CAT 1 – moved to UK/4.64

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Item UK/4.35, Radar equipment CAT 2 – moved to UK/4.64					
Item UK/4.36, Radar equipment CAT 3 – moved to UK/4.64					
Item UK/4.37, Radar equipment for high-speed craft applications (CAT 1H and CAT 2H) – moved to UK/4.64					
Item UK/4.38a, Radar equipment approved with a chart option, namely: - CAT 1C – moved to UK/4.64					
Item UK/4.38b, Radar equipment approved with a chart option, namely: - CAT 2C – moved to UK/4.64					
Item UK/4.38c, Radar equipment approved with a chart option, namely: - CAT 1HC – moved to UK/4.64					
Item UK/4.38d, Radar equipment approved with a chart option, namely: - CAT 2HC – moved to UK/4.64					
UK/4.39 Radar reflector – passive type Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13	ISO 8729-1:2010 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ISO 8729-1:2010 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.164(78)				
UK/4.40 Heading control system for high-speed craft Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** IMO Res A.694(17) IMO Res A.822(19) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.302(87) IMO MSC.1/Circ.1349	ISO 16329:2003 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 16329:2003 IEC 60945:2002 incl. 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. With A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	15.08.2022	23.09.2028
UK/4.40	**Type Approval Requirements**			31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Heading control system for high-speed craft Note: New certification shall be carried out according to UK/4.68. Row 2 of 2	Note: New certification shall be carried out according to UK/4.68. **Carriage & Performance requirements** Note: New certification shall be carried out according to UK/4.68.	Note: New certification shall be carried out according to UK/4.68.	Note: New certification shall be carried out according to UK/4.68.		
UK/4.41 Transmitting heading device THD (GNSS method) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res. A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.302(87) IMO Res MSC.191(79) IMO Res MSC.116(73)	ISO 22090-3:2014 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 ISO 22090-3:2014 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 And as applicable: EN 61162 series:	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- EN 61162-3:2008 +A1:2010 +A2:2014 - IEC 61162-450:2018 Or: IEC 61162 series: - IEC 61162-3 Ed 1.2 consol. With A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018			
UK/4.41 Transmitting heading device THD (GNSS method) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res. A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.302(87) IMO Res MSC.191(79) IMO Res MSC.116(73)	ISO 22090-3:2014 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 ISO 22090-3:2014 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		And as applicable: EN 61162 series: - EN 61162-3:2008 +A1:2010 +A2:2014 - IEC 61162-450:2018 Or: IEC 61162 series: - IEC 61162-3 Ed 1.2 consol. With A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2018			
UK/4.41 Transmitting heading device THD (GNSS method) Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res. A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.302(87) IMO Res MSC.191(79) IMO Res MSC.116(73)	ISO 22090-3:2014 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. 60945 corr.1:2008 ISO 22090-3:2014 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62923-2:2018 And as applicable: EN 61162 series: - EN 61162-3:2008 +A1:2010 +A2:2014 - IEC 61162-450:2018 Or: IEC 61162 series: - IEC 61162-3 Ed 1.2 consol. With A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2018			
UK/4.42 Searchlight for high-speed craft Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13	ISO 17884:2004 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ISO 17884:2004 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F G		
UK/4.43 Night vision equipment for high-speed craft Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements**	ISO 16273:2020 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN IEC 62288:2022 Or: ISO 16273:2020	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res A.191(79) IMO Res A.94(72)	IEC 60945:2002 incl. 60945 corr.1:2008 IEC 62288 Ed.3.0:2021			
UK/4.43 Night vision equipment for high-speed craft Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res A.191(79) IMO Res A.94(72)	ISO 16273:2020 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN IEC 62288:2022 incl. Amd 1:2024 Or: ISO 16273:2020 IEC 60945:2002 incl. 60945 corr.1:2008 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024	B+D B+E B+F G	23.09.2025	
Item UK/4.44, Differential beacon receiver for DGPS and DGLONASS equipment – item moved to UK/4.63					
Item UK/4.45, Chart facilities for shipborne radar – item deleted as it is covered by UK/4.38					
UK/4.46 Transmitting heading device THD (Gyroscopic method) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17)	ISO 22090-1:2014, EN 60945:2002 incl. IEC 60945 corr.1:2008, EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018	B+D B+E B+F G	01.11.2021	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.116(73) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 22090-1:2014 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.46 Transmitting heading device THD (Gyroscopic method) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.116(73) IMO Res MSC.191(79)	ISO 22090-1:2014, EN 60945:2002 incl. IEC 60945 corr.1:2008, EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.302(87)	Or: ISO 22090-1:2014 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.46 Transmitting heading device THD (Gyroscopic method) Row 3 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.116(73) IMO Res MSC.191(79) IMO Res MSC.302(87)	ISO 22090-1:2014, EN 60945:2002 incl. IEC 60945 corr.1:2008, EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or:	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		ISO 22090-1:2014 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.47 Simplified voyage data recorder (S-VDR) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/20 **Carriage & Performance requirements** SOLAS 74 Reg V/20 IMO Res MSC.163(78) IMO Res A.694(17) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN 61996-2:2008 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series:	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61996-2:2007 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.47 Simplified voyage data recorder (S-VDR) Note: New certification shall be carried out according to UK/4.69. Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/20 **Carriage & Performance requirements** SOLAS 74 Reg V/20 IMO Res MSC.163(78) IMO Res A.694(17) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN 61996-2:2008 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61996-2:2007 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.47 Simplified voyage data recorder (S-VDR) Note: New certification shall be carried out according to UK/4.69. Row 3 of 3	**Type Approval Requirements** For new certificates refer to item UK/4.69.	For new certificates refer to item UK/4.69	For new certificates refer to item UK/4.69	31.08.2026	

Item UK/4.48, Mechanical pilot hoist is deliberately left blank (IMO Res MSC.308(88) 1 July 2012 quotes: “Mechanical pilot hoists shall not be used”)

UK/4.49 Pilot ladder Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg V/23 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg V/23 IMO Res A.1045(27) IMO MSC/Circ.1428	IMO Res A.1045(27) as amended ISO 799-1:2019	B+D B+E B+F G	12.08.2020	

Item UK/4.50, DGPS equipment – item moved to UK/4.63

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Item UK/4.51, DGLONASS equipment – item moved to UK/4.63					
UK/4.52 Daylight signaling lamp Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res.95(72) IMO Res MSC97(73)(2000 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 ISO 25861:2007 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 ISO 25861:2007	B+D B+E B+F		
UK/4.53 Radar target enhancer Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.164(78) ITU-R M.1176-1(02/13)	ISO 8729-2:2009 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ISO 8729-2:2009 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F G		
UK/4.54	**Type Approval Requirements**	ISO 25862:2019	B+D	12.08.2020	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Compass bearing device Row 1 of 2	SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/19	EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 ISO 25862:2019	B+E B+F G		
UK/4.54 Compass bearing device Row 2 of 2	**Type Approval Requirements** SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/19	ISO 25862:2019 incl. A1:2024 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 ISO 25862:2019 ISO 25862:Amd 1:2024	B+D B+E B+F G	23.09.2025	
UK/4.55 Search and rescue locating devices (SRLD): AIS SART equipment Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg III/4 SOLAS 74 Reg IV/14 **Carriage & Performance requirements** SOLAS 74 Reg III/6 SOLAS 74 Reg III/26 SOLAS 74 Reg IV/7 IMO Res MSC.246(83) ITU-R M.1371-5:2014	EN 61097-14:2010 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: IEC 61097-14:2010 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F G		

Item UK/4.56, Galileo equipment – item moved to UK/4.63

UK/4.57	**Type Approval Requirements**		B+D	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Bridge navigational watch alarm system (BNWAS) Row 1 of 3	SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC.128(75) IMO Res MSC.191(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1474	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN 62616:2010 incl. IEC 62616 corr.1:2012 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1,0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62616:2010 incl. IEC 62616 corr.1:2012 IEC 62923-1:2018 IEC 62923-2:2018	B+E B+F G		
UK/4.57	**Type Approval Requirements** SOLAS 74 Reg V/18	EN 60945:2002 incl. IEC 60945 corr.1:2008	B+D	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Bridge navigational watch alarm system (BNWAS) Row 2 of 3	**Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC.128(75) IMO Res MSC.191(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1474	EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN 62616:2010 incl. IEC 62616 corr.1:2012 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1,0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62616:2010 incl. IEC 62616 corr.1:2012 IEC 62923-1:2018 IEC 62923-2:2018	B+E B+F G		
UK/4.57	**Type Approval Requirements**		B+D	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Bridge navigational watch alarm system (BNWAS) Row 3 of 3 (NEW ROW)	SOLAS 74 Reg V/18 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC.128(75) IMO Res MSC.191(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1474	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN 62616:2010 incl. IEC 62616 corr.1:2012 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1,0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62616:2010 incl. IEC 62616 corr.1:2012 IEC 62923-1:2018 IEC 62923-2:2018	B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/4.58 Sound reception system Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO MSC. Res.86(70) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 14859:2012 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 ISO 14859:2012	B+D B+E B+F G	15.08.2022	23.09.2028
UK/4.58 Sound reception system	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 2 of 3	IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO MSC. Res.86(70) IMO Res MSC.191(79) IMO Res MSC.302(87)	- EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 14859:2012 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 ISO 14859:2012			
UK/4.58 Sound reception system Row 3 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & Performance requirements SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO MSC. Res.86(70) IMO Res MSC.191(79) IMO Res MSC.302(87)	- EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 ISO 14859:2012 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 ISO 14859:2012			
UK/4.59 Integrated navigation system Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/15 SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998	B+D B+E B+F G	01.07.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & Performance requirements SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.252(83) IMO Res MSC.302(87)	- EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 61924-2:2021 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 EN IEC 61924-2:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.59 Integrated navigation system Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/15 SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.252(83) IMO Res MSC.302(87)	EN IEC 61924-2:2021 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 EN IEC 61924-2:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.59 Integrated navigation system Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg V/15 SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 61924-2:2021 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC.191(79) IMO Res MSC.252(83) IMO Res MSC.302(87)	Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 EN IEC 61924-2:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.60 Radar equipment approved with a chart option namely: CAT 3C Note: New certification shall be carried out according to UK/4.64 CAT3 Row 1 of 1	**Type Approval Requirements** For new certificates refer to item UK/4.64 **Carriage & Performance requirements** For new certificates refer to item UK/4.64	For new certificates refer to item UK/4.64	For new certificates refer to item UK/4.64	25.08.2021	

UK/4.60, Radar equipment approved with a chart option namely: CAT 3C - Item moved to UK/4.64

