

Subject

Construction Drawings to be maintained on Board the Ship and Ashore

# **ClassNK**

## **Technical Information**

No. TEC-0686  
Date 13 December 2006

To whom it may concern

At the eightieth session of the Maritime Safety Committee of the IMO held in May 2005, amendments to the Mandatory Instruments – SOLAS Chapter II-1 (Annex I to Resolution MSC. 194(80)) were adopted, and it has become mandatory requirement by Regulation 3-7 “Construction drawings maintained on board and ashore” to keep each one set of construction drawings, listed on Annex to MSC/Circ. 1135, onboard ship and ashore for all ships constructed, i.e. the keels of which are laid or which are at similar stage of construction, on or after 1 January 2007.

Our auditor should confirm the retention of the construction drawings ashore and on board the ships at the time of ISM Company and Shipboard audits respectively.

For any questions about the above, please contact:

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Attachment:

1. Abstract of Annex 1 to Res. MSC.194(80): Chapter II-1, PART A-1, Regulation 3-7
2. MSC/Circ. 1135 “As-built Construction Drawings to be maintained on board the Ship and Ashore”

NOTES:

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## ANNEX 1

**RESOLUTION MSC.194(80)  
(adopted on 20 May 2005)****ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CONVENTION  
FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) of the International Convention for the Safety of Life at Sea (SOLAS), 1974 (hereinafter referred to as "the Convention"), concerning the amendment procedure applicable to the Annex to the Convention, other than the provisions of chapter I thereof,

HAVING CONSIDERED, at its eightieth session, amendments to the Convention, proposed and circulated in accordance with article VIII(b)(i) thereof,

1. ADOPTS, in accordance with article VIII(b)(iv) of the Convention, amendments to the Convention, the text of which is set out in the annexes to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that:
  - (a) the said amendments set out in annex 1 shall be deemed to have been accepted on 1 July 2006; and
  - (b) the said amendments set out in annex 2 shall be deemed to have been accepted on 1 July 2008,

unless, prior to that date, more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;

3. INVITES SOLAS Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the Convention:
  - (a) the amendments set out in annex 1 shall enter into force on 1 January 2007; and
  - (b) the amendments set out in annex 2 shall enter into force on 1 January 2009,

upon their acceptance in accordance with paragraph 2 above;

4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the Convention;

5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the Convention.

ANNEX 1

**AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR  
THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED  
CHAPTER II-1**

**CONSTRUCTION – STRUCTURE, SUBDIVISION AND STABILITY, MACHINERY AND  
ELECTRICAL INSTALLATIONS**

**PART A-1  
STRUCTURE OF SHIPS**

- 2 The existing text of part A-1 is replaced by the following:

**“PART A-1  
STRUCTURE OF SHIPS**

**Regulation 3-7  
Construction drawings maintained on board and ashore**

- 1 A set of as-built construction drawings\* and other plans showing any subsequent structural alterations shall be kept on board a ship constructed on or after 1 January 2007.
- 2 An additional set of such drawings shall be kept ashore by the Company, as defined in regulation IX/1.2.
- \* Refer to MSC/Circ.1135 on As-built construction drawings to be maintained on board the ship and ashore.

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IMO

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Ref. T4/3.01

MSC/Circ.1135  
15 December 2004

**AS-BUILT CONSTRUCTION DRAWINGS  
TO BE MAINTAINED ON BOARD THE SHIP AND ASHORE**

- 1 The Maritime Safety Committee, at its seventy-fourth session (30 May to 8 June 2001), in dealing with matters related to bulk carrier safety, considered the recommendation that ship owners should maintain on board and ashore as-built construction drawings and other plans showing subsequent structural alterations, and requested the Sub-Committee on Ship Design and Equipment (DE) to address the issue with the assistance of IACS, interested Member Governments and international organizations, with the aim of helping shipowners in the development of an effective and comprehensive maintenance programme for their ships.
- 2 The DE Sub-Committee, at its forty-seventh session (25 February to 5 March 2004), recognizing the importance of such as-built drawings for proper planning and conduct of surveys, repairs, owner's inspections, etc., not only for bulk carriers, but for all types of ships, prepared a list of relevant construction drawings with a view of ensuring uniform application of the relevant provisions of the 1974 SOLAS Convention.
- 3 The Maritime Safety Committee, at its seventy-ninth session (1 to 10 December 2004), following the recommendation of DE 47, approved the list of as-built construction drawings to be maintained on board the ship and ashore, as set out in the annex.
- 4 Member Governments are invited to bring the annexed list to the attention of shipowners, operators, ship masters, shipyards, recognized organizations and other parties involved in ship building, repairing, surveys and inspections.

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**ANNEX**

**LIST OF AS-BUILT CONSTRUCTION DRAWINGS  
TO BE MAINTAINED ON BOARD THE SHIP AND ASHORE**

Main plans

- 1 General arrangement
- 2 Capacity plan
- 3 Hydrostatic curves
- 4 Loading Manual, where required

Steel plans

- 1 Midship section
- 2 Scantling plan
- 3 Decks
- 4 Shell expansion
- 5 Transverse bulkheads
- 6 Rudder and rudder stock
- 7 Cargo hatch covers, when applicable

Bilge ballast and cargo piping diagrams

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