

# **Timing of Open-Up Examinations of Derrick Systems**

## **Amended Rules**

Rules for Cargo Handling Appliances

## **Reason for Amendment**

Requirements related to Annual Thorough Surveys and Load Tests are stipulated in reference to the ILO 152 Convention; however, there are no requirements related to the timing of open-up examinations of derrick systems specified in said Convention.

It is considered desirable that detailed inspections and open-up examinations of derrick systems be conducted on a regular basis because the primary structural members (goose neck brackets, etc.) of such systems are highly susceptible to deterioration. That is why such examinations are required by the ClassNK Rules.

The ClassNK Rules currently stipulate that open-up examinations of derrick systems are required to be carried out at the fifth year Annual Thorough Survey after the Registration Survey or the previous open-up examination; however, some of the wording of the requirements related to the intervals of open-up examinations is unclear. Therefore, relevant regulations have been amended to clarify the intervals of open-up examinations.

## **Outline of Amendment**

The requirements related to the intervals of open-up examinations were clarified to specify that open-up examinations of topping brackets, goose neck brackets and derrick heel lugs are to be carried out during Annual Thorough Surveys at intervals not exceeding five years from the date of completion of the Registration Survey or the previous open-up examination.