

Subject:

Regulation 18.7 of Chapter II-2  
of SOLAS 1974 as amended

# NK TECHNICAL INFORMATION

No.107

Date:16 June 1992

To: Shipowners and Shipbuilders concerned

Regulation 18.7 of Chapter II-2 of SOLAS 1974 as amended, which already entered into force on 1 February 1992, is requiring that paint lockers and flammable liquid lockers shall be protected by an appropriate fire-extinguishing arrangement approved by the Administration as we informed with our previous Technical Information No. 104 dated 31 January 1992.

In this connection, we would like to inform you of the requirements of each Administration as attached hereto.

The requirements of other flag Administrations will be informed upon receipt of their instructions.

If you have any questions, please do not hesitate to contact Equipment Department for new vessels or Survey Department for existing vessels.

Attachment: Detailed requirements of each flag Administration



Requirements for Paint Lockers instructed by Flag Administration  
(As of 16th June, 1992)

| Flag State | New Ship          | Existing Ship                                                                                                                                                                                                                   |
|------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Japan      | Portable          | Portable                                                                                                                                                                                                                        |
| Panama     | Portable          | Portable                                                                                                                                                                                                                        |
| Liberia    | Not finalized yet | 1. One(1) portable fire extinguisher (15 lb CO <sub>2</sub> or 10 lb Dry-Chemical) for every 10m <sup>2</sup> of floor space<br>2. In case where the floor space is more than 20m <sup>2</sup> :<br>Fixed Arrangement (Note #1) |
| Singapore  | Fixed             | Fixed (Grace period may be given on a case by case basis for tankers, etc)                                                                                                                                                      |
| Greece     | Fixed             | Fixed (Grace period may be given on a case by case basis)                                                                                                                                                                       |
| Pilippines | Fixed (Note #2)   | Fixed (Note #2) (Grace period: until Next Docking Survey or Next Renewal Survey)                                                                                                                                                |
| Bahamas    | Fixed             | Fixed (Grace period: until Next SE Survey)                                                                                                                                                                                      |
| Hong Kong  | Fixed             | Fixed (Grace period: Not decided yet)                                                                                                                                                                                           |

Note #1 : One of following arrangement is to be installed.

(1) CO<sub>2</sub> System :  $0.4 \times V(\text{Kg})$  (V:Volume of paint lockers(m<sup>3</sup>))

(2) Dry-Chemical System :  $0.5 \times V(\text{Kg})$

(3) Water Spray System :  $A \times 5 \text{ } \ell \text{ m}^2/\text{min}$

(A: Area of floor space of paint lockers (m<sup>2</sup>))

Note #2 : Systems are to be controlled from the bridge

Remark : Portable fire extinguisher may be accepted in place of fixed type, in case where the area of floor space is less than 4m<sup>2</sup>.

Reference : USCG may accept the fire extinguishing system approved by the Flag Administration in writing for foreign vessels, while tankers are required to install a fixed fire extinguishing arrangement.