

Periodical Surveys of Machinery, Equipment and Fire Safety Systems

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part B
Rules for Automatic and Remote Control Systems
Rules for High Speed Craft
Guidance for the Survey and Construction of Steel Ships Part B
Guidance for High Speed Craft

Reason for Amendment

The Society prescribes requirements for periodical surveys in accordance with IACS Unified Requirement (UR) Z1 in order to confirm that ships in service have satisfied the structural and arrangement requirements mandated by international conventions, etc. These provisions are maintained as general provisions in ClassNK Rules so that appropriate measures can be taken according to the design conditions and specifications of the machinery, equipment and fire safety systems of each ship.

In actual practice, however, surveyors conducting periodical surveys have been confirming that ship structures and arrangements satisfy relevant requirements by using a checklist that is based upon the IMO's "Survey Guidelines under the Harmonized System of Survey and Certification" (adopted in 2015 as A.1104(29)), which specifies detailed requirements for such surveys.

Since a sufficiently satisfactory track record had been established for periodical surveys carried out by surveyors using checklists, ClassNK decided to reflect the use of such checklists in its Rules; relevant requirements were, therefore, amended taking into account A.1104(29).

Outline of Amendment

Specified detailed requirements for periodical surveys of machinery, equipment and fire safety systems.

Amended Requirements

Rules for the Survey and Construction of Steel Ships
Part B: 3.2.8, 3.3, Table B3.2, Table B3.3, Table B3.4, Table B3.7, Table B3.8, Table B3.9, Table B3.10, 4.2.7
Rules for Automatic and Remote Control Systems 2.3.2
Rules for High Speed Craft Part 2 3.3.1, 3.6.1, 3.6.2,
Guidance for the Survey and Construction of Steel Ships
Part B: B3.2.2, B3.2.3, B3.3.1, B3.3.2, B3.4, B3.5, B4.2.7, B4.3.1, B4.4.2, B4.5.2
Guidance for High Speed Craft Part 2 3.6.1, 3.6.2