

Subject:

Installation of the Loading
Instruments Onboard Existing
Bulk Carrier

NKTECHNICAL INFORMATION

No.: 210

Date: 14 March 1997

To Shipowners and shipbuilders concerned:

As you know, the Enhanced Survey Programme for Bulk Carriers has been in effect since 1 July 1993. In addition to the above, IACS has recently decided to amend the present unified requirement for existing bulk carriers in such areas as requiring that loading instruments be installed onboard from 1 July 1997 in order to assist in calculating the vessel's longitudinal strength.

While the Society has already requested that loading instruments be installed onboard for vessels which had submitted survey applications for entry into class after 1 January 1994, the Society also requires that existing bulk carriers having a length of 150 meters or over install the loading instruments in accordance with the above amendment.

Procedure for the confirmation of the loading instruments on board are as follows. If your vessel falls under this provisions of the amendment, please arrange to have the required loading instrument installed onboard.

1. Timing of survey

The Society will confirm that loading instruments have been installed onboard during the vessel's next periodical survey carried out after 1 July 1997.

2. Application

Loading instruments should be installed onboard bulk carriers which

- 1) have the class notation (ESP), and
- 2) are 150 m in length or greater.

3. Survey items

During the first periodical survey after 1 July 1997, the Society will confirm the following items while onboard. However, if the vessel's loading instrument has already been surveyed or verified by the Society, we will confirm computer operation only. And, please be aware that it is not necessary to install a loading instrument which has been type approved by ClassNK.

1) Computer operation

- 2) Computing accuracy as compared against the vessel's loading manual as follows.

a) For the vessels which were constructed on and after 1976, it is not necessary to submit any document in advance.

b) For the vessels which were constructed before 1976, please submit the document showing the calculation results compared against the vessel's loading manual for examination of computing accuracy in advance of the above survey.

If you have any questions, please feel free to contact the Survey Department at the Head Office of the Society at either of the following numbers at any time.

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