

MARITIME SAFETY COMMITTEE  
108th session  
Agenda item 19

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## ANY OTHER BUSINESS

### Best practice industry publications released in 2023/2024 and relevant to the Maritime Safety Committee

#### Submitted by ICS

#### SUMMARY

*Executive summary:* This document informs of recent best practice guidance released in 2023 and 2024 from ICS, including the *Engine Room Procedures Guide, Second Edition; Guidelines on the Application of the ISM Code, Fifth Edition; and Tanker Safety Guide (Liquefied Gas)*.

*Strategic direction, 6 if applicable:*

*Output:* Not applicable

*Action to be taken:* Paragraph 48

*Related document:* FAL.6/Circ.14/Rev.1

#### General

1 This document is submitted in accordance with the provisions of paragraph 6.12.6 of the Organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies (MSC-MEPC.1/Circ.5/Rev.5).

2 The International Chamber of Shipping notifies the Committee of the publication of several new and revised best practice publications that help shipping companies achieve regulatory compliance and support safe and environmentally responsible operations.

#### Shipping and the Environment

3 The International Chamber of Shipping published *Shipping and the Environment: A Guide to Environmental Compliance, Fifth Edition* in April 2024.

4 The guide gives shipping companies and seafarers a comprehensive entry point into the vast range of regulatory and operational considerations designed to reduce shipping's environmental footprint.

5 The fifth edition covers the most recent updates to MARPOL Annex VI, the introduction of the EU Emissions Trading System, and national regulations that affect global shipping.

6 Checklists are included to help shipping companies ensure the safety management system is in line with current environmental requirements, and that all ships are operating in line with environmental regulations.

7 The fifth edition updates and supersedes the ICS *Shipping and the Environment: A Code of Practice, Fourth Edition*.

### **Engine Room Procedures Guide**

8 The International Chamber of Shipping published *Engine Room Procedures Guide, Second Edition* in March 2024.

9 The guide provides comprehensive guidance on engine room procedures, to ensure that ships' engine rooms are operated and managed safely while protecting the environment.

10 The *Engine Room Procedures Guide* is a companion to the ICS *Bridge Procedures Guide*, which is referenced in FAL.6/Circ.14/Rev.1.

11 The second edition includes the latest safe procedures for handling liquefied natural gas, operating under low loads, enclosed space entry, and preparing for port State inspections.

12 The second edition updates and supersedes the ICS *Engine Room Procedures Guide, First Edition*.

### **Piracy, Armed Robbery and Conflict at Sea**

13 The International Chamber of Shipping and Witherbys published *Piracy, Armed Robbery and Conflict at Sea - 2024-25 Edition* in December 2023.

14 The publication provides advice on current piracy and armed robbery hotspots, as well as conflict regions and areas of increased risk. It includes the latest industry guidelines and advice to aid in the development of ship security plans and also provides useful material for the training of masters and ship security officers to help achieve mandatory training requirements.

15 The 2024-2025 edition fully updates and supersedes the ICS *Pirates and Armed Robbers: Guidelines on Prevention for Masters and Ship Security Officers 4<sup>th</sup> Edition*.

### **Cyber Security Workbook for On Board Ship Use**

16 The International Chamber of Shipping, BIMCO and Witherbys published *Cyber Security Workbook for On Board Ship Use, 5<sup>th</sup> Edition 2024* in December 2023.

17 The workbook supports the owner, master and the ship's crew with cyber security risk management. It contains checklists to assist with the day-to-day management of onboard cyber security and facilitates collaboration between ships, onshore IT departments and equipment manufacturers.

18 The fifth edition updates and supersedes the *Cyber Security Workbook for On Board Ship Use, 4<sup>th</sup> Edition 2023*.

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## **Tanker Safety Guide Liquefied Gas**

19 The International Chamber of Shipping published *Tanker Safety Guide (Liquefied Gas), Fourth Edition* in October 2023.

20 The guide supports gas carrier operators to conduct safe and efficient operations.

21 The fourth edition has been fully updated to align with the IAPH/ICS/OCIMF *International Safety Guide for Oil Tankers and Terminals (ISGOTT 6)*. It contains new guidance on bunkering and simultaneous operations, and updated guidance on rollover, enclosed spaces, mooring and reliquifaction. The fourth edition also emphasises the human element processes on board in line with guidance in *ISGOTT6*.

22 The fourth edition updates and supersedes the *Tanker Safety Guide (Liquefied Gas), Third Edition*.

## **The Master's Practical Guide to Maritime Law**

23 The International Chamber of Shipping and International Federation of Shipmasters' Associations (IFSMA) published *The Master's Practical Guide to Maritime Law* in October 2023.

