



# RuleCheck User Manual

**Description and explanation of RuleCheck's main features and functions**

Version 1.1

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## Document History

Version	Date	Changes	Prepared	Approved
1.0	25/08/2023	---	INI	GCH
1.1	12/10/2023	Inclusion of "Contact us" feature (Ch.2.9)	INI	GCH

## List of Abbreviations / Glossary

<b>EMSA</b>	European Maritime Safety Agency
<b>FS</b>	Flag State
<b>FSI</b>	Flag State Inspection
<b>IACS</b>	International Association of Classification Societies
<b>ILO</b>	International Labour Organisation
<b>IMO</b>	International Maritime Organisation
<b>MoU</b>	Memorandum of Understanding
<b>PSCO</b>	Port State Control Officer
<b>RC</b>	RuleCheck

# 1 System Introduction

## 1.1 General info

RuleCheck is a maritime legislation database and repository, which contains in its full access rights, EU Legislation which relates to the Marine Safety and Marine Environment Protection, Paris MOU Instruments, MED MOU Instruments, Black Sea MOU Instruments, Caribbean MOU Instruments, ILO Instruments, IMO Instruments and IACS Unified Interpretations, including various Conventions and Codes.

Online (web and mobile) and offline versions have similar functional design and features, but user interface and certain functional requirements can be provided differently in accordance with the user’s access rights or system specifications.

The details of the functions in the following pages are provided based on the user interface of the web version (same as the [offline version](#)), while the [mobile version](#) is presented further on.

The database of the app is updated bi-annually to ensure that all the latest amendments have been introduced.

## 1.2 Access to the home page

After accessing the EMSA<sup>1</sup> Portal (<https://portal.emsa.europa.eu>) the user should select the RC’s icon (RuleCheck Home) to access the application.

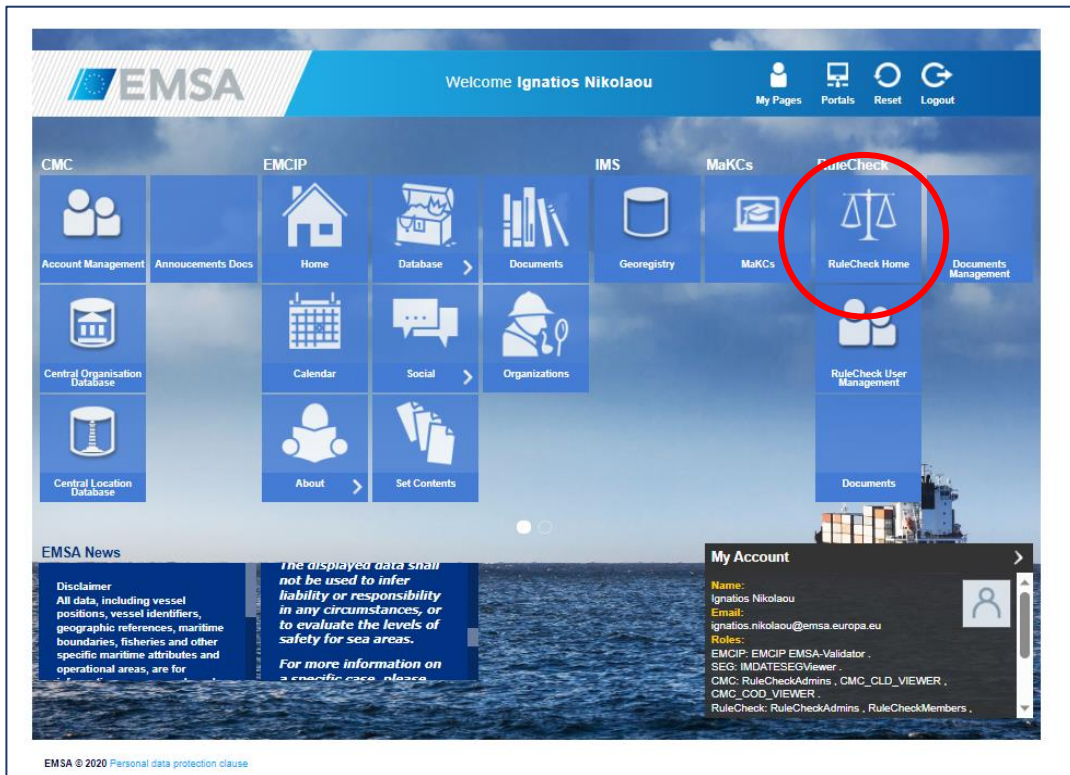


Figure 1: Selection of RuleCheck Home from the EMSA Portal screen

<sup>1</sup> The EMSA logo in the RuleCheck system is based on the EMSA Visual Identity Guidelines.

