

## **PART A**

### **CHAPTER 11**

#### **HIGH SPEED CRAFT SAFETY CERTIFICATE AND PERMIT TO OPERATE HIGH SPEED CRAFT**

##### **11.1 Legal Requirements**

11.1.1 The requirements relating to the survey and certification of 'high speed craft' are contained in the Merchant Shipping (High Speed Craft) Regulations 2004, SI 2004/ 302 and the contents of MSN 1672 which implement SOLAS chapter X. These Regulations give effect to the International Code of Safety for High Speed Craft adopted in 1994 and the International Code of Safety for High-Speed Craft 2000, (the HSC Codes), both produced by IMO. The requirements of the regulations apply to all UK high-speed craft and to other high-speed craft whilst in UK waters.

##### **11.2 Definitions**

11.2.1 Definitions of terms relating to High Speed Craft and surveys related to the issuance of a High Speed Craft Certificate are described in SI 2004/302, Reg 2.

##### **11.3 Responsibility**

###### **11.3.1 Surveyors**

11.3.1.1 The MCA (on behalf of the Secretary of State) remains ultimately responsible for the issue of the High Speed Craft Certificate and the Permit to Operate. Although Class is authorised to carry out hull and machinery surveys and are responsible for the work they carry out, it is also the responsibility of MCA to be satisfied that all aspects of the HSC survey have been completed satisfactorily. This is normally achieved by close co-operation between the Class and MCA surveyors, dividing the survey items between them. MCA surveyors are expected to exercise due diligence in following MCA procedures, guidance and instructions and likewise the classification society is responsible for the work undertaken by their surveyors. In exceptional circumstances, should the MCA have evidence that the HSC survey items have not been completed satisfactorily or where Class are unable to comply with MCA requirements, the MCA reserve the right to carry out appropriate corrective measures or even carry out the entire HSC survey.

11.3.1.2 The Convention permits UK to use other Administrations to undertake the work if necessary and the MCA may also be requested to carry out survey of ships of non UK flag. This may be permitted, subject to workload constraints, provided proper authorisation is obtained from the flag State, including other Red Ensign ships – see Part B Chapter 9 of these instructions.

## 11.4 Surveys Required

11.4.1 The Harmonised System of Survey and Certification (HSSC) does not apply and surveys required are prescribed by regulation 5 of the Code, which states that the craft shall be surveyed in accordance with the requirements of the HSC Code – Chapter 1 section 1.5, i.e.:

- an **Initial Survey** before the craft is put in service or before the Certificate is issued for the first time,
- a **Periodical Survey (which includes an inspection of the ship's bottom)**, annually within 3 months, before or after, the anniversary date of the certificate,
- a **Renewal Survey (which includes an inspection of the ship's bottom)** at intervals specified by the MCA but not exceeding 5 years,
- an **Additional Survey as the occasion arises.**

## 11.5 Pre- Survey Actions

11.5.1 The following items shall be checked prior to commencing the survey:

- SIAS
- MCA Survey Files
- Exemption Certificates
- New Legislative requirements
- Class Survey Status (via password protected websites)
- PSC Inspection history

Remarks from previous surveys and outstanding deficiencies must be resolved to the satisfaction of the surveyor before the issue of a renewal High Speed Craft Certificate / Permit to Operate, or the annual endorsement of an existing certificate. Any overdue or postponed conditions of class must be followed up with the attending class surveyor or in the absence of a class surveyor discussed with Survey Operations Branch.

11.5.2 The surveyor/s should ensure that sufficient time will be available for the survey and should liaise with owners beforehand, noting that various options may

be available such as more time in port, sailing with the ship for suitable short voyages, providing more than one surveyor and so on.

11.5.3 Where work is to be carried out on behalf of another administration a written request must be obtained from that administration requesting the MCA to carry out the work on their behalf. For REG ships fees are charged at the wider market rate (see Part C Ch2.3).

11.5.4 Surveys should only be commenced on receipt of a completed "Application for Survey" form (MSF 5100) and after sufficient fees have been received. Further guidance on fees is described in Part C, Chapter 2 of these instructions.

11.5.5 The relevant Business Support Unit administration team processes the application. CERS/SVD must be interrogated to ensure that the correct ship is on the system; if the vessel is not yet on the system (e.g. newbuild, flag-in), the Administrator (TST) should be contacted, who will check the details and arrange for the vessel to be added to the Single Vessel Database (SVD) if appropriate. A "job control sheet" (MSF 5108) is produced which is then tracked for charter standard purposes. This is then passed to the Manager, or other person nominated by them, who then appoints the Lead Surveyor (LS) for the survey.

## 11.6 Items to be surveyed

11.6.1 The survey is to be carried out using the relevant instructions, guidance notes and HQ advice, which may be found on MLD/SCMS. Surveyors should be mindful of their own health and safety during surveys and take account of all guidance provided by MCA as well as their professional judgement in relation to the prevailing circumstances

11.6.2 Regulation 6 of the MS (High Speed Craft) Regulations 2004 requires surveys of High Speed Craft in accordance with the relevant Code(1994 or 2000).The surveys are to ensure that the construction, fire fighting arrangements, life saving appliances, navigational equipment, AIS, VDR, nautical publications, pilot boarding and embarkation arrangements, navigation lights and signals are in compliance with the regulations.

