

# **RULES FOR HIGH SPEED CRAFT**

GUIDANCE FOR HIGH SPEED CRAFT

**Rules for High Speed Craft**  
**Guidance for High Speed Craft**

**2008 AMENDMENT NO.2**  
**2008 AMENDMENT NO.3**

Rule No.63 / Notice No.67      5th September 2008  
Resolved by Technical Committee on 25th June 2008  
Approved by Board of Directors on 22nd July 2008

**ClassNK**  
NIPPON KAIJI KYOKAI

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# **RULES FOR HIGH SPEED CRAFT**

## **2008 AMENDMENT NO.2**

Rule No.63      5th September 2008

Resolved by Technical Committee on 25th June 2008

Approved by Board of Directors on 22nd July 2008

“Rules for high speed craft” has been partly amended as follows:

## **Part 2 CLASS SURVEYS**

### **Chapter 3 PERIODICAL SURVEYS AND PLANNED MACHINERY SURVEYS**

#### **3.5 Special Surveys for Hull**

##### **3.5.2 Requirements for Special Survey No.1 (for craft up to 5 years old)**

Sub-paragraph -1(2) has been amended as follows.

**1** At the Special Survey No.1, the followings are to be complied with:

- (1) All items specified in **3.4.1-1** of this Part are to be thoroughly examined and tested.
  - (2) All compartments and following tanks are to be examined internally. ~~However, the internal examination of fuel tanks may be omitted provided the Surveyor is satisfied with the condition of the tanks after the external examination of the tanks.~~
    - (a) ~~Water Ballast tanks (tanks used for fresh or sea water)~~
    - (b) ~~Fuel oil tanks other than those of double bottom~~ Peak tanks
    - (c) Cargo tanks
  - (3) Where compartments are to be fitted with insulation or close ceilings, compartments including their structural members, piping systems, etc., are to be examined after removing a sufficient amount of insulation or close ceiling as required by the Surveyor.
  - (4) For drainage, mooring and anchoring arrangements and their accessories, the items specified in **3.4.1-2** of this Part are to be thoroughly examined and tested.
- 2** For fire extinguishing arrangements, all items specified in **3.4.1-3** of this Part are to be thoroughly examined and tested.

##### **3.5.3 Requirements for Special Survey No.2 (for craft between 5 and 10 years old)**

Sub-paragraph (1) has been amended as follows.

At the Special Survey No.2, all the requirements specified in **3.5.2** of this Part and the following requirements are to be complied with:

- (1) Fuel oil tanks within the cargo length areas and fresh water tanks are to be examined internally. However, fuel oil tanks and fresh water tanks need not all be examined internally, provided, after an external examination and from an internal examination of each one ~~selected double bottom tank forward and aft and of 1 selected deep tank,~~ the Surveyor is satisfied with the condition of the tanks. Notwithstanding the above, peak tanks are to be examined internally.
- (2) Hydrostatic tests for shell plating, watertight bulkheads, shaft tunnels and watertight doors are to be carried out where considered necessary by the Surveyor.

Paragraph 3.5.4 has been amended as follows.

### **3.5.4 Requirements for Special Survey No.3 (for craft between 10 and 15 years old)**

At the Special Survey No.3, all the requirements specified in 3.5.3 of this Part are to be complied with. Furthermore, fuel oil tanks ~~and lubricating oil tanks~~ are to be examined internally. However, fuel oil tanks need not all be examined internally, provided, after an external examination and from an internal examination of ~~each one double bottom tank amidships, forward and aft and of a half numbers of deep tanks~~ two selected tanks within the cargo length areas (including one or more deep tank if present) and one selected tank within the engine rooms, the Surveyor is satisfied with the condition of the tanks. ~~Lubricating oil tanks need not be examined internally, provided, after an external examination, the Surveyor is satisfied with the condition of the tanks.~~ Notwithstanding the above, peak tanks are to be examined internally.

Paragraph 3.5.5 has been amended as follows.

### **3.5.5 Requirements for Special Survey No.4 and after (for craft over 15 years old)**

At the Special Survey No.4, all the requirements specified in 3.5.4 of this Part are to be complied with. Furthermore, fuel oil and lubricating oil tanks are to be examined internally. However, fuel oil tanks need not all be examined internally provided that, after external examinations and the internal examinations of half of the tanks (in no cases less than two tanks) selected from those within the cargo length areas and one selected tank within engine rooms, the Surveyor is satisfied with the condition of such tanks. Not all lubricating oil tanks need to be examined internally provided that, after external examinations and the internal examinations of one selected tank, the Surveyor is satisfied with the condition of such tanks. Notwithstanding the above, peak tanks are to be examined internally.