The main (entrance) or home page of RC will appear, including the Conditions of Use of RC and a button to access the background of the app, to understand better its main features. To return to the home page from any other page, the user has to hover the mouse and click on the EMSA RuleCheck logo at the top left corner of each page's layout.

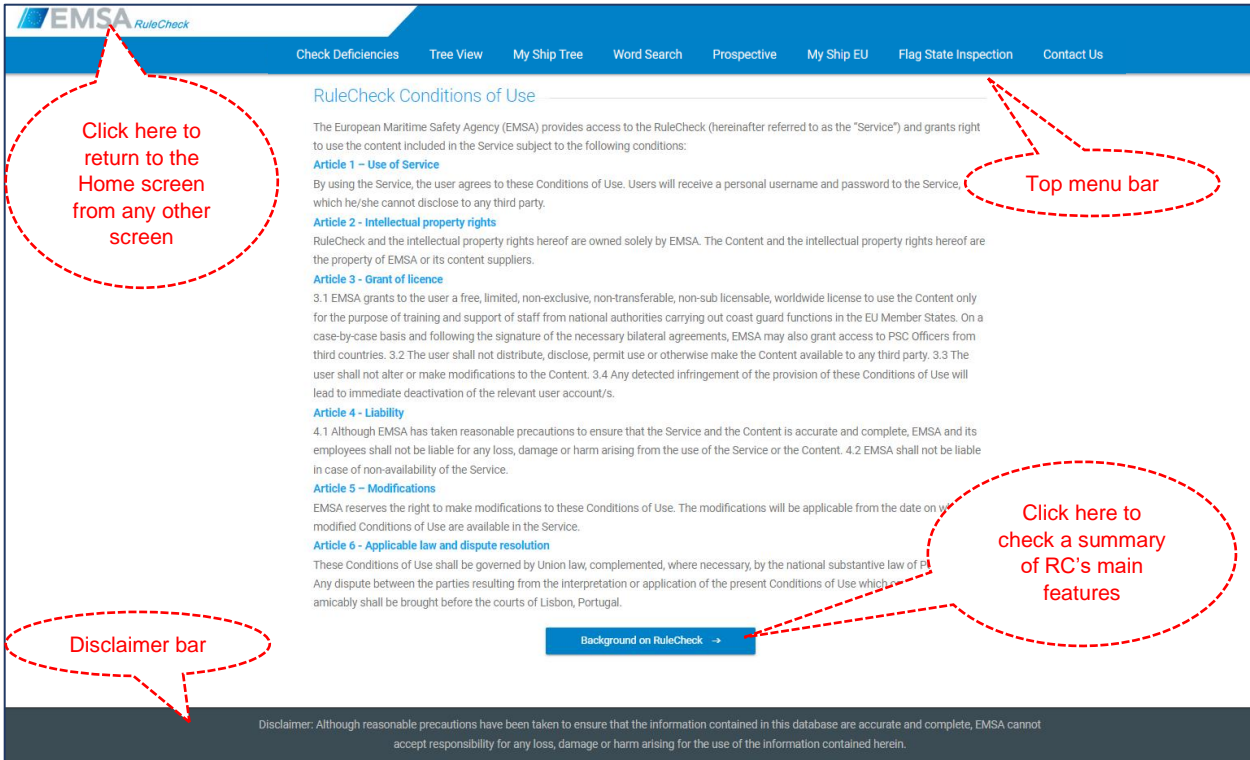


Figure 2: The main (home) page of RC

The system is composed in its full access rights, of 7 main functions (as appearing in the top menu bar): Check deficiencies, Tree View, My Ship Tree, Word Search, Prospective, MyShipEU and Flag State Inspection.

