

MARITIME SAFETY COMMITTEE  
93rd session  
Agenda item 10

MSC 93/10  
12 February 2014  
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## SHIP DESIGN AND CONSTRUCTION

### Report of the first session of the Sub-Committee

#### Note by the Secretariat

#### SUMMARY

<i>Executive summary:</i>	The Committee is invited to take action on matters emanating from SDC 1
<i>Strategic direction:</i>	As specified in documents considered by SDC 1
<i>High-level action:</i>	As specified in documents considered by SDC 1
<i>Planned output:</i>	As specified in documents considered by SDC 1
<i>Action to be taken:</i>	Paragraphs 2 and 3
<i>Related document:</i>	SDC 1/26

1 The Sub-Committee on Ship Design and Construction (SDC) held its first session from 20 to 24 January 2014 and its report on that session has been circulated under the symbol SDC 1/26.

2 The Committee is invited to:

- .1 approve the draft new chapter XIV to SOLAS to make the Polar Code mandatory, subject to deciding on the text remaining in square brackets, with a view to adoption at MSC 94 in conjunction with the adoption of the draft Polar Code (paragraphs 3.17 and 3.24 to 3.32 and annex 2)\*;
- .2 consider the draft International Code for Ships Operating in Polar Waters (Polar Code), with a view to subsequent adoption, in conjunction with the adoption of the associated draft SOLAS amendments, taking into account that a number of provisions still remain in square brackets throughout the draft Code (paragraph 3.67 and annex 3) and, in particular, to:
  - .1 note that chapters 10 and 11 and paragraph 12.5 of the draft Code were forwarded to NCSR 1, for consideration with a view to finalization and submission directly to MSC 94 (paragraphs 3.60 and 3.52);

\* References hereunder are to paragraphs of and annexes to the report of SDC 1 (SDC 1/26).

- .2 note that chapter 8 and paragraphs 9.3.3.3.4.4, 9.3.3.3.4.5 and 9.3.3.4 of chapter 9 of the Code were forwarded to SSE 1, for consideration of the need for the development of new performance or test standards, with a request to forward any comments and proposals directly to MSC 93 (paragraph 3.57);
- .3 note that all three alternatives for chapter 13, and the discussion on the level of qualifications for different ships and operations, were forwarded to HTW 1, for consideration and advice directly to MSC 93 (paragraphs 3.58 and 3.59); and
- .4 note the request that maximum resources be made available to resolve the remaining issues so that the draft Code can be adopted in conjunction with the associated draft SOLAS amendments (paragraph 3.69);
- .3 approve the draft TM.5 circular on Unified interpretations to the 1969 TM Convention, subject to a decision on the text in square brackets in the proposed unified interpretation for regulation 1(3) (paragraphs 4.9 and 4.16 and annex 4);
- .4 note that documents SDC 1/6 and SDC 1/INF.7 were forwarded to MSC 93 for consideration together with the report of the FSA Experts Group (MSC 93/6/2) (paragraph 7.11);
- .5 note that the recommendations forwarded by the Working Group on Passenger Ship Safety related to the survivability of passenger ships will be further considered at SDC 2 (paragraphs 7.13, 7.17 and 7.18);
- .6 approve the draft amendments to the 2011 ESP Code with a view to subsequent adoption (paragraph 10.5 and annex 5);
- .7 endorse the view that the background for the objectives in part A of SOLAS chapter II-2 should be reconsidered before deciding on the restricted use of Fibre-reinforced Plastics (FRP) materials within ships' structures, taking into account that a correspondence group has been established to progress the work on this output (paragraphs 11.6 and 11.8);
- .8 note that the recommendation forwarded by the Working Group on Passenger Ship Safety to consider the mandatory application of evacuation analysis to non-ro-ro passenger ships will be further considered at SDC 2 (paragraphs 13.6 and 13.7);
- .9 note the progress made on matters related to the review of general cargo ship safety (paragraphs 16.3 to 16.5);
- .10 approve the draft MSC circular on Unified interpretation on the application of the Performance standard for alternative means of corrosion protection for cargo oil tanks of crude oil tankers (resolution MSC.288(87)) (paragraph 21.2 and annex 6);
- .11 approve the draft MSC circular on Unified interpretation on the application of the Performance standard for protective coatings for cargo oil tanks of crude oil tankers (resolution MSC.288(87)) (paragraph 21.3 and annex 7);

- .12 note that the Sub-Committee completed its review of the IGF Code, for matters referred to it by the BLG Sub-Committee, for referral to CCC 1 (paragraphs 24.3 and 24.4);
- .13 note the progress made on consideration of casualty reports forwarded by FSI 21 and MSC 92 (paragraph 24.6);
- .14 note that the Sub-Committee endorsed the compromise proposal agreed by the MEPC Correspondence Group on Ship Recycling (MEPC 66/3) regarding the threshold values for asbestos and forwarded its views to MEPC 66 (paragraphs 24.8, 24.9 and 26.2.3); and
- .15 approve the report in general.

### **Biennial agenda and provisional agenda for SDC 1**

3 The Committee is also invited to approve the biennial status report of the Sub-Committee for the 2014-2015 biennium (paragraph 22.2 and annex 8); and approve the draft provisional agenda for SDC 2 (paragraph 22.2 and annex 9), under agenda item 20 (Work programme).

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