24 The guide presents practical real-world scenarios commonly encountered by masters, to help masters' know-how to approach legal issues effectively, highlighting best practices, and providing advice on managing legal risks.

## **Ship Recycling Guide**

25 The International Chamber of Shipping published *Ship Recycling Guide* in June 2023.

26 The guide is designed to equip shipowners and crew with the necessary knowledge to ensure a safe and sustainable recycling process when the ship reaches the end of its life. It covers everything from the development and maintenance of the inventory of hazardous materials (IHM) while the ship is in service, through to preparing the ship for recycling and the sale of the ship.

27 This book includes comprehensive guidance on the IMO Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships and explains the differences between the European Union Ship Recycling Regulation and the Hong Kong Convention, ensuring that companies are in compliance with the applicable law.

## **Guidelines on the Application of the ILO Maritime Labour Convention**

28 The International Chamber of Shipping published *Guidelines on the Application of the ILO Maritime Labour Convention, Fourth Edition* in May 2023.

29 The fourth edition addresses the wide range of Maritime Labour Convention provisions including the 2022 updates, which enter into force in December 2024 and includes checklists to help clarify requirements for compliance. The fourth edition aligns with the ICS *Guidelines on the IMO STCW Convention, Fourth Edition*.

### **Drug Trafficking and Drug Abuse On Board Ship**

30 The International Chamber of Shipping and Witherbys published *Drug Trafficking and Drug Abuse On Board Ship: Guidelines for Owners and Masters on Preparation, Prevention, Protection and Response, 2023-2024 Edition* in April 2023.

31 This publication provides guidance on how to combat drug trafficking at sea and to recognise the signs of drug use and dependence among crew members.

32 The 2023-2024 edition has been fully updated by industry experts to assist shipping companies, Masters and officers, to help prepare, prevent, protect and know how to respond when faced with drug trafficking and drug abuse at sea.

33 The 2023-2024 edition updates and supersedes *Drug Trafficking and Drug Abuse On Board Ship: Guidelines for Owners and Masters on Preparation, Prevention, Protection and Response, Sixth Edition – 2021*.

### **International Medical Guide for Seafarers and Fishers**

34 The International Chamber of Shipping published the International Medical Guide for Seafarers and Fishers in March 2023.

35 Carriage of a medical guide on board is mandatory under the International Labour Organization's Maritime Labour Convention (ILO MLC) and the IMO Seafarer Training, Certification and Watchkeeping (STCW) Convention.

36 The fishing industry requires proper medical care to be provided on board under the ILO Work in Fishing Convention, and medical training for those providing first aid care under the IMO STW-F 1995 Convention.

37 The International Chamber of Shipping has collaborated with the International Transport Workers' Federation (ITF) and International Maritime Health Association (IMHA) on this new international medical guide that provides clear, comprehensive and up to date medical guidance to seafarers and fishers who are responsible for administering medical care on board, and which also includes an updated ship's medicine chest.

### **Guidelines on the IMO STCW Convention**

38 The International Chamber of Shipping published the *Guidelines on the IMO STCW Convention, Fourth Edition* in February 2023.

39 The International Chamber of Shipping guidelines set out the obligations for shipping companies of the IMO STCW Convention and includes guidance on how to ensure compliance on board.

40 The fourth edition integrates IMO regulations and guidance released since the last edition was published in 2011 that affect training, including: the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code); International Code for Ships Operating in Polar Waters (Polar Code); new requirements for familiarisation training for crew on Ro-Ro Passenger Ships; changes to Chapter V regarding tanker training; and updated guidance for crews operating dynamically positioned (DP) vessels.

41 The fourth edition supersedes and replaces the third edition, which was withdrawn from sale in December 2022.

### **Diversity and Inclusion Toolkit for Shipping**

42 The International Chamber of Shipping published the *Diversity and Inclusion Toolkit for Shipping* in January 2023.

43 The *Diversity and Inclusion Toolkit for Shipping* has been developed to create awareness and inspire change in the strategies, policies and practices that will enable the maritime industry to meet the needs of the diverse seafarer community.

44 It provides descriptions and definitions; provides ways to assess the current needs of diverse communities and identify gaps in services, policies and practice; and makes suggestions on how to fill these gaps.

### **Availability**

45 International Chamber of Shipping publications are available to buy as print and e-books: <https://publications.ics-shipping.org>.

46 A print reference copy of each ICS publication is also available for IMO Members to read in the library of the IMO Maritime Knowledge Centre (MKC).

47 Delegates can register to receive regular updates on ICS publications, news and events at <https://www.ics-shipping.org/sign-up>.

### **Action requested of the Committee**

48 The Committee is invited to note the information provided.

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