11.6.3 The survey is to ensure that the hull structure, main and auxiliary machinery, the electrical system, radio installations, the fire protection arrangements, LSA, navigational equipment, nautical publications, navigation lights & signals and the stability data (intact and damaged) are in compliance with regulations and are in all respects, satisfactory.

11.6.4 *Aide memoire* MSF 5563 lists items to be surveyed and is available on the Master List of Documents and SCMS library.

## 11.7 Post Survey Actions

### 11.7.1 Deficiencies

11.7.1.1 The lead surveyor is responsible for recording and closing out any deficiencies found during the survey/s in the SIAS database, in accordance with the requirements of Part C Chapter 4 of these instructions.

### 11.7.2 Declarations & Certificates

11.7.2.1 The requirements relating to the issue of certificates, i.e. type, format, extension, cancellation, issuing authority etc., are given sections 1.8 / 1.9 and Annex 1 of the HSC Code

11.7.2.2 In the case where Partial Surveys are held, guidance in Part A Chapter 1, section 1.8.2, of these instructions should be followed.

11.7.2.3 On completion of a survey, the lead surveyor prepares the certificate, following the guidance in Part C Chapter 3 of these instructions.

11.7.2.4 Subject to satisfactory survey and assessment the following certificates, as appropriate, should be issued:

- to a UK craft which meets the requirements of the HSC Code in its entirety; a **High Speed Craft Safety Certificate**, (MSF 1507 for 1994 Code, MSF 1508 for 2000 Code) valid for a period not exceeding 5 years;
- to a UK craft engaged on sheltered domestic voyages, which cannot comply fully with the HSC Code; a **United Kingdom High Speed Craft Safety Certificate**, (MSF 1503) valid for a period not exceeding 5 years;
- a **Permit to Operate**, (MSF 1502 for 1994 Code, MSF 1511 for 2000 Code) for craft engaged on all types of voyages, valid for a period not exceeding 12 months subject to the HSC Safety Certificate remaining valid.

Older ships may have been built to the Dynamically Supported Craft Code. Such ships may continue to be surveyed in accordance with that code and issued with a **Dynamically Supported Craft Safety Certificate** (MSF 1504). Contact Vessel Policy Branch for guidance if required.

### 11.7.2.5 Load Line Certificates

11.7.2.5.1 Satisfactory survey for HSC Safety Certificate will normally be justification for issue of a **Load Line Exemption** under the terms of IMO MSC Circular 1028.

11.7.2.5.2 MSC/Circ.1028 was issued in 2002, but in 2005 there was an agreement reached at IMO that a HSC Code 2000 Certificate was fully equivalent to a 1966/88 Load Line Certificate, and that therefore there is no need for a separate ILLC or LLEX.

11.7.2.5.3 The certificates and permits issued under the 2000 HSC Code shall have the same force and the same recognition as the certificate issued under the 1988 Protocol relating to the International Convention on Loadlines 1966.

11.7.2.5.4 If the vessel is HSC Code 1994 or has exemptions from HSC Code 2000 then it will need a LLEX or ILLC issued as per MSC/Circ.1028.

**11.7.2.6 Periodical Survey Endorsement**

11.7.2.6.1 On completion of the periodical survey, the certificate should be endorsed accordingly.

11.7.2.6.2 Any endorsements made to the owner's copy of the certificate should also be recorded on the file copy of the certificate (or by adding a photocopy of the endorsement page to the file), and on the electronic version of the form, on return to the office.

**11.7.2 Review of Exemptions**

11.7.2.1 Any exemption or equivalents must be reviewed to ensure they are still current and that the qualifying conditions are complied with. Guidance on exemptions and equivalents are described in Part B Chapter 4 of these instructions.

**11.7.3 Documents & Records**

11.7.3.1 The table below describes the minimum documents to be completed and filed following a survey.

Item	Record
Record on SIAS?	Yes MSF 1602/3 survey & inspection deficiencies
Place copy on registered file, CM.../49/01 (Safety Certificate) or CM.../49/02 (Permit to Operate)?	Yes High Speed Craft Safety Certificate Permit to Operate Complete / Partial MCA/Class Declaration

	MSF1602/3 forms. Complete / Partial Aide memoire MSF 5563. Periodical endorsement Relevant test reports/ results Drawings Photographs Exemptions
Minute required on registered file?	Yes
Report Class Related deficiency to Survey Operations Branch?	Yes MSF 1923

#### 11.7.4 Fees

11.7.4.1 The Job Control Sheet must be closed out and sent to the relevant Business Support Unit so that fee accounts may be balanced and relevant refunds made to the customer.

#### 11.8 Flow Chart

None.

#### 11.9 Special Instructions and Guidance

None

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