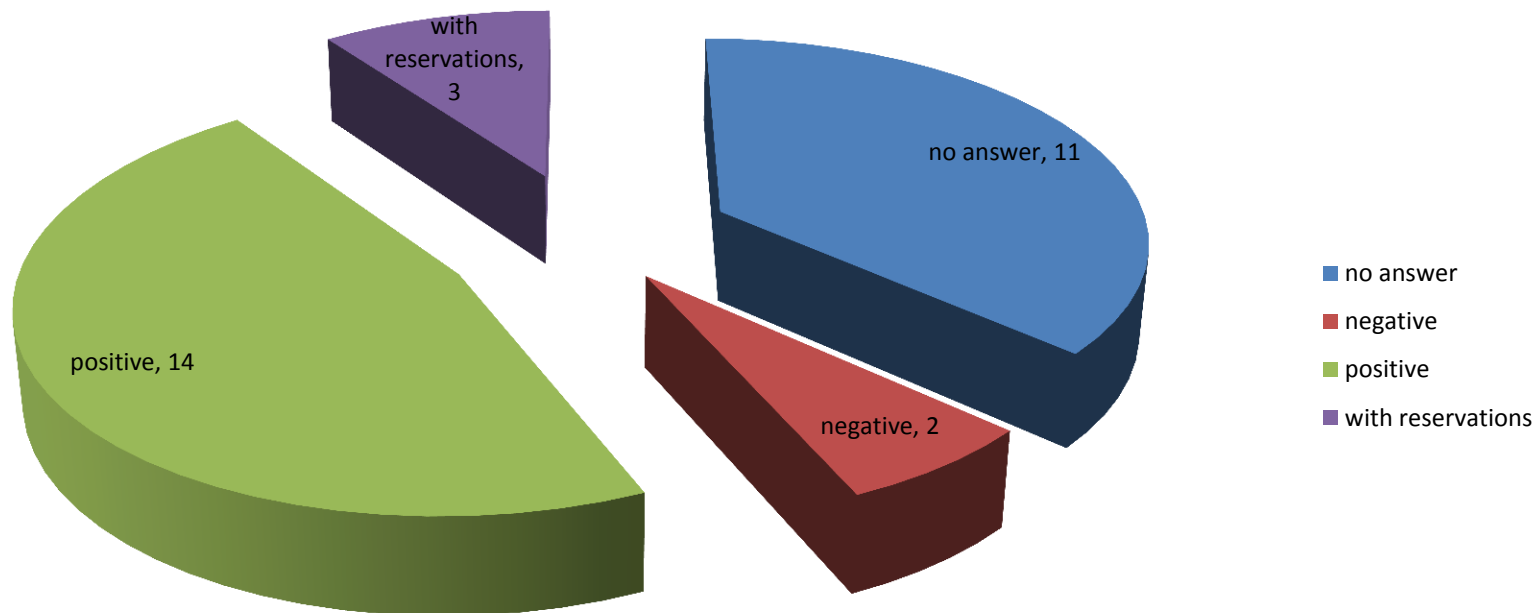


# ***RuleCheck & MyShipEU***

Stefano Carnevali / **Project Officer for Port State Control**  
Department B: Safety & Standards

Lisbon / 29 March 2017

National legislation - EU guidelines/notes/best practices - MyShipEU



## Positive

- Support MS activities
- It could offer a cost effective approach
- Facilitate the enforcement of EU legislation

## Reservation or Negative

- National legislation folder implementation and update is a burden for MSs
- focus should be improvement of the existing functionalities
- Cost and benefits should be assessed