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/4.61, Radar equipment for high-speed craft applications CAT 3H - Item removed by MSN 1874 amendment 6					
UK/4.62, Radar equipment for high-speed craft applications approved with a chart option, namely CAT 3HC - Item removed by MSN 1874 amendment 6					
UK/4.63 GNSS equipment incorporating one or more of the following elements: GPS equipment – moved from ex UK/4.14 GLONASS equipment – moved from ex UK/4.15 DGPS equipment – moved from ex UK/4.50 DGLONASS equipment – moved from ex UK/4.51 Galileo equipment – moved from ex UK/4.56 Beidou (BDS) Row 1 of 4	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87) And for: **GPS equipment:** IMO Res MSC.112(73) **GLONASS equipment:** IMO Res MSC.113(73) **DGPS equipment:** IMO Res MSC.112(73) IMO Res MSC.114(73) **DGLONASS equipment:** IMO Res MSC.113(73) IMO Res MSC.114(73)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 And for: **GPS equipment:** EN 61108-1:2003 **GLONASS equipment:** EN 61108-2:1998 **DGPS equipment:** EN 61108-1:2003 EN 61108-4:2004 **DGLONASS equipment:** EN 61108-2:1998 EN 61108-4:2004 **Galileo equipment:** EN 61108-3:2010	B+D B+E B+F G	01.11.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Galileo equipment: IMO Res MSC.233(82) **Beidou:** IMO Res MSC.379(93)	**Beidou:** EN IEC 61108-5:2020 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1,0:2010-11 and A2 Ed. 1,0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 And for: **GPS equipment:** IEC 61108-1 Ed.2.0:2003 **GLONASS equipment:** IEC 61108-2 Ed.1.0:1998 **DGPS equipment:** IEC 61108-1 Ed.2.0:2003 IEC 61108-4:2004 **DGLONASS equipment:** EN 61108-2 Ed.1.0:1998 EN 61108-4:2004 **Galileo equipment:**			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		EN 61108-3:2010 **Beidou:** IEC 61108-5:2020			
UK/4.63 GNSS equipment incorporating one or more of the following elements: GPS equipment – moved from ex UK/4.14 GLONASS equipment – moved from ex UK/4.15 DGPS equipment – moved from ex UK/4.50 DGLONASS equipment – moved from ex UK/4.51 Galileo equipment – moved from ex UK/4.56 Beidou (BDS) SBAS equipment Row 2 of 4	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & performance requirements** SOLAS 74 Reg. V/19 IMO Res.A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res. MSC.191(79) IMO Res. MSC.302(87) And for: **GPS Equipment:** - IMO Res. MSC.112(73) **GLONASS equipment:** - IMO Res. MSC.113(73) **DGPS Equipment:** - IMO Res. MSC.112(73) - IMO Res. MSC.114(73) **DGLONASS Equipment:** - IMO Res. MSC.113(73) - IMO Res. MSC.114(73) **Galileo Equipment:** - IMO Res. MSC.233(82)	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61162 series: EN 61162-1:2016 EN 61162-2:1998 EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018, - EN IEC 62288:2022, - EN IEC 62923-1:2018, - EN IEC 62923-2:2018. And for: **GPS Equipment:** - EN 61108-1:2003 **GLONASS Equipment:** - EN 61108-2:1998 **DGPS Equipment:** - EN 61108-1:2003 - EN 61108-4:2004 **DGLONASS Equipment:** - EN 61108-2:1998, - EN 61108-4:2004. **Galileo Equipment:** - EN 61108-3:2010. **Beidou (BDS):** - EN IEC 61108-5:2020.	B+D B+E B+F G	4.09.2024	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Beidou: - IMO Res. MSC 379(93) **SBAS Equipment:** - IMO Res. MSC.112(73).	**SBAS Equipment:** - IEC 61108-7:2024. Or: - IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 Ed.1.0:1998-09 IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2018, IEC 62288 Ed. 3.0:2021, IEC 62923-1:2018, IEC 62923-2:2018. And for: **GPS Equipment:** - IEC 61108-1 Ed. 2.0: 2003. **GLONASS equipment:** - IEC 61108-2 Ed. 1.0:1998. **DGPS Equipment:** - IEC 61108-1 Ed. 2.0: 2003, - IEC61108-4:2004 **DGLONASS Equipment:** - IEC 61108-2 Ed. 1.0: 1998. - IEC61108-4:2004 **Galileo equipment:** - IEC 61108-3:2010 **SBAS Equipment:**			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61108-7:2024			
UK/4.63 GNSS equipment incorporating one or more of the following elements: GPS equipment – moved from ex UK/4.14 GLONASS equipment – moved from ex UK/4.15 DGPS equipment – moved from ex UK/4.50 DGLONASS equipment – moved from ex UK/4.51 Galileo equipment – moved from ex UK/4.56 Beidou (BDS) Indian Regional Navigational Satellite System (IRNSS) SBAS equipment Row 3 of 4	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & performance requirements** SOLAS 74 Reg. V/19, IMO Res.A.694(17), IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res. MSC.191(79) IMO Res. MSC.302(87). And for: **GPS Equipment:** - IMO Res. MSC.112(73). **GLONASS equipment:** - IMO Res. MSC.113(73). **DGPS Equipment:** - IMO Res. MSC.112(73), - IMO Res. MSC.114(73). **DGLONASS Equipment:** - IMO Res. MSC.113(73), - IMO Res. MSC.114(73), **Galileo Equipment:** - IMO Res. MSC.233(82). **Beidou:** - IMO Res. MSC 379(93). **SBAS Equipment:** - IMO Res. MSC.112(73).	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61162 series: EN 61162-1:2016 EN 61162-2:1998 EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018, - EN IEC 62288:2022 incl. Amd 1:2024 - EN IEC 62923-1:2018, - EN IEC 62923-2:2018. And for: **GPS Equipment:** - EN 61108-1:2003. **GLONASS Equipment:** - EN 61108-2:1998, **DGPS Equipment:** - EN 61108-1:2003, - EN 61108-4:2004. **DGLONASS Equipment:** - EN 61108-2:1998, - EN 61108-4:2004. **Galileo Equipment:** - EN 61108-3:2010. **Beidou (BDS):** - EN IEC 61108-5:2020. **SBAS Equipment:**	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61108-7:2024. **IRNSS Equipment:** - IEC 61108-6:2023 **Warning: No EN STS on 4 Dec 2024, only IEC std is available. So it goes as IEC on MSN 1874 Amd 11** Or: - IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 Ed.1.0:1998-09 IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2018, IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024, IEC 62923-1:2018, IEC 62923-2:2018. And for: **GPS Equipment:** - IEC 61108-1 Ed. 2.0: 2003. **GLONASS equipment:** - IEC 61108-2 Ed. 1.0:1998. **DGPS Equipment:** - IEC 61108-1 Ed. 2.0: 2003, - IEC61108-4:2004			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		DGLONASS Equipment: - IEC 61108-2 Ed. 1.0: 1998. - IEC61108-4:2004 **Galileo equipment:** - IEC 61108-3:2010 **SBAS Equipment:** - IEC 61108-7:2024 **IRNSS Equipment:** - IEC 61108-6:2023			
UK/4.63 GNSS equipment incorporating one or more of the following elements: GPS equipment – moved from ex UK/4.14 GLONASS equipment – moved from ex UK/4.15 DGPS equipment – moved from ex UK/4.50 DGLONASS equipment – moved from ex UK/4.51 Galileo equipment – moved from ex UK/4.56 Beidou (BDS) Indian Regional Navigational Satellite System (IRNSS)	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & performance requirements** SOLAS 74 Reg. V/19, IMO Res.A.694(17), IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res. MSC.191(79) IMO Res. MSC.302(87). And for: **GPS Equipment:** - IMO Res. MSC.112(73). **GLONASS equipment:** - IMO Res. MSC.113(73). **DGPS Equipment:** - IMO Res. MSC.112(73), - IMO Res. MSC.114(73).	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61162 series: EN 61162-1:2024 EN 61162-2:2024 EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2024, - EN IEC 62288:2022 incl. Amd 1:2024 - EN IEC 62923-1:2018, - EN IEC 62923-2:2018. And for: **GPS Equipment:** - EN 61108-1:2003. **GLONASS Equipment:** - EN 61108-2:1998, **DGPS Equipment:** - EN 61108-1:2003, - EN 61108-4:2004.	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
SBAS equipment Row 4 of 4	**DGLONASS Equipment:** - IMO Res. MSC.113(73), - IMO Res. MSC.114(73), **Galileo Equipment:** - IMO Res. MSC.233(82). **Beidou:** - IMO Res. MSC 379(93). **SBAS Equipment:** - IMO Res. MSC.112(73).	**DGLONASS Equipment:** - EN 61108-2:1998, - EN 61108-4:2004. **Galileo Equipment:** - EN 61108-3:2010. **Beidou (BDS):** - EN IEC 61108-5:2020. **SBAS Equipment:** - IEC 61108-7:2024. **IRNSS Equipment:** - IEC 61108-6:2023 **Warning: No EN STS on 4 Dec 2024, only IEC std is available. So it goes as IEC on MSN 1874 Amd 11** Or: - IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: IEC 61162-1:2024 IEC 61162-2:2024 IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2024, IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024, IEC 62923-1:2018, IEC 62923-2:2018.			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		And for: **GPS Equipment:** - IEC 61108-1 Ed. 2.0: 2003. **GLONASS equipment:** - IEC 61108-2 Ed. 1.0:1998. **DGPS Equipment:** - IEC 61108-1 Ed. 2.0: 2003, - IEC61108-4:2004 **DGLONASS Equipment:** - IEC 61108-2 Ed. 1.0: 1998. - IEC61108-4:2004 **Galileo equipment:** - IEC 61108-3:2010 **SBAS Equipment:** - IEC 61108-7:2024 **IRNSS Equipment:** - IEC 61108-6:2023			
UK/4.64 Radar equipment CAT1 – moved from ex UK/4.34 CAT2 – moved from ex UK/4.35 CAT3 – moved from ex UK/4.36	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.278(VIII) IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN 62388:2013 incl. IEC 62388 corr.1:2014 EN IEC 62923-1:2018	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
CAT1H – moved from ex UK/4.37 CAT 2H – moved from ex UK/4.37 Row 1 of 3	IMO Res MSC.191(79) IMO Res MSC.192(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1349 ITU-R M.1177-4(04/11)	EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62388 Ed.2.0:2013-06 incl. IEC 62388 corr.1:2014 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.64 Radar equipment CAT1 – moved from ex UK/4.34 CAT2 – moved from ex UK/4.35 CAT3 – moved from ex UK/4.36 CAT1H – moved from ex UK/4.37	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.278(VIII) IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.192(79)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN 62388:2013 incl. IEC 62388 corr.1:2014 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
CAT 2H – moved from ex UK/4.37 Row 2 of 3	IMO Res MSC.302(87) IMO MSC.1/Circ.1349 ITU-R M.1177-4(04/11)	Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62388 Ed.2.0:2013-06 incl. IEC 62388 corr.1:2014 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.64 Radar equipment CAT1 – moved from ex UK/4.34 CAT2 – moved from ex UK/4.35 CAT3 – moved from ex UK/4.36 CAT1H – moved from ex UK/4.37	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg V/19 IMO Res A.278(VIII) IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.192(79)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN 62388:2013 incl. IEC 62388 corr.1:2014 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
CAT 2H – moved from ex UK/4.37 Row 3 of 3 (NEW ROW)	IMO Res MSC.302(87) IMO MSC.1/Circ.1349 ITU-R M.1177-4(04/11)	Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62388 Ed.2.0:2013-06 incl. IEC 62388 corr.1:2014 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.65 Gyro compass moved from ex UK/4.3 moved from ex UK/4.31 Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** For gyro compass: SOLAS 74 Reg V/19 IMO Res A.424(XI) IMO Res A.694(17) IMO Res MSC.191(79) IMO Res MSC.302(87)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 And additionally for gyro compass ISO 8728:2014	B+D B+E B+F G	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	For gyro compass for HSC: IMO Res A.694(17) IMO Res A.821(19) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1349	And additionally for gyro compass for HSC: ISO 16328:2014 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018 And additionally for gyro compass: ISO 8728:2014 And additionally for gyro compass for HSC: ISO 16328:2014			
UK/4.65 Gyro compass moved from ex UK/4.3 moved from ex UK/4.31 Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements**	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN IEC 61162-1:2024 - EN IEC 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024	B+D B+E B+F G	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	For gyro compass: SOLAS 74 Reg V/19 IMO Res A.424(XI) IMO Res A.694(17) IMO Res MSC.191(79) IMO Res MSC.302(87) For gyro compass for HSC: IMO Res A.694(17) IMO Res A.821(19) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1349	EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 And additionally for gyro compass ISO 8728:2014 And additionally for gyro compass for HSC: ISO 16328:2014 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 And additionally for gyro compass: ISO 8728:2014 And additionally for gyro compass for HSC: ISO 16328:2014			
UK/4.65	**Type Approval Requirements**		B+D	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Gyro compass moved from ex UK/4.3 moved from ex UK/4.31 Row 3 of 3 (NEW ROW)	SOLAS 74 Reg V/18 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 **Carriage & Performance requirements** For gyro compass: SOLAS 74 Reg V/19 IMO Res A.424(XI) IMO Res A.694(17) IMO Res MSC.191(79) IMO Res MSC.302(87) For gyro compass for HSC: IMO Res A.694(17) IMO Res A.821(19) IMO Res MSC36(63)(1994 HSC Code) 13 IMO Res MSC97(73)(2000 HSC Code) 13 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1349	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN IEC 61162-1:2024 - EN IEC 61162-2:2024 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 And additionally for gyro compass ISO 8728:2024 And additionally for gyro compass for HSC: ISO 16328:2014 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018	B+E B+F G		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62923-2:2018 And additionally for gyro compass: ISO 8728:2024 And additionally for gyro compass for HSC: ISO 16328:2014			

UK/4.66, Electronic record book (ERB) as defined by SOLAS V/28 – Deliberately left blank

UK/4.67 Electronic Inclinometer Equipment Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg. V/18 SOLAS 74 Reg. X/3	ISO 19697:2016 EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018 EN IEC 62288:2022 EN IEC 62923-1:2018	B+D B+E B+F G	4.09.2024	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & Performance requirements SOLAS 74 Reg. V/19 IMO Res. MSC.363(92) IMO Res. A.694(17) IMO Res. MSC.191(79) IMO Res. MSC.302(87)	EN IEC 62923-2:2018 Or: ISO 19697:2016, IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/4.67 Electronic Inclinometer Equipment	**Type Approval Requirements** SOLAS 74 Reg. V/18 SOLAS 74 Reg. X/3	ISO 19697:2016 EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series:	B+D B+E B+F G	23.09.2025	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 2 of 3	**Carriage & Performance requirements** SOLAS 74 Reg. V/19 IMO Res. MSC.363(92) IMO Res. A.694(17) IMO Res. MSC.191(79) IMO Res. MSC.302(87)	- EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 19697:2016, IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018, IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024, IEC 62923-1:2018, IEC 62923-2:2018.			
UK/4.67 Electronic Inclinometer Equipment	**Type Approval Requirements** SOLAS 74 Reg. V/18 SOLAS 74 Reg. X/3	ISO 19697:2016 EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series:	B+D B+E B+F G	23.09.2025	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 3 of 3 (NEW ROW)	**Carriage & Performance requirements** SOLAS 74 Reg. V/19 IMO Res. MSC.363(92) IMO Res. A.694(17) IMO Res. MSC.191(79) IMO Res. MSC.302(87)	- EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: ISO 19697:2016, IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024, IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024, IEC 62923-1:2018, IEC 62923-2:2018.			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/4.68 Automatic Steering Aid Heading control system (HCS) (Moved from Ex UK/4.16) Heading control system for highspeed craft (Moved from Ex UK/4.40) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg. V/18 IMO MSC.36(63)-(1994 HSC Code) 13 IMO MSC.97(73)-(2000 HSC Code) 13	EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010+A2:2014 EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024, IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024, IEC 62923-1:2018, IEC 62923-2:2018. And for: Heading control system (HCS) - ISO 11674:2019 Heading control system for high-speed craft - ISO 16329:2003	B+D B+E B+F G	31.08.2026	
	Carriage & Performance requirements SOLAS 74 Reg. V/18 SOLAS 74 Reg. V/19 IMO Res. A.342(IX) IMO Res. A.694(17) IMO MSC.36(63)-(1994 HSC Code) 13 IMO MSC.64(67) Annex 3 IMO MSC.97(73)-(2000 HSC Code) 13. IMO MSC.191(79) IMO MSC.302(87)				