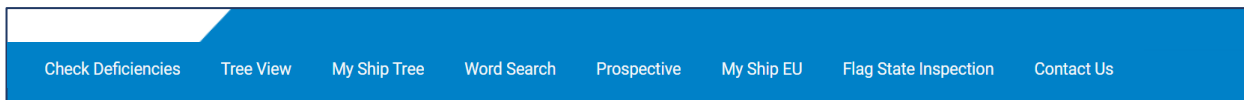


Figure 3: horizontal menu bar with functions' options

Some of the functions appear for all user rights, while some others are specific to certain user roles. For example, the PSCO user account does not have access to the Flag State Inspection menu item.

The purpose of the current manual is to provide an introduction and basic support in using the aforementioned functions, according to the user profile.

## 2 Functions of RuleCheck

### 2.1 Main features of display

RC is a database of regulatory and legislative acts, but also a repository of their history and amendments. As the various pieces of regulations and legislation are not always retroactive, RC offers a reference to the application status of the displayed text, with specific indexed format.

It also offers references, using hyperlinks, to related pieces of rules or legislation within the title or text of the selected file.

Other features include word search within the displayed file, printing option and extraction of the file in .pdf format.

These features apply in the display of files for all RC functions.

**Reg. 3-2 : Protective coatings of dedicated seawater ballast tanks in all types of ships and double-side skin spaces of bulk carriers**

Content : IMO Instruments > SOLAS\*\*\* > SOLAS Amendments > SOLAS 2006 Amendment > Chapter II-1 > Regulations > PART A-1

Prev / Next

<b>Title</b>	SOLAS 2006 Amend / Chapter II-1 / Reg. 3-2
<b>Effective Date</b>	1-7-2008
<b>For Ships Constructed</b>	On or after 1-1-2009
<b>For Ships Contracted</b>	On or after 1-7-2008
<b>For Ships Delivered</b>	On or after 1-7-2012
<b>Note</b>	<p>* This regulation applies to ships of not less than 500 gross tonnage: for which the building contract is placed on or after 1 July 2008; or in the absence of a building contract, the keels of which are laid or which are at a similar stage of construction on or after 1 January 2009; or the delivery of which is on or after 1 July 2012.</p> <p>* Refer to MSC.1/Circ.1330 for GUIDELINES FOR MAINTENANCE AND REPAIR OF PROTECTIVE COATINGS.</p>

**Regulation 3-2**

**Protective coatings of dedicated seawater ballast tanks in all types of ships and double-side skin spaces of bulk carriers\***

\* Refer to Guidelines for the selection, application and maintenance of corrosion prevention systems of dedicated seawater ballast tanks (resolution A.798(19)).

- Refer to the IACS UI SC227 The dedicated seawater ballast tanks in SOLAS Chapter II-1 (Regulation 3-2)
- Refer to the IACS UI SC226 IACS Unified Interpretations (UI) for the application of SOLAS regulations to conversions of Single Hull Tanker to Double Hull Tanker or Bulk Carrier/Ore Carrier
- Refer to the IACS UI SC223 For Application of SOLAS Regulation II-1/3-2 Performance Standard for Protective Coatings (PSPC) for Dedicated Seawater Ballast Tanks in All Types of Ships and Double-side Skin Spaces of Bulk Carriers, adopted by Resolution MSC.215(82)
- Refer to the IACS UI SC122 Corrosion Prevention in Seawater Ballast Tanks
- Refer to the UI(MSC.1/Circ.1539)

**1 Paragraphs 2 and 4 of this regulation shall apply to ships of not less than 500 gross tonnage:**

.1 for which the building contract is placed on or after 1 July 2008; or  
.2 in the absence of a building contract, the keels of which are laid or which are at a similar stage of construction on or after 1 January 2009; or  
.3 the delivery of which is on or after 1 July 2012.\*

\* Refer to Unified interpretation of "unforeseen delay in delivery of ships" (MSC.1/Circ.1247)

Figure 4: features and options of displayed files

## 2.2 Check deficiencies

This function assists the user to easily retrieve the convention reference linked to any deficiency found during the PSC inspection (or inspection according to Dir.2017/2110/EC) of a ship based on the ship particulars like type, construction date, gross tonnage, length, etc.

To complete the “**Ship’s particulars**” the user has to use the respective left screen container, noting that all fields marked with a red asterisk are mandatory to be completed. The units for the various information required should also be taken into consideration.

Although other input fields (Gross Tonnage, Deadweight Tonnage, Ship's Freeboard Length (Lf), LOA and Passenger Number) are not mandatory to be filled in, inputting additional data will further refine the search and will lead to the retrieval of more accurate and detailed check items.