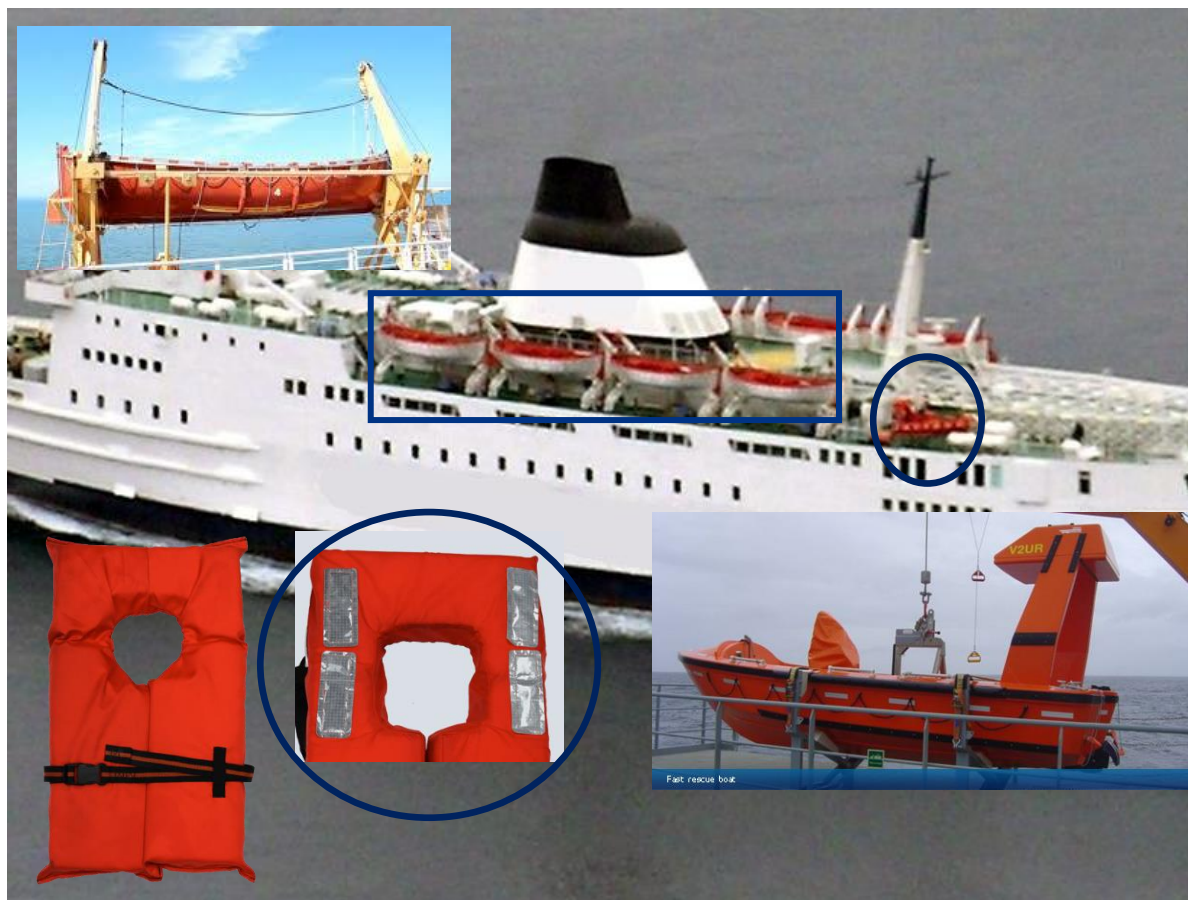


Background

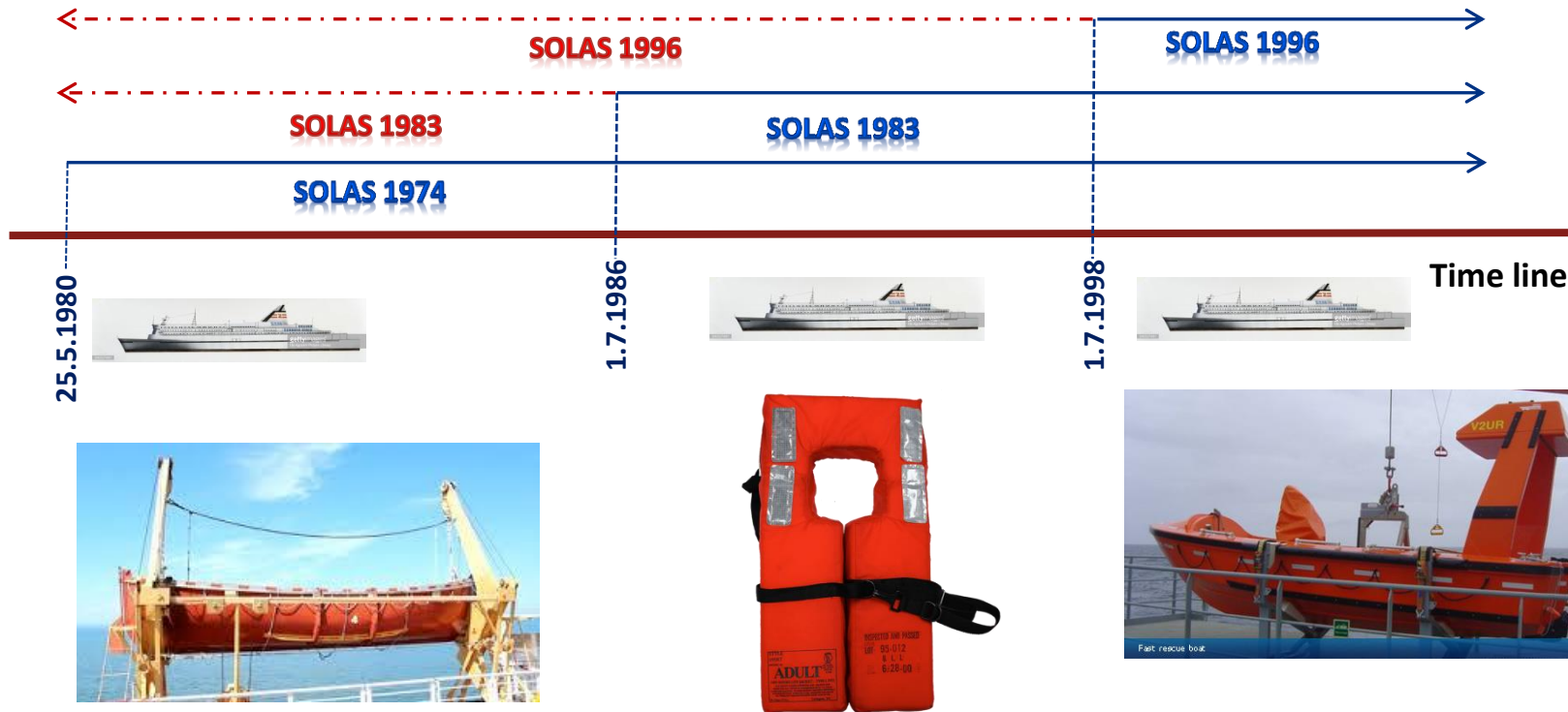
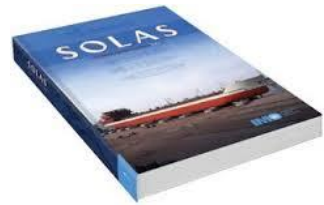
Overview

MyShipEU

## RoRo passenger ship – keel date 25 May 1980



# RuleCheck – Background





## *RuleCheck conditions of use*



Supporting decision tool  
designed to facilitate Port  
State Control Officers in  
applying IMO/ILO relevant  
instruments

The European Maritime Safety Agency (EMSA) provides access to the RuleCheck (hereinafter referred to as the "Service") and grants right to use the content included in the Service subject to the following conditions:

### **Article 1 – Use of Service**

By using the Service, the user agrees to these Conditions of Use. Users will receive a personal username and password to the Service, which he/she cannot disclose to any third party.

### **Article 2 – Intellectual property rights**

RuleCheck and the intellectual property rights hereof are owned solely by EMSA. The Content and the intellectual property rights hereof are the property of EMSA or its content suppliers.

### **Article 3 – Grant of licence**

3.1 EMSA grants to the user a free, limited, non-exclusive, non-transferable, non-sublicensable, worldwide license to use the Content only for the purpose of training and support of PSC Officers.

3.2 The user shall not distribute, disclose, permit use or otherwise make the Content available to any third party.

3.3 The user shall not alter or make modifications to the Content.

3.4 Any detected infringement of the provision of these Conditions of Use will lead to immediate deactivation of the relevant user account/s.

### **Article 4 – Liability**

4.1 Although EMSA has taken reasonable precautions to ensure that the Service and the Content is accurate and complete, EMSA and its employees shall not be liable for any loss, damage or harm arising from the use of the Service or the Content.