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/4.69 Voyage data recorder (VDR) - Voyage Data Recorder (VDR) (Moved from Ex UK/4.29) - Simplified Voyage Data Recorder (S-VDR) (Moved from ex UK/4.47) Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg. V/18 SOLAS 74 Reg. X/3, IMO MSC.36(63)-(1994 HSC Code) 13, IMO MSC.97(73)-(2000 HSC Code) 13 **Carriage & Performance requirements** SOLAS 74 Reg. V/20 IMO Res. A.694(17) IMO Res. MSC.36(63)-(1994 HSC Code) 13 IMO Res. MSC.97(73)-(2000 HSC Code) 13, IMO Res. MSC.191(79) IMO Res. MSC.302(87) IMO Res. MSC.333(90)	EN 60945:2002 incl. IEC 60945 Corr. 1:2008, EN 61162 series: - EN IEC 61162-1:2024 - EN IEC 61162-2:2024 - EN 61162-3:2008 +A1:2010+A2:2014 - EN IEC 61162-450:2024 - EN IEC 62288:2022 incl. Amd 1:2024 - EN IEC 62923-1:2018 - EN IEC 62923-2:2018. Or: IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024, - IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024, - IEC 62923-1:2018, - IEC 62923-2:2018. And for:	B+D B+E B+F G	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		Voyage data recorder (VDR) EN 61996-1:2013+A1:2021. Or, IEC 61996-1 Ed. 2.0: 2013+A1:2021. Simplified voyage data recorder (S-VDR) EN 61996-2:2008. Or, IEC 61996-2:2007			

5. Radio-communication equipment

Notes applicable to section 5: Radio-communication equipment.

Column 3: In case of conflicting requirements between IMO MSC/Circ.862 and the product testing standards, the IMO MSC/Circ.862 requirements shall take precedence.

Column 3: In case of conflicting conditions, requirements and tests between Table 5 and Table 6 of IEC 60945 and other listed standards (i.e. ETSI standards), the IEC 60945 conditions, requirements and tests shall take precedence.

UK/5.1 VHF Radio capable of transmitting and receiving DSC and radiotelephony Row 1 of 4	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 **Carriage & Performance requirements** SOLAS 74 Reg IV/7 SOLAS 74 Reg X/3 IMO Res A.385(X)	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010 + A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.5.1:2019-09 ETSI EN 300 338-2 V1.5.1:2020-06	B+D B+E B+F		23.9.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res A.524(13) IMO Res A.694(17) IMO Res A.803(19) IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 IMO MSC/Circ.862 IMO MSC .1/Circ.1460 Rev.2 IMO COMSAR/Circ.32 ITU-R M.489-2 (10/95) ITU-R M.493-15 (09/19) ITU-R M.541-10 (10/15)	ETSI EN 301 843-2 V2.2.1:2017-11 ETSI EN 301 925 V1.6.1:2020-10 IEC 62923-1:2018 IEC 62923-2:2018 Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-3:2017 IEC 61097-7:1996 with A1:2018 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed. 1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.1 VHF radio capable of transmitting and receiving DSC and radiotelephony Row 2 of 4	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res A.385(X) IMO Res A.524(13)	IMO MSC/Circ.862 EN 60945:2002 inc. IEC 60945 Corr.1:2008, EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1 2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 301 843-2 V2.2.1:2017-11	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res A.694(17) IMO Res A.803(19) IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 IMO Res MSC.302(87) IMO MSC/Circ.862 IMO MSC.1/Circ.1460 Rev. 4 IMO COMSAR/Circ.32 ITU-R M.489-2 (10/95) ITU-R M.493-15 (01/19) ITU-R M.541-10 (10-15)	ETSI EN 301 925 V1.6.1:2020-10 EN IEC 62923-1:2018 EN IEC 62923-2:2018 EN IEC 62288:2022 ETSI EN 300-338-7 V1.1.1:2022-04 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61097-3:2017, IEC 61097-7:1996 with A1:2018 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018. IEC 62288 Ed.3 (2021)			
UK/5.1	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC.36(63) 1994 HSC Code 14	IMO MSC/Circ.862 EN 60945:2002 inc. IEC 60945 Corr.1:2008, EN 61162 series:	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
VHF radio capable of transmitting and receiving DSC and radiotelephony Row 3 of 4	IMO Res MSC.97(73) 2000 HSC Code 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res A.385(X) IMO Res A.524(13) IMO Res A.694(17) IMO Res A.803(19) IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 IMO Res MSC.302(87) IMO MSC/Circ.862 IMO MSC.1/Circ.1460 Rev. 5 IMO COMSAR/Circ.32 Rev.3 ITU-R M.489-2 (10/95) ITU-R M.493-15 (01/19) ITU-R M.541-10 (10-15)	- EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1 2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 301 843-2 V2.2.1:2017-11 ETSI EN 301 925 V1.6.1:2020-10 EN IEC 62923-1:2018 EN IEC 62923-2:2018 EN IEC 62288:2022 incl. Amd 1:2024 ETSI EN 300-338-7 V1.1.1:2022-04 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61097-3:2017, IEC 61097-7:1996 with A1:2018 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018. IEC 62288 Ed.3 (2021) incl. Amd 1:2024			
UK/5.1 VHF radio capable of transmitting and receiving DSC and radiotelephony Row 4 of 4 (NEW ROW)	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res A.385(X) IMO Res A.524(13) IMO Res A.694(17) IMO Res A.803(19) IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 IMO Res. MSC.191(79), IMO Res MSC.302(87) IMO Res. MSC.511(105) IMO MSC/Circ.862 IMO MSC.1/Circ.1460 Rev. 5 IMO COMSAR/Circ.32 Rev.3 IMO MSC.1/Circ.1676 ITU-R M.489-2 (10/95) ITU-R M.493-16 (12/23) ITU-R M.541-11 (11/23)	IMO MSC/Circ.862 EN 60945:2002 inc. IEC 60945 Corr.1:2008, EN 61162 series: - EN IEC 61162-1:2024 - EN IEC 61162-2:2024 - EN 61162-3:2008 +A1:2010+ A2:2014 - EN IEC 61162-450:2024 ETSI EN 300 338-1 V1.6.1 2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300-338-7 V1.1.1:2022-04 ETSI EN 301 843-2 V2.2.1:2017-11 ETSI EN 301 925 V1.6.1:2020-10 EN IEC 62923-1:2018 EN IEC 62923-2:2018 EN IEC 62288:2022 incl. Amd 1:2024 Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61097-7:2025 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62923-1:2018 IEC 62923-2:2018. IEC 62288 Ed.3 (2021) incl. Amd 1:2024			
UK/5.2 VHF DSC watch-keeping receiver Row 1 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res A.694(17) IMO Res A.803(19) IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO COMSAR/Circ.32 Rev.2 IMO MSC.1/Circ.1460 Rev. 4 IMO MSC.1/Circ 1676 ITU-R M.489-2(10/95) ITU-R M.493-15 (01/19) ITU-R M.541-10(10/15)	EN 60945:2002 incl. IEC 60945 Corr.1:2008, EN 61162 series: EN 61162-1:2016 EN 61162-2:1998 EN 61162-3:2008+A1:2010 and A2:2014 EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-2 V2.2.1:2017-11 EN IEC 62923-1:2018 EN IEC 62923-2:2018 EN IEC 62288:2022 ETSI EN 300-338-7 V1.1.1:2022-04 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04)	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-8:1998 IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 Ed.1.0:1998-09 IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0-11 and A2 Ed.1.0:2014-07 IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018 IEC 62288 Ed.3 (2021)			
UK/5.2 VHF DSC watch-keeping receiver Row 2 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res A.694(17) IMO Res A.803(19) IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO COMSAR/Circ.32 Rev.3 IMO MSC.1/Circ.1460 Rev. 5	EN 60945:2002 incl. IEC 60945 Corr.1:2008, EN 61162 series: EN 61162-1:2016 EN 61162-2:1998 EN 61162-3:2008+A1:2010+A2:2014 EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-2 V2.2.1:2017-11 EN IEC 62923-1:2018 EN IEC 62923-2:2018 EN IEC 62288:2022 incl. Amd 1:2024	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO MSC.1/Circ 1676 ITU-R M.489-2(10/95) ITU-R M.493-15 (01/19) ITU-R M.541-10(10/15)	ETSI EN 300-338-7 V1.1.1:2022-04 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-8:1998 IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 Ed.1.0:1998-09 IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0-11 and A2 Ed.1.0:2014-07 IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018 IEC 62288 Ed.3 (2021) incl. Amd 1:2024			
UK/5.2 VHF DSC watch-keeping receiver Row 3 of 3 (NEW ROW)	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res A.694(17)	EN 60945:2002 incl. IEC 60945 Corr.1:2008, EN 61162 series: EN IEC 61162-1:2024 EN IEC 61162-2:2024 EN 61162-3:2008+A1:2010+A2:2014 EN IEC 61162-450:2024 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res A.803(19) IMO Res MSC.36(63) 1994 HSC Code 14 IMO Res MSC.97(73) 2000 HSC Code 14 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO Res. MSC.511(105) IMO COMSAR/Circ.32 Rev.3 IMO MSC.1/Circ.1460 Rev. 5 IMO MSC.1/Circ 1676 ITU-R M.489-2(10/95) ITU-R M.493-16 (12/23) ITU-R M.541-11(11/23)	ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-2 V2.2.1:2017-11 EN IEC 62923-1:2018 EN IEC 62923-2:2018 EN IEC 62288:2022 incl. Amd 1:2024 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-7:2025 IEC 61162 series: IEC 61162-1:2024 IEC 61162-2:2024 IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0-11 and A2 Ed.1.0:2014-07 IEC 61162-450:2024 IEC 62923-1:2018 IEC 62923-2:2018 IEC 62288 Ed.3 (2021) incl. Amd 1:2024			
UK/5.3 NAVTEX receiver Row 1 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr.1:2008, EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 065-1 V1.2.1:2009-01	B+D B+E B+F	21.03.2024	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & performance requirements SOLAS 74 Reg IV/7 SOLAS 74 Reg. X/3 IMO Res.A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.148(77) IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO COMSAR/Circ.32 Rev.2 ITU-R M.540-2(06-90) ITU-R M.625-4(03/12)	ETSI EN 301 843-4 V2.2.1:2017-11 EN IEC 62228:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2018 IEC 61097-6:2005-01+A1:2011 and A2:2019 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.3 NAVTEX receiver Row 2 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res.MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg IV/7 SOLAS 74 Reg. X/3 IMO Res.A.694(17) IMO Res.MSC36(63)(1994 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr.1:2008, EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 + A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 065-1 V1.2.1:2009-01 ETSI EN 301 843-4 V2.2.1:2017-11 EN IEC 62228:2022 incl. Amd 1:2024	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res.MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.148(77) IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO COMSAR/Circ.32 Rev.3 ITU-R M.540-2(06-90) ITU-R M.625-4(03/12)	EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2018 IEC 61097-6:2005-01+A1:2011+A2:2019 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.3 NAVTEX receiver Row 3 of 3 (NEW ROW)	**Type approval requirements** SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res.MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg IV/7 SOLAS 74 Reg. X/3 IMO Res.A.694(17) IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res.MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr.1:2008, EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 + A1:2010+ A2:2014 - EN IEC 61162-450:2024 ETSI EN 300 065-1 V1.2.1:2009-01 ETSI EN 301 843-4 V2.2.1:2017-11 EN IEC 62228:2022 incl. Amd 1:2024 EN IEC 62923-1:2018	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO Res.MSC.508(105) IMO COMSAR/Circ.32 Rev.3 ITU-R M.540-2(06-90) ITU-R M.625-4(03/12)	EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2024 IEC 61097-6:2005-01+A1:2011+A2:2019 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.4 EGC receiver Row 1 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series - EN 61162-1:2016 - EN 61162-2:1998	B+D B+E B+F	21.03.2024	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & performance requirements SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res.A.570(14) IMO Res.A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO Res.MSC.306(87) IMO COMSAR/Circ.32	- EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI ETS 300 460 Ed.1:1996-05 ETSI ETS 300 460/A1:1997-11 ETSI EN 301 843-1 V2.2.1:2017-11 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-4:2012+A1:2016+ A2:2019 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0:2010-11 and A2:Ed.1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.4 EGC receiver Row 2 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series - EN 61162-1:2016 - EN 61162-2:1998	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & performance requirements SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res.A.570(14) IMO Res.A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO Res.MSC.306(87) IMO COMSAR/Circ.32 Rev.3	- EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI ETS 300 460 Ed.1:1996-05 ETSI ETS 300 460/A1:1997-11 ETSI EN 301 843-1 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-4:2012+A1:2016+ A2:2019 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0:2010-11 and A2:Ed.1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/5.4 EGC receiver Row 3 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res.A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO Res.MSC.306(87) IMO COMSAR/Circ.32 Rev.3	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2024 ETSI ETS 300 460 Ed.1:1996-05 ETSI ETS 300 460/A1:1997-11 ETSI EN 301 843-1 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-4:2024 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed.1.0:2010-11 and A2:Ed.1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/5.5 HF marine safety (MSI) equipment (HF NBDP receiver) Row 1 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res.A.694(17) IMO Res. A.699(17) IMO Res. A.700(17) IMO Res.A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO MSC.1/Circ.1460 IMO COMSAR/Circ.32 ITU-R M.492-6(10/95) ITU-R M.540-2(06/90) ITU-R M.625-4(03/12) ITU-R M.655(06/90)	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+A2:2014 - EN IEC 61162-450:2018 ETSI ETS 300 067 Ed1:1990-11 ETSI ETS 300 067/A1 Ed1:1993-10 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2018 ETSI ETS 300 067 Ed.1:1990-11 ETSI ETS 300 067/A1 Ed.1:1993-10 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62923-2:2018			
UK/5.5 HF marine safety (MSI) equipment (HF NBDP receiver) Row 2 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res.A.694(17) IMO Res. A.699(17) IMO Res. A.700(17) IMO Res.A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO MSC.1/Circ.1460 Rev.5 IMO COMSAR/Circ.32 Rev.3 ITU-R M.492-6(10/95) ITU-R M.540-2(06/90) ITU-R M.625-4(03/12) ITU-R M.655(06/90)	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+A2:2014 - EN IEC 61162-450:2018 ETSI ETS 300 067 Ed.1:1990-11 ETSI ETS 300 067/A1 Ed.1:1993-10 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2018 ETSI ETS 300 067 Ed.1:1990-11	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		ETSI ETS 300 067/A1 Ed.1:1993-10 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.5 HF marine safety (MSI) equipment (HF NBDP receiver) Row 3 of 3 (NEW ROW)	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/7 SOLAS 74 Reg. X/3 IMO Res.A.694(17) IMO Res.A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res.MSC.191(79) IMO Res.MSC.302(87) IMO Res.MSC.1/507(105) IMO Res.MSC.1/508(105) IMO MSC.1/Circ.1460 Rev.5 IMO COMSAR/Circ.32 Rev.3 IMO MSC.1/Circ.1676 ITU-R M.492-6(10/95) ITU-R M.540-2(06/90) ITU-R M.625-4(03/12) ITU-R M.655(06/90)	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008+A1:2010+A2:2014 - EN IEC 61162-450:2024 ETSI ETS 300 067 Ed.1:1990-11 ETSI ETS 300 067/A1 Ed.1:1993-10 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2024 ETSI ETS 300 067 Ed.1:1990-11	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		ETSI ETS 300 067/A1 Ed.1:1993-10 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.6 406 MHz EPIRB (COSPAS-SARSAT) Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg IV/7 IMO Res A.662(16) IMO Res A.694(17) IMO Res MSC.471(101) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO MSC/Circ.862 IMO COMSAR/Circ.32 Rev.2 ITU-R M.633-4(12/10) ITU-R M.690-3(03/15)	IMO MSC/Circ.862 Note: IMO MSC/Circ.862 is applicable only to the optional remote activation device, not to the EPIRB itself IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-2 Ed.4.0:2021	B+D B+E B+F	23.09.2025	31.08.2029
UK/5.6 406 MHz EPIRB (COSPAS-SARSAT) Row 2 of 2 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg IV/7 IMO Res A.662(16)	IMO MSC/Circ.862 Note: IMO MSC/Circ.862 is applicable only to the optional remote activation device, not to the EPIRB itself IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-2 Ed.4.0:2021	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res A.694(17) IMO Res MSC.471(101) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO MSC/Circ.862 IMO COMSAR/Circ.32 Rev.3 ITU-R M.633-5(11/23) ITU-R M.690-3(03/15)				

