

Subject :

**Implementation Scheme of Upgraded
Requirements for Existing Bulk Carriers
(Review of Implementation Timetable and
Clarification of Application of Loading Computer)**

NK TECHNICAL INFORMATION

No. : 246

Date : 2 April 1998

To Ship Owners and Shipyards Concerned

Reference is made to NK Technical Information No.234 (dated 11 November 1997), by which the implementation scheme of upgraded requirements for existing bulk carriers was informed. The IACS recently reviewed its unified requirements regarding the implementation timetable for structural/stability requirements against the flooded condition in the foremost cargo hold taking account of the outcome of the SOLAS Conference on Bulk Carrier Safety which was held on 27 November 1997. The Society has just started the job to incorporate the revised unified requirements on the implementation timetable into the Society's rules.

Therefore, according to the revised unified requirements, existing bulk carriers to which structural/stability requirements against the flooded condition in the foremost cargo hold apply are to comply with such requirements by the timing mentioned in the following table:

Implementation Timetable of IACS Unified Requirements S19, 22 & 23.2

ship's age on 1 July 1998 (A)	implementation scheme
$20 \text{ years} \leq A$	the due date of the first Intermediate Survey (IS) or Special Survey (SS) after 1 July 1998, whichever comes first
$15 \text{ years} \leq A < 20 \text{ years}$	the due date of SS after 1 July 1998, but not later than 1 July 2002
$10 \text{ years} \leq A < 15 \text{ years}$	the due date of SS after the date on which the ship reaches 15 years of age, but not later than the date on which the ship reaches 17 years of age
$A < 10 \text{ years}$	the date on which the ship reaches 15 years of age

(Note) 1: Early completion of a SS or IS (for ships of 20 years old or over) coming due after 1 July 1998 to postpone compliance is not permitted.

2: The due date of the Intermediate Survey may be taken as the due date of the second Annual Survey or the third Annual Survey.

3: See attachment for details.

For the purpose of application of the above requirements, "existing bulk carriers" means "bulk carriers contracted for construction before 1 July 1998 and the keels of which are laid or which are at a similar stage of construction before 1 July 1999".

In addition, as informed by Technical Information No.234, a Loading Computer* is to be installed onboard, irrespective of bulk density or type of side structure (single skin / double skin), existing bulk carriers of more than 150 m (Lf) in length and above having class notation (ESP) by 1 July 1998. Please be explained that, for the purpose of this requirement, bulk carriers include such types as ore carriers and combination carriers.

*: Please refer to NK Technical Information No.210.

Please feel free to contact the Survey Department at the Head Office of the Society for further details at Fax. +81 3 5226 2029.

Attachment: Supplementary Explanation for Implementation Timetable of IACS Unified Requirements S19,22&23.2

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Supplementary Explanation for Implementation Timetable of IACS Unified Requirements S19, 22 & 23.2

1. Interpretations/Applications of Intermediate Survey

- (1) If the 2nd anniversary date* is prior to or on 1 July 1998 and the intermediate survey is completed within the window of the 2nd annual survey, the ship need not comply until the next special survey.
- (2) If the 2nd anniversary date* is after 1 July 1998 and the intermediate survey is completed within the window of the 2nd annual survey but prior to or on 1 July 1998, the ship need not comply until the next special survey.
- (3) If the 3rd anniversary date* is prior to or on 1 July 1998 and the intermediate survey is completed within the window of the 3rd annual survey, the ship need not comply until the next special survey.
- (4) If the 3rd anniversary date* is after 1 July 1998 and the intermediate survey is completed within the window of the 3rd annual survey but prior to or on 1 July 1998, the ship need not comply until the next special survey.

(*: "anniversary date" means the day and the month of each year which will correspond to the date of expiry of the classification certificate.)

2. Interpretations/Applications of Special Survey

- (1) If the due date of a special survey is after 1 July 1998 and the special survey is completed within the 3 months window prior to the due date and prior to or on 1 July 1998, the ship need not comply until the next relevant survey (i.e. special survey for ships under 20 years of age on 1 July 1998, intermediate survey for ships 20 years of age or more on 1 July 1998) or specific date (i.e. 1 July 2002, the date on which the ship reaches 17 years of age), whichever comes first.

3. Early Completion of a Special Survey

- (1) Early completion of a special survey means completion of the survey more than 3 months prior the due date of the special survey.
- (2) The special survey may be completed early and credited from the completion date, but in such a case the ship will still be required to comply by the due date of the special survey.