

Subject :

**Typical Loading/Unloading Sequences
and Loading Computer for Existing
Bulk Carriers**

NKTECHNICAL INFORMATION

No. : 263

Date : 10 June 1998

To Ship Owners and Shipyards Concerned

As stated in *NK Technical Information* No.250 dated 15 April 1998, existing single side skin bulk carriers registered under classification character affixed with class notation (ESP) of 150 m in freeboard length (Lf) and above, which are contracted for construction before 1st July 1998 are to be provided with an approved loading manual with typical loading/unloading sequences.

The Society, recognizing that the deadline of compliance with the above requirement has been extended for one year until 1 July 1999 by IACS, as stated in by the above issue of *NK Technical Information*, will confirm that the approved set of typical loading/unloading sequences is attached to the loading manual which is kept on board the ship during the first periodical survey (special survey, intermediate survey or annual survey) carried out on or after 1st July 1998.

Accordingly, please arrange to have the approved set of typical loading/unloading sequences placed on board the ship by the time of the first periodical survey as detailed, or by 1 July 1999 at the latest.

In addition, as stated in *NK Technical Information* No.246 dated 2 April 1998, existing bulk carriers registered under classification character affixed with class notation (ESP) of 150 m in freeboard length (Lf) and above are to be fitted with a loading computer* by 1 July 1998. For the purpose of this requirement, bulk carriers include such types as an ore carrier and a combination carrier. You are repeatedly requested to arrange to have a loading computer installed onboard such ships and undergo survey for confirmation by 1 July 1998.

*: Please refer to *NK Technical Information* No.210 dated 14 March 1997.

Please feel free to contact the Survey Department at the Head Office of the Society at Fax. +81 3 5226 2029 if you have any inquiries.

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