Item **UK/5.7**, L band EPIRB (INMARSAT), **UK/5.8**, MF DSC Receiver and **UK/5.9**, Two-tone alarm generator - deliberately left blank

UK/5.10 MF radio capable of transmitting and receiving DSC and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on H3E are no longer applicable in testing standards. Row 1 of 3	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/9 SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.804(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO MSC.191(79) IMO Res.MSC.302(87) IMO MSC.1/Circ.1460 Rev.4 IMO COMSAR/Circ.32 Rev.2	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 300 373-1 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-011 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	ITU-R M.493-15 (01/19) ITU-R M.541-10 (10-15) ITU-R M.1173-1 (03/12)	does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IEC 60945:2002 incl.60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.10 MF radio capable of transmitting and receiving DSC and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on H3E are no longer applicable in testing standards.	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/9 SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.804(19) IMO Res MSC36(63)(1994 HSC Code) 14	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 300 373-1 V1.4.1:2013-09	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 2 of 3	IMO Res MSC97(73)(2000 HSC Code) 14 IMO MSC.191(79) IMO Res.MSC.302(87) IMO MSC.1/Circ.1460 Rev.5 IMO COMSAR/Circ.32 Rev.3 ITU-R M.493-15 (01/19) ITU-R M.541-10 (10-15) ITU-R M.1173-1 (03/12)	ETSI EN 301 843-5 V2.2.1:2017-011 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IEC 60945:2002 incl.60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/5.10 MF radio capable of transmitting and receiving DSC and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on H3E are no longer applicable in testing standards. Row 3 of 3 (NEW ROW)	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/9 SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.804(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO MSC.191(79) IMO Res.MSC.302(87) IMO MSC.1/Circ. 1676 IMO Res. MSC.512(105) IMO COMSAR/Circ.32 Rev.3 ITU-R M.493-16 (12/23) ITU-R M.541-11 (11/23) ITU-R M.1173-1 (03/12)	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2024 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 300 373-1 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IMO MSC/Circ.862 IEC 60945:2002 incl.60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.11 MF DSC watch keeping receiver Row 1 of 4	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg IV/9 SOLAS 74 Reg IV/10 SOLAS 74 Reg X/3 IMO Res A.694(17) IMO Res A.804(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.302(87) IMO COMSAR/Circ.32 ITU-R M.493-15(01/19) ITU-R M.541-10(10/15) ITU-R M.1173-1(03/12)	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN 61162-450:2018 ETSI EN 300 338-1 V1.5.1:2019-09 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 033-1 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-3:2017 IEC 61097-8:1998 IEC 61162 series: - IEC 61162-1:2016	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.11 MF DSC watch-keeping receiver Row 2 of 4	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/9 SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X3 IMO Res. A.694(17) IMO Res. A.804(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.191(79) IMO Res. MSC.302(87) IMO COMSAR/Circ.32 Rev.2 ITU-R M.493-15 (01/19) ITU-R M.541-10 (10/15) ITU-R M.113-1 (03/12)	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 EN IEC 62923-1:2018 IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or:	B+D B+E B+F	21.03.2024	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-8:1998 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.11 MF DSC watch-keeping receiver Row 3 of 4	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+ A2:2014	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & performance requirements SOLAS 74 Reg. IV/9 SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X3 IMO Res. A.694(17) IMO Res. A.804(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.191(79) IMO Res. MSC.302(87) IMO COMSAR/Circ.32 Rev.3 ITU-R M.493-15 (01/19) ITU-R M.541-10 (10/15) ITU-R M.113-1 (03/12)	- EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-8:1998 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		IEC 62923-2:2018			
UK/5.11 MF DSC watch-keeping receiver Row 4 of 4 (NEW ROW)	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/9 SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.804(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.191(79) IMO Res. MSC.302(87) IMO Res. MSC.512(105) IMO COMSAR/Circ.32 Rev.3 IMO MSC.1/Circ.1676 ITU-R M.493-16 (12/23) ITU-R M.541-11 (11/23) ITU-R M.1173-1 (03/12)	EN 60945:2002 incl. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2024 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		does not require ETSI EN 300-338-7 V1.1.1:2022-04)Or: IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-9:2025 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			

Item UK/5.12 Inmarsat B-SES this item has been deleted as Inmarsat B-SES service has been discontinued as of 31 December 2016

