

Subject

Equipment for the Singapore flag vessels

ClassNK

Technical Information

No. TEC-0922
Date 22 August 2012

To whom it may concern

The Maritime and Port Authority of Singapore (MPA) has notified ClassNK of its requirement for equipment installed on Singapore registered ships. Accordingly, we will deal with the matter as mentioned below and appreciate your action. (Please refer to attachment 1. Survey Circular No.1/2012)

(1) Requirements for equipment by MPA

The equipment^(*) shall be any of the followings:

- a) Type-approved equipment by ClassNK^(**), or type-approved equipment by the Recognised Organisations (ROs) authorized by MPA if it is not required to be type-approved by ClassNK.
- b) Type-approved equipment under the Council Directive 96/98/EC on Marine Equipment (MED) by ClassNK, or type-approved equipment under MED by ROs authorized by MPA if it is not required to be type-approved by ClassNK.
- c) Equipment that is accepted by MPA, if it is other than those approved in accordance with a) or b) above.
- d) Equipment that ClassNK's Surveys confirm to be acceptable, if it is already provided on board before 1 September 2012.

Where the equipment of item c) above will be installed on board on and after 1 September 2012, detailed documents (certificates and testing reports, etc.) are to be submitted through ClassNK to MPA for their review and acceptance. However, the documents can be submitted to MPA directly by the manufacturer.

The contact point of MPA is as follow:

Maritime and Port Authority of Singapore

Shipping Division

Ship Safety Dept

Tel.: +65-6375-6232

Fax: +65-6375-6231

E-mail: shipping@mpa.gov.sg

(To be continued)

NOTES:

- ClassNK Technical Information is provided only for the purpose of supplying current information to its readers.
- ClassNK, its officers, employees and agents or sub-contractors do not warrant the accuracy of the information contained herein and are not liable for any loss, damage or expense sustained whatsoever by any person caused by use of or reliance on this information.
- Back numbers are available on ClassNK Internet Homepage (URL: www.classnk.or.jp).

(2) Time of confirmation and issuance of Statement of Acceptance

When all equipment for use on board the ship are confirmed to comply with the requirement of MPA, we will issue a Statement of Acceptance at the time of the following survey:

- i) At initial surveys for the issuance of statutory certificates including upon new building delivery, change of class and change of flag.
- ii) Not later than at the first scheduled intermediate or renewal survey of the safety construction certificate on and after 1 September 2012, whichever occurs earlier, for ships in service for which the building contract is placed before 1 September 2012, or in the absence of a building contract, the keel of which is laid or which is at a similar stage of construction before 1 September 2012.

(*) The equipment in this requirement means equipment which shall be required to be type-approved by the Administration under any International Convention or associated Code. It is essentially based on Annex A.1 of Commission Directive 2010/68/EU.

The said Directive is posted below.

http://www.classnk.or.jp/hp/pdf/activities/statutory/ec/2010_96_eu.pdf

(**) Following equipment is required to be ClassNK type-approved.

Life-Saving Appliances	(1)	Lifeboats
	(2)	Rescue boats
	(3)	Engines for Lifeboats and Rescue boats (Including Reduction and Reversing gears)
	(4)	Inflatable Liferafts
	(5)	Launching appliances used for Lifeboat, Rescue boats and Liferafts
Fire protection equipment	(1)	Primary deck covering
	(2)	"A" and "B" class divisions
	(3)	Penetrations through "A" and "B" class divisions (electric cable, pipe, duct, trunk etc.)
	(4)	"A" and "B" class fire proof windows and side scuttles
	(5)	Non-combustible materials
	(6)	Surface materials and floor coverings with low flame-spread characteristics
	(7)	Fire doors

(To be continued)

Fire protection equipment	(8)	Fire dampers
	(9)	Devices to prevent the passage of flame in to the cargo tank (flame screen, flame arrester, detonation flame arrester, high velocity vents)
	(10)	Materials other than steel for pipes conveying oil or fuel oil (plastic pipe, flexible pipe assemblies)
Stability Management Appliance	(1)	Water level detectors

For any questions about the above, please contact:

[For questions on new construction ship]

NIPPON KAIJI KYOKAI (ClassNK)

Material and Equipment Department, Administration Center, Head Office

Address: 4-7 Kioi-cho, Chiyoda-ku, Tokyo 102-8567, Japan

Tel.: +81-3-5226-2020

Fax: +81-3-5226-2057

E-mail: eqd@classnk.or.jp

[For questions on existing ship]

Survey Department, Administration Center, Head Office

Address: 4-7 Kioi-cho, Chiyoda-ku, Tokyo 102-8567, Japan

Tel.: +81-3-5226-2027

Fax: +81-3-5226-2029

E-mail: svd@classnk.or.jp

Attachment:

1. Survey Circular No.1/2012
2. Sample of Statement of Acceptance



Maritime and Port Authority of Singapore
Shipping Division
Ship Safety Dept
460 Alexandra Road
21st Storey, PSA Building
Singapore 119963
Republic of Singapore
Telephone : (65) 6375 6232
Facsimile : (65) 6375 6231
email : shipping@mpa.gov.sg

Our Ref : FSC 7.7

Your Ref : —

Date : 01-June-2012

AMERICAN BUREAU OF SHIPPING (ABS)
BUREAU VERITAS (BV)
CHINA CLASSIFICATION SOCIETY (CCS)
DET NORSKE VERITAS (DNV)
GERMANISCHER LLOYD (GL)
KOREAN REGISTER OF SHIPPING (KR)
LLOYD'S REGISTER ASIA (LR)
NIPPON KAIJI KYOKAI (NK)
REGISTRO ITALIANO NAVALE (RINA)

SURVEY CIRCULAR No. 1/2012

ACCEPTANCE OF EQUIPMENT FOR USE ON SINGAPORE REGISTERED SHIPS

1. In view of a recent intervention by Port State Control authority on board a Singapore registered vessel on which the type-approval for survival craft was found to be not in compliance with Convention requirements, and in order to avert similar occurrences, this circular is to inform of our revised requirements for the acceptance of equipment for use on Singapore registered vessels.