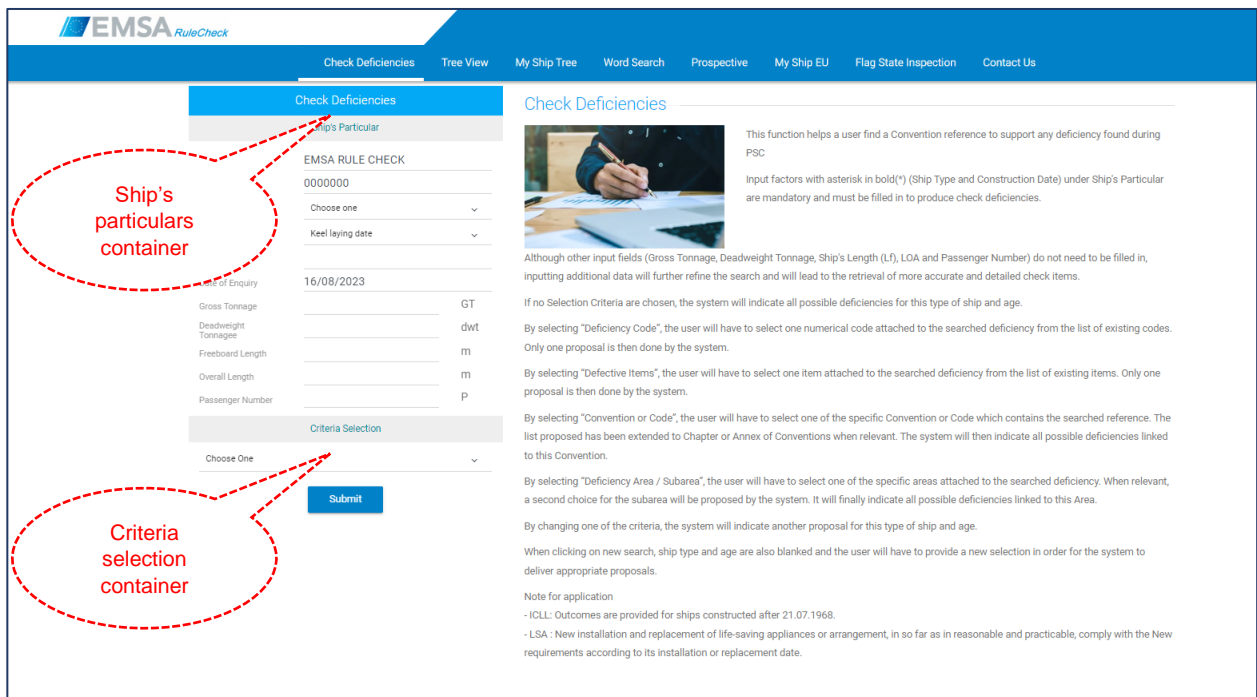


Figure 5: Check Deficiencies page

The “**Criteria selection**” dropdown list offers different options to set the focus of the query’s results:

- By selecting “Deficiency Code”, the user will have to select one numerical code attached to the searched deficiency from the dropdown list of existing codes. The system will then return the provided deficiency code with all the legal references for the specified vessel’s particulars.
- By selecting “Defective Items”, the user will have to select one item attached to the searched deficiency from the dropdown list of items. The system will then return the related deficiency code with all the legal references for the specified vessel’s particulars.
- By selecting “Convention or Code”, the user will have to select one of the specific Conventions or Codes from the dropdown list. The list may be extended to specific Chapters or Annexes of Conventions if possible. The system will then indicate all possible deficiencies linked to the user’s selection, along with their respective legal references.

- By selecting “Deficiency Area / Subarea”, the user will have to select one of the specific areas from the dropdown list. When relevant, a second choice for the subarea will be available by the system. The system will then indicate all possible deficiencies linked to the user’s selection, along with their respective legal references.

The screenshot displays the EMSA RuleCheck interface. On the left, there is a search form titled "Check Deficiencies" with fields for "Ship's Particular" (Name of Ship: EMSA RULE CHECK, IMO Number: 0000000, Ship Type: Oil Tankers, Date: 20/12/2013, Date of Enquiry: 16/08/2023, Gross Tonnage: 31269 GT, Deadweight Tonnage: dwt, Freeboard Length: m, Overall Length: m, Passenger Number: p) and "Criteria Selection" (Search by Deficiency Area / Subarea, Deficiency Area: Certificates & Documentation, Sub Area: Ship Certificate). A "Submit" button is at the bottom of the form.