UK/5.13 Inmarsat-C SES Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg IV/10 SOLAS 74 Reg X/3 IMO Res A.570(14) IMO Res A.664(16)	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN 61162-450:2018 ETSI ETS 300 460 Ed.1:1996-05 ETSI ETS 300 460/A1:1997-11 ETSI EN 301 843-1 V2.2.1:2017-11 IEC 62923-1:2018	B+D B+E B+F		31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Note: for Res A.664(16) applicable only if the approved SES supports EGC functions IMO Res A.694(17) IMO Res A.807(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) IMO Res MSC.302(87) IMO Res MSC.306(87) IMO MSC/Circ.862 IMO COMSAR/Circ.32 Rev.2	IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-4:2012 +A1:2016 +A2:2019 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.13 Inmarsat-C SES Row 2 of 2 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg IV/10 SOLAS 74 Reg X/3 IMO Res A.570(14) IMO Res A.664(16) Note: for Res A.664(16) applicable only if the approved SES supports EGC functions	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN 61162-450:2024 ETSI ETS 300 460 Ed.1:1996-05 ETSI ETS 300 460/A1:1997-11 ETSI EN 301 843-1 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res A.694(17) IMO Res A.807(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO Res MSC.306(87) IMO MSC/Circ.862 IMO MSC1/Circ.1676 IMO COMSAR/Circ.32 Rev.3	Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-4:2024 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.14 MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on A4H are no longer applicable in testing standards	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14MSC.191(79)	IMO MSC/Circ.862 En 60945:2002 INCL. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI ETS 300 067 Ed.1:1990-11 ETSI ETS 300 067/A1 Ed.1:1993-10 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Note: Equipment is exempted from two-way Narrow-Band Direct-Printing (NBDP) for distress and safety communications in the High Frequency (HF) band from 1/1/2024. Row 1 of 3	IMO Res. MSC.302(87) IMO MSC/Circ.862 IMO MSC.1/Circ.1460 IMO COMSAR/Circ.32 Rev.2 ITU-R M.476-5(10/95) ITU-R M.492-6(10/95) ITU-R M.493-15 (01/19) ITU-R M.541-10 (10/15) ITU-R M.625-4 (03/12) ITU-R M.1173-1 (03/12)	ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 300 373-1 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.14	**Type approval requirements** SOLAS 74 Reg. IV/14	IMO MSC/Circ.862 En 60945:2002 INCL. IEC 60945 Corr.1:2008	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on A4H are no longer applicable in testing standards Note: Equipment is exempted from two-way Narrow-Band Direct-Printing (NBDP) for distress and safety communications in the High Frequency (HF) band from 1/1/2024. Row 2 of 3	SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 MSC.191(79) IMO Res. MSC.302(87) IMO MSC/Circ.862 IMO MSC.1/Circ.1460 Rev.5 IMO COMSAR/Circ.32 Rev.3 ITU-R M.476-5(10/95) ITU-R M.492-6(10/95) ITU-R M.493-15 (01/19) ITU-R M.541-10 (10/15) ITU-R M.625-4 (03/12) ITU-R M.1173-1 (03/12)	EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2018 ETSI ETS 300 067 Ed.1:1990-11 ETSI ETS 300 067/A1 Ed.1:1993-10 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 300 373-1 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-3:2017 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2016			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.14 MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on A4H are no longer applicable in testing standards Note: Equipment is exempted from two-way Narrow-Band Direct-Printing (NBDP) for distress and safety communications in the High Frequency (HF) band from 1/1/2024.	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 MSC.191(79) IMO Res. MSC.302(87) IMO Res. MSC.512(105) IMO MSC/Circ.862 IMO MSC.1/Circ.1676 IMO COMSAR/Circ.32 Rev.3 ITU-R M.476-5(10/95) ITU-R M.492-6(10/95) ITU-R M.493-16 (12/23)	IMO MSC/Circ.862 En 60945:2002 INCL. IEC 60945 Corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008+A1:2010+ A2:2014 - EN IEC 61162-450:2024 ETSI ETS 300 067 Ed.1:1990-11 ETSI ETS 300 067/A1 Ed.1:1993-10 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 300 373-1 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Row 3 of 3 (NEW ROW)	ITU-R M.541-11 (11/23) ITU-R M.625-4 (03/12) ITU-R M.1173-1 (03/12)	(Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 Corr.1:2008 IEC 61097-9:2025 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.15 MF/HF DSC scanning watch keeping receiver Row 1 of 4	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg IV/10	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN 61162-450:2018	B+D B+E B+F	15.08.2022	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	SOLAS 74 Reg X/3 IMO Res A.694(17) IMO Res A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.302(87) IMO COMSAR/Circ.32 ITU-R M.493-15(01/19) ITU-R M.541-10(10/15) ITU-R M.1173-1(03/12)	ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 301 033-1 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 IEC 62923-1:2018 IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-3:2017 IEC 61097-8:1998 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.15 MF/HF DSC scanning watch keeping receiver. Row 2 of 4	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & performance requirements SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.191(79) IMO Res. MSC.302(87) IMO COMSAR/Circ.32 Rev.2 ITU-R M.493-15 (01/19) ITU-R M.541-10(10/15) ITU-R M.1173-1 (03/12)	ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 EN IEC 62923-1:2018 EN IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IEC 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61097-3:2017 IEC 61097-8:1998 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 IEC 62923-1:2018 IEC 62923-2:2018			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/5.15 MF/HF DSC scanning watch keeping receiver. Row 3 of 4	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.191(79) IMO Res. MSC.302(87) IMO COMSAR/Circ.32 Rev.3 ITU-R M.493-15 (01/19) ITU-R M.541-10(10/15) ITU-R M.1173-1 (03/12)	EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010+A2:2014 - EN IEC 61162-450:2018 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 (Please note that until IMO finalise their discussions regarding DSC within the BAM concept the UK does not require ETSI EN 300-338-7 V1.1.1:2022-04) Or: IEC 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61097-3:2017 IEC 61097-8:1998 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2018 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.15 MF/HF DSC scanning watch keeping receiver. Row 4 of 4 (NEW ROW)	**Type approval requirements** SOLAS 74 Reg. IV/14 SOLAS 74 Reg. X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010+A2:2014 - EN IEC 61162-450:2024 ETSI EN 300 338-1 V1.6.1:2021-05 ETSI EN 300 338-2 V1.5.1:2020-06 ETSI EN 300 338-7 V1.1.1:2022-04 ETSI EN 301 033 V1.4.1:2013-09 ETSI EN 301 843-5 V2.2.1:2017-11 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018	B+D B+EB+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & performance requirements SOLAS 74 Reg. IV/10 SOLAS 74 Reg. X/3 IMO Res. A.694(17) IMO Res. A.806(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.191(79) IMO Res. MSC.302(87) IMO Res. MSC.512(105) IMO COMSAR/Circ.32 Rev.3 IMO MSC.1/Circ.1676 ITU-R M.493-16 (12/23) ITU-R M.541-11(11/23) ITU-R M.1173-1 (03/12)	EN IEC 62923-2:2018 Or: IEC 60945:2002 incl. IEC 60945 Corr. 1:2008 EN 61097-3:2017 IEC 61097-8:1998 IEC 61097-9:1997 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed.1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed.1.0:2014-07 - IEC 61162-450:2024 IEC 62288 Ed.3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			
UK/5.16 Aeronautical two-way VHF radio telephone apparatus Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74/2009 Reg IV/7 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.80(70)	ETSI EN 301 688 V1.2.1:2016-03 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ETSI EN 301 688 V1.2.1:2016-03 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F		31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO COMSAR/Circ.32 Rev.2 ICAO Convention Annex 10 Radio Regulations				
UK/5.16 Aeronautical two-way VHF radio telephone apparatus Row 2 of 2 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74/2009 Reg IV/7 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.80(70) IMO COMSAR/Circ.32 Rev.3 ICAO Convention Annex 10 Radio Regulations	ETSI EN 301 688 V1.2.1:2016-03 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: ETSI EN 301 688 V1.2.1:2016-03 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F	31.08.2026	
UK/5.17 Portable survival craft two-way VHF radiotelephone apparatus Row 1 of 2	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg III/6 IMO Res A.694(17) IMO Res A.809(19) IMO Res MSC36(63)(1994 HSC Code) 8 IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res. MSC97(73)(2000 HSC Code) 8	EN 60945:2002 incl. IEC 60945 corr.1:2008 ETSI EN 300 225 V1.5.1:2015-12 ETSI EN 301 843-2 V2.2.1:2017-11 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-12:1996 +A1:2017	B+D B+E B+F	10.10.2023	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res.MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.149(77) IMO Res. MSC.515(105) ITU-R M.489-2(10/95)				
UK/5.17 Portable survival craft two-way VHF radiotelephone apparatus Row 2 of 2 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & performance requirements** SOLAS 74 Reg III/6 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 8 IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res. MSC97(73)(2000 HSC Code) 8 IMO Res.MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.515(105) ITU-R M.489-2(10/95)	EN 60945:2002 incl. IEC 60945 corr.1:2008 ETSI EN 300 225 V1.5.1:2015-12 ETSI EN 301 843-2 V2.2.1:2017-11 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-12:1996 +A1:2017 +A2:2023	B+D B+E B+F	23.09.2025	
UK/5.18 Fixed survival craft two-way VHF radiotelephone apparatus Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg III/6 IMO Res A.694(17) IMO Res A.809(19)	EN 60945:2002 incl. IEC 60945 corr.1:2008 ETSI EN 301 466 V1.2.1:2015-12 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-12:1996 +A1:2017	B+D B+E B+F	19.06.2018	23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res MSC36(63)(1994 HSC Code) 8 IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res. MSC97(73)(2000 HSC Code) 8 IMO Res.MSC97(73)(2000 HSC Code) 14 ITU R M.489-2 (10/95)				
UK/5.18 Fixed survival craft two-way VHF radiotelephone apparatus Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg III/6 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 8 IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res. MSC97(73)(2000 HSC Code) 8 IMO Res.MSC97(73)(2000 HSC Code) 14 IMO Res. MSC.515(105) ITU R M.489-2 (10/95)	EN 60945:2002 incl. IEC 60945 corr.1:2008 ETSI EN 301 466 V1.2.1:2015-12 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-12:1996 +A1:2017 +A2:2023	B+D B+E B+F	23.09.2025	31.08.2029
UK/5.18 Fixed survival craft two-way VHF radiotelephone apparatus Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 **Carriage & Performance requirements** SOLAS 74 Reg III/6 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 8 IMO Res.MSC36(63)(1994 HSC Code) 14 IMO Res. MSC97(73)(2000 HSC Code) 8 IMO Res.MSC97(73)(2000 HSC Code) 14	EN 60945:2002 incl. IEC 60945 corr.1:2008 ETSI EN 301 466 V1.2.1:2015-12 Or: IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61097-12:1996 +A1:2017 +A2:2023	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO Res. MSC.515(105) ITU R M.489-2 (10/95)				

Item UK/5.19 Deleted as the Inmarsat F77 system has been discontinued as from 1 December 2020

UK/5.20 Fire-fighter's two-way radiotelephone apparatus Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/2 SOLAS 74 Reg II-2/10	EN 60945:2002 incl. IEC 60945 corr.1:2008 ETSI EN 301 843-1 V2.2.1:2017-11 ETSI EN 301 843-2 V2.2.1:2017-11 EN 60079 series (a) UHF portable radios ETSI EN 300 720 V2.1.1:2017-01 (b) VHF portable radios ETSI EN 301 178 V2.2.2:2017-04 Or:	B+D B+E B+F	10.10.2023	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	Carriage & performance requirements SOLAS 74/2014 Reg. II-2/10 IMO Res. A.694(17) IMO MSC.1 Circ.1616 ITU-R M.489-2 (10-95) ITU-R M.1174-4(10/2019)	IEC 60945:2002 incl. IEC 60945 corr.1:2008 ETSI EN 301 843-1 V2.2.1:2017-11 ETSI EN 301 843-2 V2.2.1:2017-11 EN 60079 series (a) UHF portable radios ETSI EN 300 720 V2.1.1:2017-01 (b) VHF portable radios ETSI EN 301 178 V2.2.2:2017-04			
UK/5.21 Integrated communication system (ICS) Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res A.694(17) IMO Res A.811(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.191(79) IMO Res MSC.302(87)	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 62940:2017 EN 61924-2:2021 EN IEC 62288:2022 EN IEC 62923-1:2018	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO MSC.1/Circ.1389 IMO COMSAR/Circ.32 Rev.2 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply.	EN IEC 62923-2:2018 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply. Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 EN 62940:2016 EN 61924-2:2021 EN 62288 Ed.3.0:2021 EN IEC 62923-1:2018 EN IEC 62923-2:2018 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply.			
UK/5.21 Integrated communication system (ICS) Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 **Carriage & Performance requirements**	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998	B+D B+E B+F	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res A.694(17) IMO Res A.811(19) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1389 IMO COMSAR/Circ.32 Rev.3 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply.	- EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN 62940:2017 EN 61924-2:2021 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply. Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 EN 62940:2016 EN 61924-2:2021 EN 62288 Ed.3.0:2021 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply.			
UK/5.21 Integrated communication system (ICS) Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO Res MSC.517(105) IMO MSC.1/Circ.1389 IMO COMSAR/Circ.32 Rev.3 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply.	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 EN 62940:2017 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply. Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed.	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 EN 62940:2016 EN 62288 Ed.3.0:2021 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply.			
UK/5.22 Ship earth station for use in the GMDSS Inmarsat C equipment: Inmarsat Fleet Broad Band (FBB equipment and Iridium equipment): Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg IV/10 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.302(87) IMO Res MSC.434(98) IMO MSC.1/Circ.862 IMO COMSAR/Circ.32 Rev.2	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62923-1:2018 EN IEC 62923-2:2018 IEC 61097-16:2019 <u>And additionally for Inmarsat C equipment:</u> ETSI ETS 300 460:1996 +A1:1997 <u>And additionally for Inmarsat Fleet Broad Band (FBB) equipment:</u> ETSI EN 301 444 V2.2.1:2021	B+D B+E B+F		23.09.2028

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		And additionally for Iridium equipment: ETSI EN 301 441 V2.1.1:2016 Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61097-16:2019 EN IEC 62923-1:2018 EN IEC 62923-2:2018 And additionally for Inmarsat C equipment: ETSI ETS 300 460:1996 +A1:1997 And additionally for Inmarsat Fleet Broad Band (FBB) equipment: ETSI EN 301 444 V2.1.2:2021 And additionally for Iridium equipment: ETSI EN 301 441 V2.1.1:2016			
UK/5.22	**Type Approval Requirements**	IMO MSC/Circ.862	B+D	23.09.2025	31.08.2029

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
Ship earth station for use in the GMDSS Inmarsat C equipment: Inmarsat Fleet Broad Band (FBB equipment and Iridium equipment): Row 2 of 3	SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg IV/10 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.302(87) IMO Res MSC.434(98) IMO MSC.1/Circ.862 IMO COMSAR/Circ.32 Rev.2	EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2016 - EN 61162-2:1998 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2018 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018 EN IEC 62923-2:2018 IEC 61097-16:2019 <u>And additionally for Inmarsat C equipment:</u> ETSI ETS 300 460:1996 +A1:1997 <u>And additionally for Inmarsat Fleet Broad Band (FBB) equipment:</u> ETSI EN 301 444 V2.2.1:2021 <u>And additionally for Iridium equipment:</u> ETSI EN 301 441 V2.1.1:2016 Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2016 - IEC 61162-2 Ed.1.0:1998-09	B+E B+F		

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		- IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2018 IEC 61097-16:2019 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018 <u>And additionally for Inmarsat C equipment:</u> ETSI ETS 300 460:1996 +A1:1997 <u>And additionally for Inmarsat Fleet Broad Band (FBB) equipment</u>: ETSI EN 301 444 V2.1.2:2021 <u>And additionally for Iridium equipment:</u> ETSI EN 301 441 V2.1.1:2016			
UK/5.22 Ship earth station for use in the GMDSS Inmarsat C equipment: Inmarsat Fleet Broad Band (FBB equipment and Iridium equipment): Row 3 of 3 (NEW ROW)	**Type Approval Requirements** SOLAS 74 Reg IV/14 SOLAS 74 Reg X/3 **Carriage & Performance requirements** SOLAS 74 Reg IV/10 IMO Res A.694(17) IMO Res MSC36(63)(1994 HSC Code) 14 IMO Res MSC97(73)(2000 HSC Code) 14 IMO Res MSC.191(79) IMO Res MSC.302(87) IMO Res MSC.434(98)	IMO MSC/Circ.862 EN 60945:2002 incl. IEC 60945 corr.1:2008 EN 61162 series: - EN 61162-1:2024 - EN 61162-2:2024 - EN 61162-3:2008 +A1:2010 +A2:2014 - EN IEC 61162-450:2024 EN IEC 62288:2022 incl. Amd 1:2024 EN IEC 62923-1:2018	B+D B+E B+F	31.08.2026	

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
	IMO MSC.1/Circ.862 IMO COMSAR/Circ.32 Rev.3	EN IEC 62923-2:2018 IEC 61097-16:2019 And additionally for Inmarsat C equipment: ETSI ETS 300 460:1996 +A1:1997 And additionally for Inmarsat Fleet Broad Band (FBB) equipment: ETSI EN 301 444 V2.2.1:2021 And additionally for Iridium equipment: ETSI EN 301 441 V2.1.1:2016 Or: IMO MSC/Circ.862 IEC 60945:2002 incl. IEC 60945 corr.1:2008 IEC 61162 series: - IEC 61162-1:2024 - IEC 61162-2:2024 - IEC 61162-3 Ed. 1.2 consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 - IEC 61162-450:2024 IEC 61097-16:2019 IEC 62288 Ed. 3.0:2021 incl. Amd 1:2024 IEC 62923-1:2018 IEC 62923-2:2018			

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
		And additionally for Inmarsat C equipment: ETSI ETS 300 460:1996 +A1:1997 And additionally for Inmarsat Fleet Broad Band (FBB) equipment with EIRP less than 15 dBW: ETSI EN 301 681 V2.1.2:2016 And additionally for Inmarsat Fleet Broad Band (FBB) equipment with EIRP between 15 dBW and 33 dBW: ETSI EN 301 444 V2.2.1:2021 And additionally for Iridium equipment: ETSI EN 301 441 V2.1.1:2016			