2. Wherever it is stipulated in International Conventions for equipment placed onboard Convention ships to be "**approved by the Administration**", "**approved to the satisfaction of the Administration**" or "**in compliance with**" a specified IMO standard, specification or guideline, the equipment is to be considered acceptable for use on board Singapore registered ships if:

a. The equipment is type-approved and fully certificated to the applicable IMO requirements* by any of the 9 Recognised Organisations (ROs) authorized by MPA Singapore namely the Classification Society (CS) of ABS, BV, CCS, DNV, GL, KR, LR, NK, and RINA. Such approved equipment shall bear the marking of the RO that carried out the type approval. The marking shall be traceable to the certification and test documentation for the equipment.

or,

b. The equipment is type-approved by any of the 9 ROs authorized by MPA Singapore in accordance with the EC MED process and marked accordingly.

* These include the Convention regulations, associated Codes, specifications, performance standards and guidelines developed by the IMO.

3. Equipment that is type-approved by any of the 9 ROs authorized by MPA Singapore in accordance with paragraph 2, regardless of which RO had conducted the survey and issued the statutory certificates, is acceptable for use on board Singapore registered ships.

4. For equipment that is not approved in accordance with paragraph 2, acceptance is to be granted by MPA Singapore on a case by case basis. Full detailed documentation (certificates and testing reports, etc.) and the RO's recommendation are to be submitted by the RO to MPA for review and consideration for acceptance. In the absence of any proper documentation, such equipment will not be accepted for use on Singapore registered ships, excepting as otherwise provided for in paragraph 5.

5. For equipment that is already provided on board before 01-September-2012 and which does not have approval marking and/or certification, the equipment is considered acceptable for continued use on board provided:

- a. the RO issuing the statutory certificates assesses and deems so; and,
- b. the equipment is in good and working condition.

If the equipment is subsequently needed to be replaced, it shall be replaced with equipment in accordance with paragraphs 2, 3 and 4.

6. The RO is required to issue a statement to the vessel to the effect that the equipment on the basis of paragraphs 2, 3, 4 and 5, is deemed acceptable by MPA Singapore upon confirmation by the RO for use on board the ship. A sample Statement of Acceptance is attached.

7. The Statement of Acceptance shall be issued:

- a. with immediate effect, at initial surveys for the issuance of statutory certificates (including upon vessel's delivery, change of class and change of flag);
- b. for Singapore registered ships for which the building contract is placed before 01-September-2012, or in the absence of a building contract, the keel of which is laid or which is at a similar stage of construction before 01-September-2012, not later than at the first scheduled intermediate or renewal statutory survey, whichever occurs earlier;

and,

- c. with a validity that is to be harmonised with the validity of the statutory certificates.

8. This circular supersedes all previous correspondence issued by MPA Singapore regarding acceptance of equipment for use on Singapore registered ships.



ANG Mui Teck
for Director of Marine
MPA Singapore



(SAMPLE)

STATEMENT OF ACCEPTANCE
Type-approved Equipment for Singapore Registered Ships
(No.123456789)
Issued under the Authority of the Government of Singapore

Name of vessel:

Class No.:

Official No.:

IMO No.:

Type of vessel:

Date of building contract (if any):

Keel Laid Date:

Gross Tonnage:

This is to confirm that the equipment on board the above-named vessel is considered as acceptable on the basis that :

1. The equipment is type-approved and fully certificated to the applicable IMO requirements (specification, performance standard, guideline, associated Code) by any of our 9 ROs (Recognised Organisations), namely the Classification Society of

AMERICAN BUREAU OF SHIPPING (ABS)
BUREAU VERITAS (BV)
CHINA CLASSIFICATION SOCIETY (CCS)
DET NORSKE VERITAS (DNV)
GERMANISCHER LLOYD (GL)
KOREAN REGISTER OF SHIPPING (KR)
LLOYD'S REGISTER ASIA (LR)
NIPPON KAIJI KYOKAI (NK)
REGISTRO ITALIANO NAVALE (RINA)

The approved equipment shall bear the marking of the RO that carried out the type approval. The marking shall be traceable to the certification and test documentation for the equipment.

or,

2. The equipment is type-approved in accordance with the EC MED process and marked accordingly by any of the 9 ROs authorised by MPA Singapore.

3. Equipment with approval/certification other than those approved in accordance with paragraphs 1 and 2 is provided with a Letter of Approval issued by the Singapore Administration.

4. Other existing equipment already provided on board before 01-September-2012 and which does not have approval marking and/or certification has been :

- i. assessed and deemed to be acceptable for continued use on board by this Class Society; and,
- ii. found to be in good and working condition.

If the equipment is subsequently needed to be replaced, it shall be replaced with equipment in accordance with paragraph 1 or paragraph 2 or paragraph 3.

All existing equipment is deemed to have been found acceptable to this Class Society, upon the issuance of the relevant statutory certificates.

Date of issuance:

Date of Expiry
(to be harmonised with validity of statutory certs)

<Stamp of Class>

Name/Signature of surveyor