4.2 EMSA shall not be liable in case of non-availability of the Service.

### **Article 5 – Modifications**

EMSA reserves the right to make modifications to these Conditions of Use. The modifications will be applicable from the date on which the modified Conditions of Use are available in the Service.

### **Article 6 – Applicable law and dispute resolution**

These Conditions of Use shall be governed by Union law, complemented, where necessary, by the national substantive law of Portugal.. Any dispute between the parties resulting from the interpretation or application of the present Conditions of Use which cannot be settled amicably shall be brought before the courts of Lisbon, Portugal.

[Background on RuleCheck >>](#)

• Check Deficiencies

**• Tree View**

• My Ship Tree

• Word Search

• Prospective

Tree View

Tree View Structure helps a user gain easy access to Paris, Black Sea and Med MoU documents (depending on user permissions), all ILO instruments, IMO instruments and EU PSC-related legislation. With this function, the user can not only obtain the latest consolidated editions of relevant Conventions or Codes but also respective amendments with their original editions. The latest consolidated edition of conventions and codes are provided in the folder denoted with asterisks (\*\*).

- Paris MoU documents
- Med MoU documents
- Black Sea MoU documents
- ILO Instruments such as the Merchant Shipping (Minimum Standards) Maritime Labour Convention 2006 Convention, 1976 (ILO Convention No. 147) and ILO 147 Protocol, 1996, etc.
- IMO Instruments including:
  - Conventions: SOLAS, MARPOL, ICLL, COLREG, TONNAGE, STCW, CLC, SOLAS 1960, AFS, BWB, Bunker 2001, Athens, CSC, FUND, INTERVENTION, IMSO, LDC, LLMC, Nairobi, NUCLEAR,OPRC, OPRC-HNS, STCW-FSAVAGE, SPACE STP, STPS, SUA
  - Codes: IMDG, IBC, IGC, HSC, DSC, MODU, ISM, ISPS, FSS, FTP, LSA, NOx, SPS, IS, IMSBC, BCH, GC, Alarm and Indicators, BLU, CSS, Casualty Investigation, CTU, ESP, Fishing Vessel Safety, IGF, III, INF, Noise, OSV, POLAR, Pesticide, RO, Timber
  - Resolutions: Assembly, MSC, MEPC, FAL, LEG, SOLAS Conference Resolutions and Consolidated Resolutions
  - Circulars: MSC, MEPC, MSC-MEPC, LL, STCW Circulars
- EU PSC-related legislation

Tree View

Paris MoU

Med MOU :

Black Sea MOU :

EU Legislation

ILO Instruments

IMO Instruments

Conventions :

Codes :

Resolutions : Assembly, MSC, MEPC, FAL

Circulars : MSC, MEPC, MSC-MEPC, LL.3,



# RuleCheck – Overview



Prospective

Search

Effective Date

01/07/2017

Word Search

Advanced Search

Ship Type

Ro-Ro Passenger Ships

Keel laying date

25/05/1980

Criteria Selection

Search by Convention or Code

MARPOL

MARPOL

MARPOL Annex I

MARPOL Annex II

MARPOL Annex III

MARPOL Annex IV

Submit

Click here for a new search

Check Deficiencies

Tree View

My Ship Tree

Word Search

Prospective

Prospective - Result of search by Convention or Codes

print

Result Count :4

Effective Date	Regulation	Title	Relevant Document	Deficiency
01/07/2017	MARPOL 2016 Amend / Annex IV / Reg. 1	REGULATIONS FOR THE PREVENTION OF POLLUTION BY SEWAGE FROM SHIPS	Res.MEPC.274(69)	
01/07/2017	MARPOL 2016 Amend / Annex IV / Reg. 11	Discharge of Sewage	Res.MEPC.274(69)	
01/07/2017	MARPOL 2016 Amend / Annex IV / Appendix (ISPP Certificate)	FORM OF CERTIFICATE (International Sewage Pollution Prevention Certificate)	Res.MEPC.274(69)	01119
01/07/2017	MARPOL 2016 Amend / Annex VI / Reg. 13	Nitrogen Oxides (NOx)	Res.MEPC.271(69)	01125 14601 14602 14603 14613