The main area shows "Check Deficiencies - Result of search by Deficiency Area / Subarea" with a "Result Count: 27". A table lists the results:

Deficiency Code	Defective Items	Reference to Regulation
01101	Cargo Ship Safety Equipment (including exemption)	SOLAS 88 Amend / I / Reg. 12 SOLAS 88 Amend / I / Reg. 13 SOLAS 88 Amend / I / Reg. 14 SOLAS 88 Amend / I / Reg. 15 SOLAS 88 Amend / I / Reg. 16
01102	Cargo Ship Safety Equipment (including exemption)	SOLAS 88 Amend / I / Reg. 12 SOLAS 88 Amend / I / Reg. 13 SOLAS 88 Amend / I / Reg. 14 SOLAS 88 Amend / I / Reg. 15 SOLAS 88 Amend / I / Reg. 16
01105	Cargo Ship Safety (including exemption)	SOLAS 88 Amend / I / Reg. 12 SOLAS 88 Amend / I / Reg. 13 SOLAS 88 Amend / I / Reg. 14 SOLAS 88 Amend / I / Reg. 15 SOLAS 88 Amend / I / Reg. 16
01106	Document of Compliance (DOC)	SOLAS 94/95 Amend / IX / Reg. 4 Part B / 13
01107	Safety Management	SOLAS 94/95 Amend / IX / Reg. 4 Part B / 13
01108	Load Lines (including exemption)	Protocol / A / Article 14 Protocol / A / Article 15 Protocol / A / Article 16 1988 Protocol / A / Article 19
01113	Minimum Safe Manning Document	SOLAS 12 Amend / V / Reg. 14

Figure 6: example of results for certain criteria in Check deficiencies

If no Selection Criteria are chosen, the system will indicate all possible deficiencies for the specified type of ship and age.

The user can access all the legal references provided at the column entitled “References to Regulation” by using the hyperlinks indicated.

By selecting the “print” icon on the top right area of the Results container, a new window will pop-up with the print option for the list of results displayed.

When clicking on new search, the input data are cleared.

### Special remarks:

- ICLL: Outcomes are provided for ships constructed after 21.07.1968.
- LSA: New installation and replacement of life-saving appliances or arrangements, as far as reasonable and practicable, comply with the new requirements according to their installation or replacement date.

## 2.3 Tree View

The Tree View is the function to help a user gain easy access to the various contained documents such as IMO instruments, ILO instruments, EU Legislation and MoU documents depending on the user access rights.

The main layout of the tree view comprises a dropdown list of folders which may include subfolders and eventually files.