6. Equipment required under COLREG

UK/6.1 Navigation lights Row 1 of 1	**Type Approval Requirements** COLREG 72 Annex I/14 **Carriage & Performance requirements** COLREG 72 Annex I/14 IMO Res A.694(17) IMO Res MSC.253(83)	EN 14744:2005 incl.AC:2006 EN 60945:2002 incl. IEC 60945 corr.1:2008 Or: EN 14744:2005 incl.AC:2006 IEC 60945:2002 incl. IEC 60945 corr.1:2008	B+D B+E B+F G		

7. Other safety equipment

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/7.1 Self contained compressed air operated breathing apparatus for entry and work in gas filled space Row 1 of 1	**Type Approval Requirements** SOLAS 74 Reg II-2/10 IMO Res MSC.98(73) – (FSS Code) 3 **Carriage & Performance requirements** SOLAS 74 Reg II-2/10 SOLAS 74 Reg II-2/15 IMO Res MSC.98(73) – (FSS Code) 3 IMO Res MSC.4(48) – (IBC Code) 14 IMO Res MSC.5(48) – (IGC Code) 14 IMO MSC.1/Circ.1499	ISO 23269-3:2011 Note: Associated fireproof lifeline (UK/3.44): The lifeline shall be used in conjunction with the breathing apparatus and capable of being attached by means of a snap-hook to the harness of the apparatus or to a separate belt in order to prevent the breathing apparatus becoming detached when the lifeline is operated. Air breathing apparatus module B shall indicate the UK fireproof lifeline as mandatory combined component	B+D B+E B+F	19.06.2018	

8. Equipment under SOLAS Chapter II-1

UK/8.1 Water level detectors Row 1 of 3	**Type Approval Requirements** SOLAS 74 Reg II-1/22-1 SOLAS 74 Reg II-1/25 SOLAS 74 Reg XII/12 **Carriage & Performance requirements** SOLAS 74 Reg II-1/25 SOLAS 74 Reg XII/12 IMO Res A.1021(26) IMO Res MSC.188(79) IMO Res MSC.302(87) IMO MSC.1/Circ.1572 Rev.1	IEC 60092-504:2016 IEC 60529 Ed.2.2:2013 incl. corr.1:2013 and corr.2:2015 IMO Res MSC.188(79) IMO MSC.1/Circ.1291 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60092-504:2016 IEC 60529 Ed.2.2:2013 incl. corr.1:2013 and corr.2:2015 IMO Res MSC.188(79) IMO MSC.1/Circ.1291 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F	15.08.2022	04.09.2027

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
UK/8.1 Water level detectors Row 2 of 3	**Type Approval Requirements** SOLAS 74 Reg II-1/22-1 SOLAS 74 Reg II-1/25 SOLAS 74 Reg II-1/25-1 SOLAS 74 Reg XII/12 **Carriage & Performance requirements** SOLAS 74 Reg II-1/25 SOLAS 74 Reg II-1/25-1 SOLAS 74 Reg XII/12 IMO Res A.1021(26) IMO Res MSC.188(79) Rev.2 IMO Res MSC.302(87) IMO MSC.1/Circ.1572 Rev.1	IEC 60092-504:2016 IEC 60529 Ed.2.2:2013 incl. corr.1:2013 and corr.2:2015 IMO Res MSC.188(79) Rev.2 IMO MSC.1/Circ.1291 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60092-504:2016 IEC 60529 Ed.2.2:2013 incl. corr.1:2013 and corr.2:2015 IMO Res MSC.188(79) Rev.2 IMO MSC.1/Circ.1291 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F	04.09.2024	23.09.2028
UK/8.1 Water level detectors Row 3 of 3	**Type Approval Requirements** SOLAS 74 Reg II-1/22-1 SOLAS 74 Reg II-1/25 SOLAS 74 Reg II-1/25-1 SOLAS 74 Reg XII/12 **Carriage & Performance requirements** SOLAS 74 Reg II-1/25 SOLAS 74 Reg II-1/25-1 SOLAS 74 Reg XII/12 IMO Res A.1021(26) IMO Res MSC.188(79) Rev.2 IMO Res MSC.302(87) IMO MSC.1/Circ.1572 Rev.2	IEC 60092-504:2016 IEC 60529 Ed.2.2:2013 incl. corr.1:2013 and corr.2:2015 IMO Res MSC.188(79) Rev.2 IMO MSC.1/Circ.1291 EN IEC 62923-1:2018 EN IEC 62923-2:2018 Or: IEC 60092-504:2016 IEC 60529 Ed.2.2:2013 incl. corr.1:2013 and corr.2:2015 IMO Res MSC.188(79) Rev.2 IMO MSC.1/Circ.1291 EN IEC 62923-1:2018 EN IEC 62923-2:2018	B+D B+E B+F	23.09.2025	

9. Equipment for which the set of standards for UK certification is not complete

Note applicable to section 9: A set of standards for UK certification is deemed to be complete where:
IMO Provisions for:

- Type approval
- Carriage requirements and
- Testing standards

9.1 Life-saving appliances

No.	Item Description
UK/9/1.3	Float-free launching appliances for survival craft
UK/9/2.3	Equipment using other equivalent methods to reduce on board NOx emissions
UK/9/2.4	Equipment using other technological methods to limit Sox emissions
UK/9/2.5	On board NOx analyzers using a measurement method other than the direct measurement and monitoring method of the NOx Technical code 2008

9.2 Marine pollution prevention equipment

No.	Item Description
UK/9/2.3	Equipment using other equivalent methods to reduce on board NOx emissions
UK/9/2.4	Equipment using other technological methods to limit SOx emissions
UK/9/2.5	On board NOx analyzers using a measurement method other than the Direct Measurement and Monitoring Method of the NOx Technical Code 2008

9.3 Fire protection equipment

No.	Item Description
UK/9/3.9	Protective clothing resistant to chemical attack
UK/9/3.74	Alcohol resistant foam system – Added by MSN 1874 amendment 7
UK/9/3.75	Flexible hoses suitable for methyl/ethyl alcohol for fuel piping systems – Added by MSN 1874 amendment 7
UK/9/3.76	Vapour outlets suitable for methyl/ethyl alcohol fuel tanks – Added by MSN 1874 amendment 7

9.4 Navigation equipment

No.	Item Description
UK/9/4.20	Track control system for - high-speed craft
UK/9/4.22	QZNSS Quasi Zenith Satellite System (Note: QZNSS only together with GPS, GLONASS, Galileo and Beidou)
UK/9/4.66	Nautical publications in digital form as defined by SOLAS V/27

9.5 Radiocommunication equipment

No.	Item Description
	No items listed under this category

9.6 Equipment required under COLREG 72

No.	Item Description
UK/9/6.4	Two-way voice and data communication with a Telemedical Assistance Service (TMAS)
UK/9/6.5	Sound signaling system mounted to face astern to indicate escort and emergency manoeuvres

9.7 Other safety equipment

No.	Item Description
	No items listed under this category

9.8 SOLAS Chapter II-1 equipment

No.	Item Description
	No items listed under this category

ANNEX 2

This Annex sets out equipment that requires approval by a ship's Flag Administration, but which is not within the scope of the UK's conformity assessment for marine equipment. The table below sets out the relevant Regulations of the applicable IMO Convention and performance standards and applicable testing standards. Such equipment is to be type approved by a Nominated Body. Similar to Annex 1, equipment is grouped into categories (Life-Saving Appliances, Pollution Prevention, BWMS, Fire Protection, Navigation, Radio communication and equipment required by COLREG).

This Annex also specifies other equipment which is to be approved by a Nominated Body.

Note applicable to this entire Annex: Where no testing standard is stated in column 4 of the relevant table for equipment in question, the testing standard is to be agreed between the relevant Nominated Body and the MCA ahead of the type approval regime being agreed with the applicant for type approval.

Reporting - Where a Nominated Body grants type approval it must.

a) BWMS - provide a type approval report to the MCA by e-mail to environment@mcga.gov.uk.
(Type approval reports provided by Nominated Bodies in respect of BWMS must contain the information specified in Part 7 of the Annex to the BWMS Code. On issuance of type approval for a BWMS by a Nominated Body (issuing on behalf of the UK Administration), the MCA will notify the IMO as required by paragraph 6.10 of the BWMS Code and further detailed in Part 7 of the Annex to the BWMS Code).

b) All other products listed in annex 2 - provide a type approval report to the MCA by e-mail to MEQA@mcga.gov.uk
The report must contain details of the product, manufacturer and date granted.

1. Life-saving appliances

No items currently listed in this section

"Public address & general emergency alarm system (when used as fire alarm device item UK/3.53 in Annex 1 shall apply): **item moved to UK/1.44a and UK/1.44b in Annex 1 of this Notice by MSN 1874 amendment 7.**

2. Marine pollution prevention

Item designation	International regulation, as amended, where “type approval” is required	International regulation as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
1	2	3	4
Equipment using other equivalent methods to reduce NOx emissions	Annex VI Reg 4	Annex VI Reg 4	
Equipment using other technological methods to limit SOx emissions	IMO MEPC.176(58) (Revised MARPOL Annex VI Reg 4) IMO Res MEPC.184(59)	IMO MEPC.176(58) (Revised MARPOL Annex VI Reg 4)	
On board NOx analysers using a measurement method other than the direct measurement and monitoring method of NOx technical code 2008	IMO MEPC.176(58) (Revised MARPOL Annex VI Reg 4)	IMO MEPC.176(58) (Revised MARPOL Annex VI Reg 4)	
BWMS	Regulation D-3 of the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004 (As Amended).	IMO MEPC.300(72) Annex 5 (Adopted 13 April 2018)	Testing specifications and methods – Part 2,3,4, 5 and 6 of the Annex to the BWMS Code
BWMS which use active substances	Regulation D-3 of the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004 (As Amended).	IMO MEPC.300(72) Annex 5, BWMS Code, MEPC.169(57) BWM.2/Circ.37 BWM.2/Circ.13	As above with the addition of MEPC.169(57): Procedure for approval of ballast water management systems that make use of active substances (G9)

3. Fire protection equipment

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
1	2	3	4
Electric safety lamp	Reg II-2/10 Reg X/3	Reg II-2/10 IMO MSC 36(63) 1994 HSC code 7	IEC 60079 series

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
	IMO Res MSC.98(73) FSS Code 3	IMO MSC 97(73) 2000 HSC code 7 IMO Res MSC 98(73) FSS Code 7	
Protective clothing resistant to chemical attack	Reg II-2/19	Reg II-2/19 IMO MSC 36(63) (1994 HSC Code) 7 IMO MSC 97(73) (2000 HSC Code) 7	EN 943-1(2002) incl. AC (2005) EN 943-2 (2002) EN ISO 6529 (2001) EN ISO 6530 (2005) EN 14605 (2005) incl. A1(2009) IMO MSC/Circ.1120
Paint lockers and flammable liquid lockers fire extinguishing system components	Reg II-2/10	Reg II-2/10 IMO MSC.1/Circ.1239	
Portable foam applicator units	Reg II-2/10 Reg II-2/20 Reg X/3	Reg II-2/10 Reg II-2/20 IMO MSC 36(63) (1994 HSC Code) 7 IMO MSC 97(73) (2000 HSC Code) 7 IMO MSC 98(73) (FSS Code) 7 IMO MSC.1/Circ.1239 IMO MSC.1/Circ.1313	
Gaseous fuel systems used for domestic purposes (components)	Reg II-2/4	Reg II-2/4 IMO MSC.1/Circ.1276	
Fixed gas fire extinguishing systems (CO2) components	Reg II-2/10 Reg X/3	Reg II-2/10 Reg II-2/20 IMO MSC 36(63) (1994 HSC Code) 7 IMO MSC 97(73) (2000 HSC Code) 7 IMO Res MSC 98(73) (FSS Code) 5 IMO MSC.1/Circ.1313 IMO MSC.1/Circ.1318	Electrical automatic control and delay devices: EN 12094-1 (2003) Non-electrical automatic control and delay devices: EN 12094-2 (2003) Manual triggering and stop devices: EN 12094-3 (2003) Container valve assemblies and their actuators: EN 12094-4 (2004)

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
			High and low pressure selector valves and their actuators: EN 12094-5 (2006) Non-electrical disable devices: EN 12094-6 (2006) Nozzles for CO2 systems: EN 12094-7 (2000) incl. A1 (2005) Connectors: EN 12094-8 (2006) Pressure gauges and switches: EN 12094-10 (2003) Mechanical weighing devices: EN 12094-11 (2003) Check valves and non-return valves: EN 12094-13 (2001) incl. AC (2002) Odorizing devices for CO2 low pressure systems: EN 12094-16 (2003)
Water spraying hand operated system	Reg II-2/10 Reg II-2/19	Reg II-2/10 Reg II-2/19	
Lithium-ion battery storage and charging container	REG Yacht Code 2024 Part A	REG Yacht Code 2024 Part A	MGN 681 amendment 1 fire safety and storage of small electric powered craft on yachts

4. Navigation equipment

Notes applicable to section 4: Navigation equipment

Columns 2 and 3: References to SOLAS Chapter V are to SOLAS 1974 as amended by MSC 73 and entering into force on 1 July 2002.