**My Ship Tree**

My Ship Tree(My Ship SOLAS, MARPOL, ICLL, IGC, IBC, HSC, MLC)

*Category	MARPOL	
*Ship Type	– Ro-Ro Passenger Ships	
*Keel laying date	25/05/1980	ddmmyyyy
Current Date	28/03/2017	ddmmyyyy
Gross Tonnage		GT
Freeboard Length		m

**Compile**

Annex I : REGULATIONS FOR THE PREVENTION OF POLLUTION  
Annex III : REGULATIONS FOR THE PREVENTION OF POLLUTION  
Annex IV : REGULATIONS FOR THE PREVENTION OF POLLUTION  
Annex V : REGULATIONS FOR THE PREVENTION OF POLLUTION  
Annex VI : REGULATIONS FOR THE PREVENTION OF POLLUTION

• Check Deficiencies • Tree View • **My Ship Tree** • Word Search • Prospective

## My Ship Tree

This function provides a user with the customized tree view structure applicable to individual ships.

Input factors with asterisk in bold (\*) (Category, Ship Type, and Construction Date) under the Information Input Page are mandatory and must be filled in to produce "my ship tree".

Regulations applicable to individual ships may vary according to those ships' construction date, ship type, gross tonnage (GT), and ship's length (Lf).

The applicable construction date of My Ship Tree is as follows:

- My Ship SOLAS is compiled based on SOLAS consolidated edition.
- My Ship MARPOL is compiled based on MARPOL consolidated edition.
- My Ship ICLL is compiled based on ICLL consolidated edition.
- My Ship IBC is compiled based on IBC consolidated edition.
- My Ship IGC is compiled based on IGC Code consolidated edition.
- My Ship HSC is compiled based on HSC Code consolidated edition.
- My Ship MLC is compiled based on Maritime Labour Convention.

If my Ship Tree does not display the expected requirement, this means that the requirement is part of the Consolidated version and can only be found in Tree View.



**My Ship Tree**  
My Ship Tree(My Ship SOLAS, MARPOL, ICLL, IGC, IBC, HSC, MLC)

\*Category:

\*Ship Type:

\*Keel laying date:  ddmmyyy

Current Date:  ddmmyyy

Gross Tonnage:  GT

Freeboard Length:  m

[Compile](#)

Reg. 1 : Definitions



Content : [IMO Instruments](#) ▶ [MARPOL \\*\\*\\*](#) ▶ [MARPOL 2014 Amend \(66th\)](#) ▶ [Annex I](#) ▶ [Chapter I \(Reg.1~5\)](#)

<b>Title</b>	MARPOL 2014 Amend / Annex I / Reg. 1
<b>Effective Date</b>	1-1-2016
<b>For Ships Constructed</b>	On or after 30-6-1976

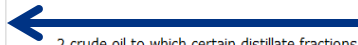
## CHAPTER 1 - GENERAL

### Regulation 1

#### Definitions

For the purposes of this Annex:

- 1 *Oil* means petroleum in any form including crude oil, fuel oil, sludge, oil refuse and refined products (other than those petrochemicals which are subject to the provisions of Annex II of the present Convention) and, without limiting the generality of the foregoing, includes the substances listed in appendix I to this Annex.
- 2 *Crude oil* means any liquid hydrocarbon mixture occurring naturally in the earth whether or not treated to render it suitable for transportation and includes:
  - .1 crude oil from which certain distillate fractions may have been removed; and
  - .2 crude oil to which certain distillate fractions may have been added.
- 3 *Oily mixture* means a mixture with any oil content.
- 4 *Oil fuel* means any oil used as fuel in connection with the propulsion and auxiliary machinery of the ship in which such oil is carried.
- 5 *Oil tanker* means a ship constructed or adapted primarily to carry oil in bulk in its cargo spaces and includes combination carriers, any "NLS tanker" as defined in Annex II of the present Convention and any gas carrier as defined in regulation 3.20 of chapter II-1 of SOLAS 74 (as amended), when carrying a cargo or part cargo of oil in bulk.
- 6 *Crude oil tanker* means an oil tanker engaged in the trade of carrying crude oil.
- 7 *Product carrier* means an oil tanker engaged in the trade of carrying oil other than crude oil.
- 8 *Combination carrier* means a ship designed to carry either oil or solid cargoes in bulk.
- 9 *Major conversion*:



- Annex I : REGULATIONS FOR THE PREVENTION OF POLLUTION
- Chapter I (Reg.1~8) : GENERAL
  - Reg. 1 (14 Amend): Definitions
  - Reg. 2 (04 Amend (Oct.)): Application
  - Reg. 3 (15 Amend): Exemptions and waivers
  - Reg. 4 (15 Amend): Exceptions
  - Reg. 5 (04 Amend (Oct.)): Equivalents
- Chapter II (Reg.6~11) : SURVEYS AND CERTIFICATION
- Chapter III (Reg.12~17) : REQUIREMENTS FOR MANNING
- Chapter V (Reg.37) : PREVENTION OF POLLUTION
- Chapter VI : RECEPTION FACILITIES
- Chapter IX : SPECIAL REQUIREMENTS FOR THE US
- Chapter X (Reg.44~45) : VERIFICATION OF COMPLIANCE
- Chapter XI (Reg.46~47) : INTERNATIONAL CODE OF PRACTICE
- Appendix :
- Annex III : REGULATIONS FOR THE PREVENTION OF POLLUTION
- Annex IV : REGULATIONS FOR THE PREVENTION OF POLLUTION
- Annex V : REGULATIONS FOR THE PREVENTION OF POLLUTION
- Annex VI : REGULATIONS FOR THE PREVENTION OF POLLUTION

\* **Category:** safety – security – **prevention of pollution** – labour conditions

\* **Ship type:** All ships, bulk carrier, passenger ship, oil tanker, chemical/NLS tanker, gas carrier, ro-ro passenger ship, other types of ships, HSC passenger, fishing vessel.

\* **Construction date**

**Flag State:** EU/Non EU

**Voyage type:** international voyage, domestic voyage, domestic voyage “A”, domestic voyage “B”, domestic voyage “C”, domestic voyage “D”

**Gross tonnage**

**Ship length**

heavy fuel oils used:

of Article 4(3) of that Directive and which comply with the emission limits

Article 4(6) of that Directive and the monthly average sulphur dioxide

not exceed 1 700 mg/Nm<sup>3</sup> at an oxygen content in the flue gas of 3 %

in the refinery, irrespective of the type of fuel or fuel combination used, the sulphur content in the flue gas of 3 % by volume on a dry basis.

heavy fuel oils used:

limits for sulphur dioxide for such plants as set out in Annex V to that Directive, the sulphur dioxide emissions does not exceed 1 700 mg/Nm<sup>3</sup> at an oxygen

(b) in combustion plants which do not fall under point (a), and the monthly average sulphur dioxide emissions of which does not exceed 1 700 mg/Nm<sup>3</sup> at an oxygen content in the flue gas of 3 % by volume on a dry basis;

(c) for combustion in refineries, where the monthly average of emissions of sulphur dioxide averaged over all combustion plants in the refinery, irrespective of the type of fuel or fuel combination used, but excluding plants falling under point (a), gas turbines and gas engines, does not exceed 1 700 mg/Nm<sup>3</sup> at an oxygen content in the flue gas of 3 % by volume on a dry basis.

Member States shall take the necessary measures to ensure that no combustion plant using heavy fuel oil with a sulphur concentration greater than that referred to in paragraph 1 is operated without a permit issued by a competent authority, which specifies the emission limits.

## Where we are....

- support MSs PSC, Accident Investigation and Maritime Administration communities

## Where we are going....

- support MSs activity in applying EU legislation

**First development expected by Summer 2018**

**Directive 2009/45/EC**

**Directive 1997/70/EC** (including the Torremolinos text as amended by the Directive)

**Directive 1998/41/EC**

**Directive 2000/59/EC**

**Directive (EU) 2016/802**







 [twitter.com/emsa\\_lisbon](https://twitter.com/emsa_lisbon)  
 [facebook.com/emsa.lisbon](https://facebook.com/emsa.lisbon)

 **EMSA**  
European Maritime Safety Agency