### **3.5.7 Pressure Tests**

Sub-paragraph -5 has been amended as follows.

(Sub-paragraphs -1 to -4 are omitted.)

**5** The following requirements of pressure tests of tanks for each Special Survey are to be complied with. The testing of double bottom tanks and other watertight compartments not designed to carry liquids may be omitted, provided that satisfactory internal and/or external examinations are carried out.

(1) ~~Special Survey No.1 (for craft up to 5 years old)~~

~~(a) Cargo tanks and water tanks~~

~~(Pressure tests of these fresh water tanks may be dispensed with, provided, after an external and internal examination of the tanks, the Surveyor is satisfied with the condition of the tanks in cases where deemed appropriate by the Society.)~~

(2) ~~Special Survey No.2 (for craft between 5 and 10 years old)~~

~~(a) Cargo tanks and water tanks~~

~~(Pressure tests of these tanks may be dispensed with, provided, after an external and internal examination of the tanks, the surveyor is satisfied with the condition of the tanks)~~

~~(b) Fuel oil tanks~~

~~(Pressure tests of these tanks may be dispensed with, provided, after an external and internal examination of the tanks, the Surveyor is satisfied with the condition of the tanks in cases where deemed appropriate by the Society.)~~

(3) ~~Special Survey No.3 (for craft between 10 and 15 years old)~~

- ~~(a) Cargo tanks and water tanks~~
- ~~(b) Fuel oil tanks~~  
~~(Pressure tests of these tanks may be dispensed with, provided, after an external examination and from testing of each one double bottom tank forward and aft and of 1 selected deep tank, the surveyor is satisfied with the condition of the tanks)~~
- ~~(c) Lubrication oil tanks~~  
~~(Pressure tests of these tanks may be dispensed with, provided, after an external and internal examination of the tanks, the Surveyor is satisfied with the condition of the tanks in cases where deemed appropriate by the Society.)~~
- ~~(4) Special Survey No.4 and after (for craft over 15 years old)~~
  - ~~(a) Cargo tanks and water tanks~~
  - ~~(b) Fuel oil tanks~~
  - ~~(c) Lubrication oil tanks~~

#### EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 5 September 2008.

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# **GUIDANCE FOR HIGH SPEED CRAFT**

**GUIDANCE**

**2008 AMENDMENT NO.3**

Notice No.67 5th September 2008

Resolved by Technical Committee on 25th June 2008

Notice No.67 5th September 2008  
AMENDMENT TO THE GUIDANCE FOR HIGH SPEED CRAFT

“Guidance for high speed craft” has been partly amended as follows:

Amendment 3-1

## **Part 2 CLASS SURVEYS**

### **Chapter 3 PERIODICAL SURVEYS AND PLANNED MACHINERY SURVEYS**

Section 3.5 has been added as follows.

#### **3.5 Special Surveys for Hull**

##### **3.5.1 Kinds of Special Survey**

For the application of the provisions of 3.5, Part 2 of the Rules, reference is to be made to those relevant provisions given in Part B of the Guidance of the Survey and Construction of Steel Ships.

#### **EFFECTIVE DATE AND APPLICATION (Amendment 3-1)**

- 1.** The effective date of the amendments is 5 September 2008.

## Part 2 CLASS SURVEYS

### Chapter 3 PERIODICAL SURVEYS AND PLANNED MACHINERY SURVEYS

#### 3.2 Intervals of Periodical Surveys and Planned Machinery Surveys

Paragraph 3.2.1 has been amended as follows.

##### 3.2.1 General

1 In cases where Special Surveys are carried out in advance of the due date of Intermediate Surveys and such Intermediate Surveys are dispensed with in accordance with **3.2.1-3** and **3.2.3-2, Part 2 of the Rules**, then such Special Surveys are to be completed up to and including the due date of the third Annual Surveys.

2 If an Annual or Intermediate Survey is completed before the period specified in **3.2.2** or **3.2.3, Part 2 of the Rules** in accordance with **3.2.1-4, Part 2 of the Rules**, due dates of subsequent Annual Surveys and Intermediate Surveys are assigned in accordance with **3.2.2** and **3.2.3, Part 2 of the Rules** respectively based on new anniversary date. The new anniversary date is the day corresponding to the day after 3 *months* since the moved up Survey was completed. In such cases, where the third new anniversary date after due dates of the Intermediate Survey comes earlier than the expiry date of the Classification Certificate of the ship, the Intermediate Survey is to be carried out 3 *months* either way of the third new anniversary date.

#### EFFECTIVE DATE AND APPLICATION (Amendment 3-2)

1. The effective date of the amendments is 1 January 2009.
2. Notwithstanding the amendments to the Guidance, the current requirements may apply to the surveys for which the application is submitted to the Society before the effective date.