

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

Part B

Class Surveys

Guidance for the Survey and Construction of Steel Ships

Part B

2008

AMENDMENT NO.2

Notice No.31 18th April 2008

Resolved by Technical Committee on 1st February 2008

ClassNK
NIPPON KAIJI KYOKAI

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

B9 PLANNED MACHINERY SURVEYS

B9.1 Planned Machinery Surveys

B9.1.2 Continuous Machinery Surveys (CMS)

Sub-paragraph -6 has been amended as follows.

6 Confirmatory Survey

In ships deemed by the Society as maintaining their machinery and equipment well, it is confirmed that the machinery and equipment specified in (2) below are in good order. Overhaul inspections by the shipowner (or the ship management company) may forgo the open-up examination, where deemed by the Society, provided that the machinery and equipment are overhauled as part of the ship’s maintenance practices at sea and the records from such overhauls are kept in good order, and the results of the confirmatory survey below are satisfactory. In this case, the date of the next open-up examination is to be within a 5-year period from the date of its last overhaul and inspection. The same applies for machinery and equipment overhauled in a port where it is difficult to call in the Surveyor.

(1) Procedure of the confirmatory survey

- (a) When any machinery or equipment was overhauled at sea and inspected by the Chief Engineer as routine maintenance work, one copy of the inspection report including the items mentioned below is to be submitted to, and reviewed by the attending Surveyor. Also, the Chief Engineer’s profile is to be confirmed by the attending Surveyor.
 - i) Signature of the Chief Engineer and license number
 - ii) Date and place of the inspection
 - iii) Inspection items and their results
 - iv) Operating conditions before and after the inspection
- (b) Parts replaced with spares or repaired are to be verified by visual examinations on by photographs.
- (c) Visual examinations are to be carried out for main propulsion machinery, and examinations under operating conditions, as well as visual inspections are to be carried out for other machinery.
- (d) As a result of the confirmatory survey stipulated in (a) to (c) above, open-up examinations and/or re-examinations may be required when deemed necessary by the Surveyor.

(2) Items applicable to the confirmatory survey

Items of machinery and equipment applicable to the confirmatory surveys are as follows.

- (a) Main diesel engines
However, crankshafts, main bearings, crank pin bearings, crank pin bolts, camshafts, and camshaft driving gears are to be excluded. Note that the number of items of the confirmatory surveys is to be restricted to half the number of total survey items for the main diesel engine within one cycle of the CMS.
 - (b) Diesel engines used for driving generators, auxiliary machinery essential for main propulsion or auxiliary machinery for manoeuvring and safety of the ship
However, an open-up examination in the presence of the Surveyor is to be carried out at least for one of the diesel engines used for driving main generators within one cycle of the CMS
 - (c) Auxiliary machinery (air compressors, pumps, heat exchangers, deck machinery and distilling plants)
- (3) Timing of the confirmatory survey
A confirmatory survey is, ~~as a rule,~~ to be carried out ~~within at least five months~~ by the time of next periodical survey from the day the item of the machinery or equipment intended for the confirmatory survey was overhauled and inspected at sea.

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 May 2008.