Column 4: IEC 61162 series refer to the following reference standards for maritime navigation and radiocommunication equipment and systems – Digital interfaces:

IEC 61162-1 Ed.4.0(2010-11) – Part 1: Single talker and multiple listeners

IEC 61162-2 Ed.1.0 (1998-09) – Part 2: Single talker and multiple listeners, high-speed transmission
IEC 61162-3 Ed.1.1 consol. With am1 (2010-11) – Part 3: Serial data instrument network
IEC 61162-3 Ed.1.0 (2008-05) – Part 3: Serial data instrument network
IEC 61162-3-am1 Ed.1.0 (2010-06) Amendment 1 – Part 3: Serial data instrument network
IEC 61162-450 Ed.1.0 (2011-06) – Part 450: Multiple talkers and multiple listeners – ethernet connection

EN 61162 series refer to the following reference standards for maritime navigation and radiocommunication equipment and systems – Digital interfaces:

EN 61162-1 (2011) – Part 1: Single talker and multiple listeners
EN 61162-2 (1998) – Part 2: Single talker and multiple listeners, high-speed transmission
EN 61162-3 (2008) – Part 3: Serial data instrument network
EN 61162-3 am1 Ed.1.0 (2010) Amendment 1 – Part 3: Serial data instrument network
EN 61162-450 (2018) – Part 450: Multiple talkers and multiple listeners – ethernet connection

Item designation	**Regulation SOLAS 74 as amended where "type approval" is required**	**Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable**	**Testing standards**
1	**2**	**3**	**4**
Combined GPS/GLONASS equipment	Reg V/18 Reg X/3 IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code)	Reg V/19 IMO Res A.694(17) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code) IMO Res MSC.115(73) IMO Res MSC.191(79)	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) EN 61108-1 (2003) EN 61108-2 (1998) EN 61162 series EN 62288 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008) IEC 61108-1 (2003) IEC 61108-2 (1998) IEC 61162 series IEC 62288 Ed.1.0 (2008)
Track control system (working at ship's	Reg X/3 IMO MSC 36(63) (1994 HSC Code) IMO Res MSC 97(73) – (2000 HSC Code)	IMO Res A.694(17) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code)	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) EN 61162 series

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
speed from 30 knots and above)		IMO Res MSC.191(79)	EN 62288 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008) IEC 61162 series IEC 62288 Ed.1.0 (2008)
Thrust indicator	Reg V/18 Reg X/3 IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code)	Reg V/19 IMO Res A.694(17) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code) IMO Res MSC.191(79)	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) EN 61162 series EN 62288 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008) IEC 61162 series IEC 62288 Ed.1.0 (2008)
Lateral thrust, pitch and mode indicators	Reg V/18 Reg X/3 IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code)	Reg V/19 IMO Res A.694(17) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code) IMO Res MSC.191(79)	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) EN 61162 series EN 62288 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008) IEC 61162 series IEC 62288 Ed.1.0 (2008)
Bridge Equipment and Systems, their Arrangement and Integration (BES)	Reg V/18 Reg X/3 IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code)	Reg V/19 IMO Res. A.694(17) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code) IMO Res. MSC.191(79) IMO SN.1/Circ.288	EN 60945 (2002) including IEC 60945 Corr. 1 (2008) EN 611662 series IEC 62288 (2008) Or:

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
			IEC 60945 (2002) including IEC 60945 Corr. 1 (2008 IEC 61162 Series IEC 62288 Ed. 1.0 (2008)
Equipment with long range identification and tracking (LRIT) capability	Reg V/19-1	Reg V/19-1 IMO Res A.694(17) IMO Res A.813(19) IMO Res MSC.202(81) IMO Res MSC.211(81) IMO Res MSC 263(84) MSC.1/Circ.1307	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) EN 61162 series Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008) IEC 61162 series

5. Radiocommunication equipment

Notes applicable to section 5:

Radiocommunication equipment. Column 4:

IEC 61162 series refer to the following reference standards for maritime navigation and radiocommunication equipment and systems – Digital interfaces:

IEC 61162-1 Ed.4.0(2010-11) – Part 1: Single talker and multiple listeners
IEC 61162-2 Ed.1.0 (1998-09) – Part 2: Single talker and multiple listeners, high-speed transmission
IEC 61162-3 Ed.1.1 consol. With am1 (2010-11) – Part 3: Serial data instrument network
IEC 61162-3 Ed.1.0 (2008-05) Amendment 1 – Part 3: Serial data instrument network
IEC 61162-3-am1 ed1.0 (2010-06) Amendment 1 - Part 3: Serial data instrument network
IEC 61162-450 Ed.1.0 (2011-06) – Part 450: Multiple talkers and multiple listeners – ethernet connection

EN 61162 series refer to the following reference standards for maritime navigation and radiocommunication equipment and systems – Digital interfaces:

EN 61162-1 (2011) – Part 1: Single talker and multiple listeners
EN 61162-2 (1998) – Part 2: Single talker and multiple listeners, high-speed transmission
EN 61162-3 (2008) – Part 3: Serial data instrument network

EN 61162-3 am1 (2010) Amendment 1 – Part 3: Serial data instrument network
EN 61162-450 (2018) – Part 450: Multiple talkers and multiple listeners – ethernet connection

Item designation	Regulation SOLAS 74 as amended where "type approval" is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
1	2	3	4
VHF EPIRB	Reg IV/14 Reg X/3 IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code)	Reg IV/8 IMO Res A.662(16) IMO Res A.694(17) IMO Res A.805(19) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code) ITU-R M.489-2 (10/95) ITU-R M.693 (06/90)	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008)
Radio reserve source of energy	REG IV/14 REG X/3 IMO MSC 36(63) 1994 HSC code IMO MSC 97(73) 2000 HSC code	REG IV/13 IMO Res A.694(17) IMO MSC 36(63) 1994 HSC code IMO MSC 97(73) 2000 HSC code IMO COMSAR Circ.16 IMO COMSAR Circ.32	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008)
Distress panel	Reg IV/14 Reg X/3 IMO MSC 36(63) – (1994 HSC Code) IMO MSC 97(73) – (2000 HSC Code)	Reg IV/6 IMO Res A.694(17) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code) IMO MSC/Circ.862 IMO COMSAR Circ.32	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008)
Distress alarm or alert panel	Reg IV/14 Reg X/3 IMO MSC 36(63) – (1994 HSC Code) IMO MSC 97(73) – (2000 HSC Code)	Reg IV/6 IMO Res A.694(17) IMO MSC 36(63) (1994 HSC Code) IMO MSC 97(73) (2000 HSC Code) IMO MSC/Circ.862 IMO COMSAR Circ.32	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008)
Ship security alert system		Reg XI-2/6 IMO Res A.694(17) IMO Res MSC 147(77)	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) EN 61162 series

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
		IMO MSC/Circ.1072	Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008) IEC 61162 series

6. Equipment required under COLREG 72

Item designation	Regulation COLREG 72 as amended where “type approval” is required	Regulations of COLREG 72 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
1	2	3	4
Sound signal appliances	COLREG 72 Annex III/3	COLREG 72 Annex III/3 IMO Res A.694(17)	EN 60945 (2002) incl. IEC 60945 corr.1 (2008) Whistles – COLREG 72 Annex III/1 (performance) Bells or Gongs – COLREG 72 Annex III/2 (performance) Or: IEC 60945 (2002) incl. IEC 60945 corr.1 (2008) Whistles – COLREG 72 Annex III/1 (performance) Bells or Gongs – COLREG 72 Annex III/2 (performance)

7. Bulk carrier safety equipment

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
1	2	3	4
Loading instrument	Reg XII/11 1997 SOLAS Conference Res.5	Reg XII/11 1997 SOLAS Conference Res.5	IMO MSC.1/Circ.1229

8. SOLAS Chapter II-1 equipment

Item designation	Regulation SOLAS 74 as amended where “type approval” is required	Regulations of SOLAS 74 as amended and relevant resolutions and circulars of the IMO as applicable	Testing standards
1	2	3	4
Cold weather starting of generator sets (starting devices)	Reg II-1/44 Reg X/3	Reg II-1/44 MSC 36(63)(1994 HSC Code) 12 MSC 97(73)(2000 HSC Code) 12	

9. Other equipment requiring type approval

Other – life-saving appliances

Item designation
Lifeboat equipment (oars, knives, matches, torches, electrical equipment etc.)
LSA gas inflation system
LSA Miscellaneous equipment (emergency life-line etc.)
Lifeboat manual pumps
Emergency equipment lockers
Sea anchors
Survival craft first aid kits
Survival craft rations and water
Non-SOLAS liferafts, rescue boats and inflatable boats
Float free arrangements for Search and Rescue Transponder (SART)
Equipment requiring approval in accordance with SI 2020 No.501 – The Merchant Shipping (Life-Saving Appliances and Arrangements) Regulations but not specified in Annex 1 of this notice
Equipment requiring approval in accordance with SI 2020 No.501 – The Merchant Shipping (Life-Saving Appliances and Arrangements) Regulations but not specified in Annex 1 of this notice

Other – Marine pollution prevention equipment

Item designation
Crude oil washing machines

Other – Fire protection equipment

Item designation
Hydrants (components)
Fire blankets
Equipment requiring approval in accordance with SI 1998 No.1011 – The Merchant Shipping (Fire protection: Small ships) Regulations but not specified in Annex 1 of this notice
Equipment requiring approval in accordance with SI 2003 No.2950 – The Merchant Shipping (Fire protection) Regulations but not specified in Annex 1 of this notice
Equipment requiring approval in accordance with SI 2023 No.568 – The Merchant Shipping (Fire protection) Regulations but not specified in Annex 1 of this notice
Lithium-Ion Battery storage and charging containers and boxes for use on large yachts – MGN 681 Amendment 1 and REG Yacht Code part A section 14.1

Other – Crew accommodation equipment

Item designation
Vacuum discharge piping systems
Thermostatic mixing valves
Plant used to produce drinking water and/or fresh water

Annex 3

This annex sets out equipment within the scope of part III of this Notice. This is equipment which does not require approval. This is equipment to which an explicit standard is not cited in UK instruments forming a carriage requirement.

The table below sets out minimum standards for acceptance on board the relevant UK ship listed in column 2. Column 1 states the item designation and column 3 states the minimum standard. When a minimum standard is not indicated, MCA will develop minimum standards through a separate MGN to be included in updates to this Notice. A ship carrying equipment which exceeds these minimum standards will be taken as meeting these standards.

Item designation	Applicable ships	Standard
Firefighter's radios	UK Class I – II(A) VII – VIII(A) as required by SOLAS Reg II-2 paragraph 10.4	The two-way portable radiotelephone apparatus shall be of an explosion- proof type or intrinsically safe. In order for such equipment to meet the explosion proof or intrinsically safe requirements, the radio telephone apparatus are to be certified in accordance with relevant standards for equipment and protective systems intended for use in potentially explosive atmospheres, and maintained as such, for example:- Directive 94/9/EC (ATEX) - with approval rating such as II2G Ex ib IIA T3; or IEC 60079-0 2009 - Electrical apparatus for explosive gas atmospheres - Classification of areas; or IEC 60092-502 1999 - Electrical installations in ships - Tankers – Special features. Intrinsically safe radios should have a power output of 1 watt or less.

Item designation	Applicable ships	Standard
		The radio telephone apparatus are to be fit for purpose, i.e. they are able to work within the environment to be expected in a fire scenario, that their operating range is sufficient and that they are safe.
Fixed fire extinguishing	Fishing <15m	MSIS 12

Annex 4

Carriage requirements

The following instruments are those mentioned in the Regulations which form carriage requirements for Domestic Passenger Ships and Fishing Vessels to carry equipment which meets a standard other than the applicable international standards.

Instruments applicable to domestic passenger ships certificated to operate on category C waters or seaward of that limit:

- MSN 1823 (M) - The Safety Code for Passenger Ships Operating Solely in UK Categorised Waters and SI 2010 No. 680
- MSN 1823 (M) Edition 2 – The Safety Code for Passenger Ships Operating Solely in UK Categorised Waters, Ed 2, Amdt 1
- The Small Sea Going Passenger Ship Code (A Code for Ships of Class VI)
- The Merchant Shipping (Passenger Ships on Domestic Voyages) Regulations 2000, SI 2000 No. 2687
- The Merchant Shipping (Life-Saving Appliances and Arrangements) Regulations 2020, SI 2020 No. 501
- The Merchant Shipping (Life-Saving Appliances for Passenger Ships Of Classes III To VI(A)) Regulations 1999 SI 1999 No. 2723
- The Merchant Shipping (Fire Protection: Small Ships) Regulations 1998 SI1998 No.1011
- The Merchant Shipping (Fire Protection: Large Ships) Regulations SI 1998 No. 1012
- The Merchant Shipping (Fire Protection) Regulations 2023, SI No. 568
- The Merchant Shipping (Prevention of Pollution by Sewage from Ship) Regulations SI 2020, No 620
- The Merchant Shipping (Prevention of Pollution by Garbage from Ships) Regulations SI 2020, No 621
- The Merchant Shipping (Prevention of Air Pollution from Ships) Regulations 2008, SI 2008 No. 2924
- The Merchant Shipping (Prevention of Oil Pollution) Regulations 2019, SI 2019 No. 42
- The Merchant Shipping (Distress Signals and Prevention of Collisions) Regulations SI 1996 No. 0075
- The Merchant Shipping (Safety of Navigation) Regulations 2020 SI 2020 No.0673
- The Merchant Shipping (Radio Installations) Regulations 1998 SI 1998 No.2070

Instruments applicable to fishing vessels of 24 metres length or over:

- The Fishing Vessels (Codes of Practice) Regulations 2017 No.943
- The “Code of Practice for the Safe Construction and Operation of Fishing Vessels of 24 metres Registered Length and Over”
- The Merchant Shipping (Distress Signals and Prevention of Collisions) Regulations SI 1996, No. 75
- The Merchant Shipping (Prevention of Oil Pollution) Regulations 2019S.I. 2019 No. 42
- The Merchant Shipping and Fishing Vessels (Personal Protective Equipment) Regulations SI 1999, No. 2205
- The Merchant Shipping (Safety of Navigation) Regulations SI 2020 No.673
- The Merchant Shipping (Prevention of Air Pollution from Ships) Regulations SI 2008 No 2924

- The Merchant Shipping (Prevention of Pollution by Sewage from Ships) Regulations SI 2020, No 620
- The Merchant Shipping (Prevention of Pollution by Garbage from Ships) Regulations SI 2020, No 621

Annex 5

UK Conformity Mark for Marine Equipment

The UK Conformity Mark must be affixed to marine equipment in accordance with the Regulations and must take the form set out below.

