

Subject

Annex IV of MARPOL 73/78 for existing ships

# **ClassNK**

## **Technical Information**

No. TEC-0725

Date 11 March 2008

To whom it may concern

As informed previously by ClassNK Technical Information No. TEC-0545 and No. TEC-0683, the existing ships defined by the annex, whose date of building contract is before 27 September 2003, should obtain the International Sewage Pollution Prevention (ISPP) certificate by 26 September 2008.

You are kindly requested to take into account the obtaining of the certificate by the effective date.

It is required to complete the plan approval at ClassNK Machinery Department, and then undergo the initial survey at service sites in order to obtain the certificate.

### 1. Plan approval at ClassNK Machinery Department

3 sets of the following documents are necessary to be submitted to ClassNK Machinery Department for approval.

(As for procedures to issue the certificate when the ship has a Statement of Compliance (SOC), please refer to paragraph 5. in TEC-0545.)

- (1) A copy of type approval certificate issued by the Administration for sewage treatment plants, or plans and calculation sheets\* for sewage holding tanks
- (2) Sewage piping diagrams (including sewage piping diagrams in all places such as accommodation spaces and engine room)

(\*)The calculation sheets for sewage holding tanks are the ones which show the capacity of the tanks complies with the following formula.

$$Cr \geq A Np Da$$

Cr: the total capacity of the sewage holding tanks (m<sup>3</sup>)

A: 0.06 (m<sup>3</sup>/person/day) Value of A may be reduced according to the flushing system etc.

Np: the total number of persons on board

Da: the maximum number of days operating in areas where the discharge of sewage which is not comminuted or disinfected into the sea is prohibited (minimum 1 day)

(To be continued)

### NOTES:

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2. Initial survey at service sites

Please send “Application for Surveys and Issue of Certificate (Form 2A)” to service sites upon ticking in the box of “Initial” of “Marine Pollution Prevention Installation [MARPOL IV]” in “1. (2) Survey for maintenance of Installation Registration” and ticking in the left box of “SPP certificate” in “3. Certificate to be issued”. It is required to complete the plan approval of the above 1. before the application is sent to service sites.

Regarding Japanese flag vessels, please refer to ClassNK Technical Information No. TEC-0700.

For any questions about the above, please contact:

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