

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part B

Class Surveys

Guidance for the Survey and Construction of Steel Ships

Part B

2006

AMENDMENT NO.4

Notice No.75 30th November 2006

Resolved by Technical Committee on 17th November 2006

ClassNK
NIPPON KAIJI KYOKAI

Notice No.75 30th November 2006

AMENDMENT TO THE GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Guidance for the survey and construction of steel ships” has been partly amended as follows:

Part B CLASS SURVEYS

Amendment 4-1

B2 CLASSIFICATION SURVEYS

B2.3 Sea Trials and Stability Experiments

B2.3.1 Sea Trials

In main text of sub-paragraph -7, the wording “(1) to (3)” has been amended to “(1) to (4)”.

Sub-paragraph -7(4) has been added as follows.

- (4) The electric generating sets specified in **3.2.1-3, Part H of the Rules** are to be confirmed about the followings while the main propulsion machinery is operating in the normal continuous cruise output.
 - (a) In case where only one electric generating set is normally used, an automatic starting of standby generators, an automatic making of air circuit breakers and a sequential starting of important auxiliaries are performed, when stopping the main source of electrical power by tripping a circuit breaker.
 - (b) In case where two electric generating sets are normally used, preference tripping of unnecessary loads is performed and propulsion and steering of the ship are maintained, when tripping the circuit breaker for either set.

EFFECTIVE DATE AND APPLICATION (Amendment 4-1)

1. The effective date of the amendments is 30 November 2006.

B1 GENERAL

B1.4 Preparation for Survey and Others

B1.4.2 Preparation for Surveys

Sub-paragraph -7 has been renumbered to -8.

Sub-paragraph -7 has been newly added as follows.

- 7 An applicant is to be submitted a Survey Planning Questionnaire including the following information from (1) to (6) prior to the development of Survey Programme referred to **1.4.2-2, Part B of the Rules**.
- (1) Basic ship information and particulars
 - (2) Information on access provision for close-up surveys and thickness measurement
 - (3) Records of inspections by owner with reference to the structural deterioration in general. (specified in **-6.(7)** above)
 - (4) List of the reports of Port State Control inspections containing hull structural related deficiencies, relevant information on rectification of the deficiencies
 - (5) List of non-conformities related to hull maintenance, including the associated corrective actions
 - (6) Name, address and Approval Number of the approved thickness measurement company

Sub-paragraph -8 has been amended as follows.

- 8 Survey Programme referred to **1.4.2-2, Part B of the Rules**, is to include the following information from **(1)** to **(8)**. For oil tankers and bulk carriers, it is to include the following information from **(9)** to **(15)** in addition to **(1)** to **(8)**. When Survey Program is submitted to the Society, a copy of each document specified in **-6** above is to be attached. The survey programme is to be agreed between the applicant and the surveyor.
- (1) Basic ship information and particulars
 - (2) Plan of tanks/holds
 - (3) List of tanks/holds to be surveyed with information on prevention and condition of coating
 - (4) Nomination of tanks and areas for Close-up Survey
 - (5) Nomination of tanks and sections for Thickness Measurement
 - (6) Nomination of tanks for tank testing
 - (7) Conditions for survey (including provisions for access, etc.)
 - (8) Equipment for surveys
 - (9) Minimum thickness of hull structures
 - (10) Thickness measurement company (if it is changed from the one specified in the Survey Planning Questionnaire)
 - (11) Damage and repair experience related to the ship
 - (12) Area identified with substantial corrosion from previous surveys
 - (13) Critical structural areas and suspect areas (if such information is available)
 - (14) Main structural plans for hull

(15) Survey Planning Questionnaire specified in -7 above

EFFECTIVE DATE AND APPLICATION (Amendment 4-2)

1. The effective date of the amendments is 1 January 2007.
2. Notwithstanding the amendments to the Rules, the current requirements may apply to the surveys for which the application is submitted to the Society before the effective date.