In any event, the UK Conformity mark for marine equipment must:

Be legible and permanently marked on the equipment which is in compliance with the Regulations;

contrast the background it is printed/ stamped etc on such that is either printed on a block white background or transparent background, providing legibility is maintained;

have vertical dimensions of at least 5mm with the ability to waive this for smaller products and/ or where the size of the conformity mark would not provide for legibility due to the size or nature of the product or it is not otherwise practicable to place the mark on the product in which case the mark should be placed on the accompanying paperwork or packaging; and

as per the Regulations, be accompanied by the identification number of the Approved Body which issues the quality assurance module of conformity (Module D, E or F) or if module G is used, the module G certificate as well as the date of affixing the mark as indicated below (where #### would be the Approved Body Number and YY the year of affixing the conformity mark).



####/YY

or

####/YYYY

Annex 6

Equipment in scope of the UK-US MRA on marine equipment

Annex II to the agreement between the United Kingdom or Great Britain and Northern Ireland and the United States of America on the mutual recognition of certificates of conformity for marine equipment - Product coverage for mutual recognition

General note:

The international conventions apply in their up-to-date version. For the purpose of identifying correctly the relevant standards, test reports, certificates of conformity and declarations of conformity shall identify the specific testing standard applied and its version.

Life-saving appliances

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
Position indication lights for life-saving appliances: (a) For survival craft and rescue boats	UK/1.2a	USCG 161.101 Guidance for approval of position indicating lights for survival craft dated 11 March 1999
Position indication lights for life-saving appliances: (b) For lifebuoys	UK/1.2b	USCG 161.110
Position indication lights for life-saving appliances: (c) For lifejackets	UK/1.2c	USCG 161.112 Lifejacket light approval guidance (SOLAS) 22 March 1999
Lifebuoy self-activating smoke signals Note: expiration date not to exceed 48 months after month of manufacture	UK/1.3	USCG 160.157 Guidelines for approval of SOLAS pyrotechnic signals and line throwing appliances March 2005
Rocket parachute flares (pyrotechnics) Note: expiration date not to exceed 48 months after month of manufacture	UK/1.8	USCG 160.136 Guidelines for approval of SOLAS pyrotechnic signals and line throwing appliances March 2005
Hand flares (pyrotechnics) Note: expiration date not to exceed 48 months after month of manufacture	UK/1.9	USCG 160.121 Guidelines for approval of SOLAS pyrotechnic signals and line throwing appliances March 2005
Buoyant smoke signals (pyrotechnics)	UK/1.10	USCG 160.122

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
Note: expiration date not to exceed 48 months after month of manufacture		Guidelines for approval of SOLAS pyrotechnic signals and line throwing appliances March 2005
Line throwing appliances Note: expiration date not to exceed 48 months after month of manufacture	UK/1.11	46 CFR 160.040 Guidelines for approval of SOLAS pyrotechnic signals and line throwing appliances March 2005 MIL-R-45505 A2
Rigid liferafts Note: The emergency pack is **not** covered by this agreement	UK/1.13	USCG 160.118 Rigid liferaft – Coast Guard (CG-5214) Review checklist 27 July 1998
Automatically self-righting liferafts (rigid liferafts only/inflatable liferafts **not** covered) Note: The emergency pack is **not** covered by this agreement	UK/1.14b	USCG 160.118 Rigid liferaft – Coast Guard (CG-5214) Review checklist 27 July 1998
Canopied reversible liferafts (rigid liferafts only/inflatable liferafts **not** covered Note: The emergency pack is **not** covered by this agreement	UK/1.15	USCG 160.118 Rigid liferaft – Coast Guard (CG-5214) Review checklist 27 July 1998
Float free arrangements for liferafts (hydrostatic release units)	UK/1.16	USCG 160.162 Interim guidelines for approval and production of testing of SOLAS hydrostatic release units
Release mechanism for: (a) Lifeboats and rescue boats (launched by a fall or falls) Limited to davit launched liferaft automatic release hook	UK/1.26a	46 CFR 160.170
Release mechanism for: (b) Liferafts (launched by a fall or falls) Limited to davit launched liferaft automatic release hook	UK/1.26b	46 CFR 160.170
Marine evacuation systems	UK/1.27	USCG 160.175
Embarkation ladders	UK/1.29	USCG 160.117
Retro-reflective materials	UK/1.30	46 CFR 164.018 NVIC 2-92
Primary deck coverings	UK/3.1	46 CFR 164.106
A & B Class divisions fire integrity (a) A class divisions	UK/3.11a	46 CFR 164.105 46 CFR 164.107
A & B Class divisions fire integrity (b) B class divisions	UK/3.11b	46 CFR 164.108 46 CFR 164.110

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
Note: Restricted B class divisions are **not** covered by this agreement		
Non-combustible materials	UK/3.13	46 CFR 164.109
Fire doors Limited to fire doors without windows or with total window area no more than 645cm2 in each door leaf Approval limited to maximum door size tested. Doors must be used with a fire tested frame design. Note: Restricted 'B' Class doors are not covered by this agreement.	UK/3.16	46 CFR 164.136
Fire door control systems components Note: When the term "system components" is used in column 1 it may be that a single component, a group of components or a whole system needs to be tested to ensure that the international requirements are fulfilled	UK/3.17	46 CFR 164.146
Surface materials and floor coverings with low flame-spread characteristics (a) Decorative veneers	UK/3.18a	46 CFR 164.112
Surface materials and floor coverings with low flame-spread characteristics (b) Paint systems	UK/3.18b	46 CFR 164.112
Surface materials and floor coverings with low flame-spread characteristics (c) Floor coverings	UK/3.18c	46 CFR 164.117
Surface materials and floor coverings with low flame-spread characteristics (f) Combustible ducts	UK/3.18f	46 CFR 164.112
Draperies, curtains and other suspended textile materials and films	UK/3.19	46 CFR 164.111
Upholstered furniture	UK/3.20b UK/3.20c	46 CFR 164.144
Bedding components	UK/3.21	46 CFR 164.142
Fire dampers	UK/3.22	46 CFR 164.139

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
Penetrations through A class divisions (a) Electric cable transits	UK/3.26a	46 CFR 164.138
Penetrations through A class divisions (b) Pipe, duct, trunk etc. penetrations	UK/3.26b	46 CFRR 164.138
Fire restricting materials (except furniture) for high-speed craft	UK/3.32	46 CFR 164.201
Fire resisting materials for furniture for high-speed craft	UK/3.33	46 CFR 164.201
Fire resisting divisions for high-speed craft	UK/3.34	46 CFR 164.207
C class divisions	UK/3.64	46 CFR 164.109

Navigation equipment

Notes applicable to this section

1. Resolution A.102(26) and Resolution MSC.302(87) shall be considered, as applicable, for all the navigation equipment – They refer to "Code on alerts and indicators, 2009," and to "Adoption of performance standards for bridge alert management," respectively.
2. **IEC 61162 series refer to the following reference standards for maritime navigation and radio communication equipment and systems – Digital interfaces:**

    - IEC 61162-1 (2016) – Part 1: Single talker and multiple listeners
      IEC 61162-2 Ed.1.0 (1998-09) – Part 2: Single talker and multiple listeners

    High-speed transmission

    - IEC 61162-3 Ed.1.2 consol. With am1 Ed.1.0 (2010-11) and am2 Ed.1.0 (2014-07) – Part 3: Serial data instrument network
    - **IEC 61162-3 Ed.1.0 (2008-05) – Part 3: Serial data instrument network**
    - IEC 61162-3 am2 Ed.1.0 (2010-06) Amendment 1 – Part 3: Serial data instrument network
    - **IEC 61162-3 am2 Ed.1.0 (2014-07) Amendment 2 – Part 3: Serial data instrument network**
    - IEC 61162-450 Ed.1.0 (2011-06) with am1 (2016) Part 450: Multiple talkers and multiple listeners – Ethernet connection

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
Magnetic compass class A for ships	UK/4.1	USCG 165.101 NVIC 8-01, Change 3

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
Transmitting heading device (THD) magnetic method	UK/4.2	USCG 165.102 NVIC 8-01, Change 3 Note: the use of ISO 11606:2000/cor1:2005 is required for acceptance for USCG approval under the MRA
Echo sounding equipment	UK/4.6	USCG 165.107 NVIC 8-01, Change 3
Speed and distance measuring equipment (SDME)	UK/4.7	USCG 165.105 NVIC 8-01, Change 3
Rate of turn indicator	UK/4.9	USCG 165.106 NVIC 8-01, Change 3
Heading control system (HCS)	UK/4.16	USCG 165.110 NVIC 8-01, Change 3
Rudder angle indicator	UK/4.20	USCG 165.167 NVIC 8-01, Change 3
Propeller revolution indicator	UK/4.21	USCG 165.168 NVIC 8-01, Change 3
Pitch indicator	UK/4.22	USCG 165.169 NVIC 8-01, Change 3
Voyage data recorder (VDR)	UK/4.29	USCG 165.150 NVIC 8-01, Change 3
Electronic chart display and information system (ECDIS) with backup and raster chart display system (RCDS)	UK/4.30	USCG 165.123 USCG 165.124 NVIC 8-01, Change 3
Universal automatic identification system (AIS)	UK/4.32	USCG 165.155 NVIC 8-01, Change 3 ITU-R M.1371-3
Track control system (working at ship's speed from minimum manoeuvring speed up to 30 knots)	UK/4.33	USCG 165.112 NVIC 8-01, Change 3
Radar reflector passive type	UK/4.39	USCG 165.160 NVIC 8-01, Change 3
Heading control system for high-speed craft	UK/4.40	USCG 165.210 NVIC 8-01, Change 3
Transmitting heading device (THD) (GNSS method)	UK/4.41	USCG 165.102

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
Searchlight for high-speed craft	UK/4.42	USCG 165.252 NVIC 8-01, Change 3
Night vision equipment for high-speed craft	UK/4.43	USCG 165.251 NVIC 8-01, Change 3 ISO 60447 ISO/IEC 9126
Transmitting heading device (THD) (Gyroscopic method)	UK/4.46	USCG 165.102
Simplified voyage data recorder (S-VDR)	UK/4.47	USCG 165.151 NVIC 8-01, Change 3
Pilot ladder	UK/4.49	USCG 163.003
Daylight signaling lamp	UK/4.52	USCG 165.166 NVIC 8-01, Change 3
Bridge navigational watch alarm system (BNWAS)	UK/4.57	USCG 165.142 NVIC 8-01, Change 3
Sound reception system	UK/4.58	USCG 165.165 NVIC 8-01, Change 3
Integrated navigation system	UK/4.59	USCG 165.141
GPS equipment	UK/4.63 (previously UK/4.14)	USCG 165.130
GLONASS equipment	UK/4.63 (previously UK/4.15)	USCG 165.131
DGPS equipment	UK/4.63 (previously UK/4.50)	USCG 165.132
DGLONASS equipment	UK/4.63 (previously UK/4.51)	USCG 165.133
Radar equipment CAT 1 (Radar equipment used with ARPA must have separate EU, UK, and USA certifications)	UK/4.64 (previously UK/4.34)	USCG 165.115
Radar equipment CAT 2	UK/4.64 (previously UK/4.35)	USCG 165.116

Product item identification	UK regulations item no. in Annex 1 of MSN 1874	US technical regulations and approval guidance
(Radar equipment used with ATA must have separate EU, UK, and USA certifications)		
Radar equipment CAT 3 (Radar equipment used with EPA must have separate EU, UK, and USA certifications)	UK/4.64 (previously UK/4.36)	USCG 165.117
Radar equipment for high speed craft applications (CAT 1H, CAT 2H)	UK/4.64 (previously UK/4.37)	USCG 165.216 (CAT 1H) USCG 165.217 (CAT 2H)
Gyro compass	UK/4.65 (previously UK/4.3)	USCG 165.103
Gyro compass for high-speed craft	UK/4.65 (previously UK/4.31)	USCG 165.203