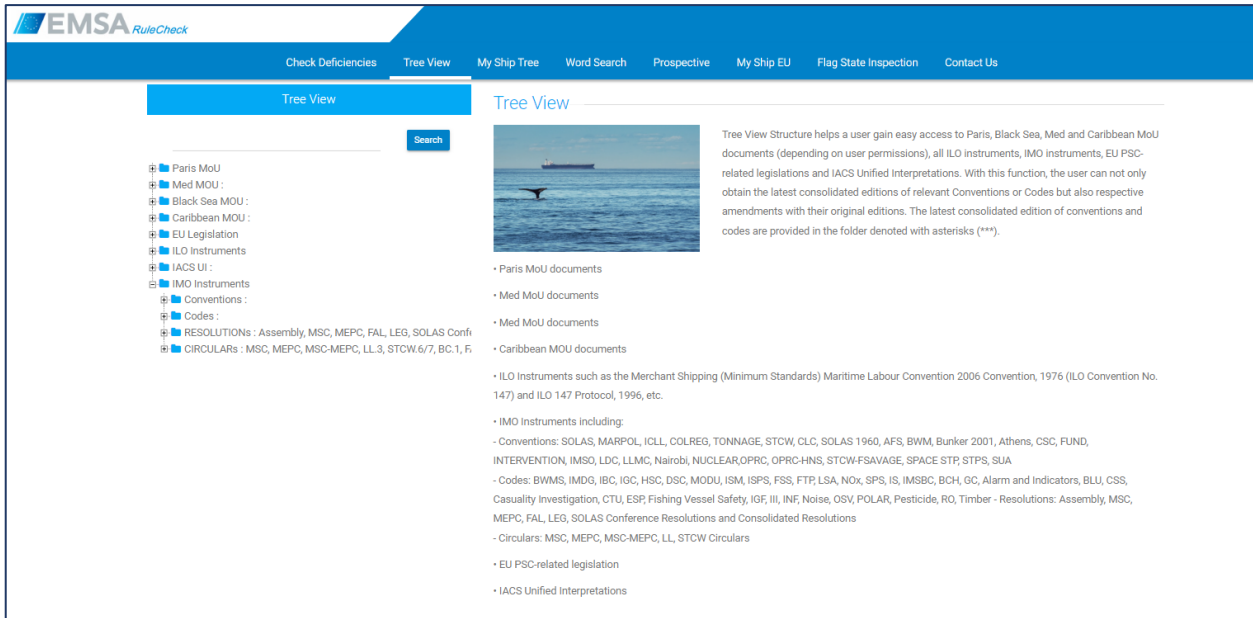


Figure 7: The tree view page

The user may search manually or use the “search” bar on top of the left-side container. The results are displayed in the right-side container.

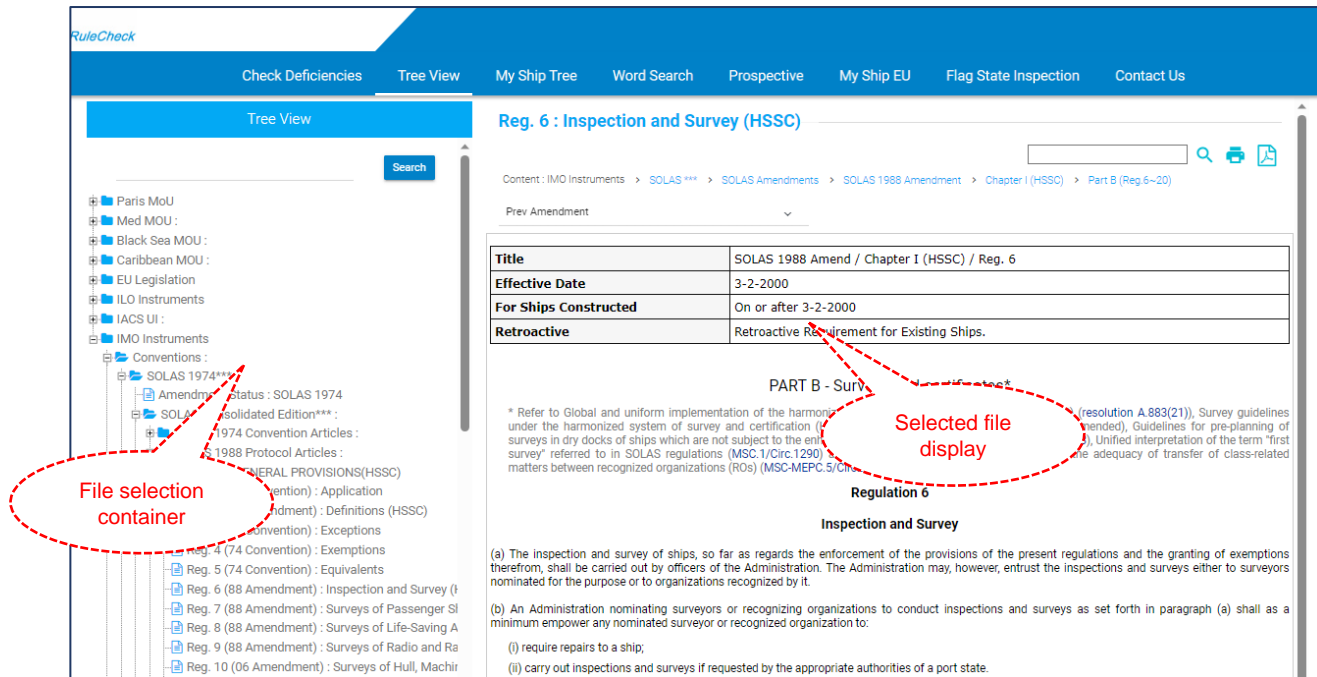


Figure 8: display of results and options in Tree View

To open the selected file from the dropdown list to a new tab, the user may right click on the file's title on the Tree View list (left-side container) and select the “open in a new tab” option. In this way the file will open in another tab, in full browser-width display.

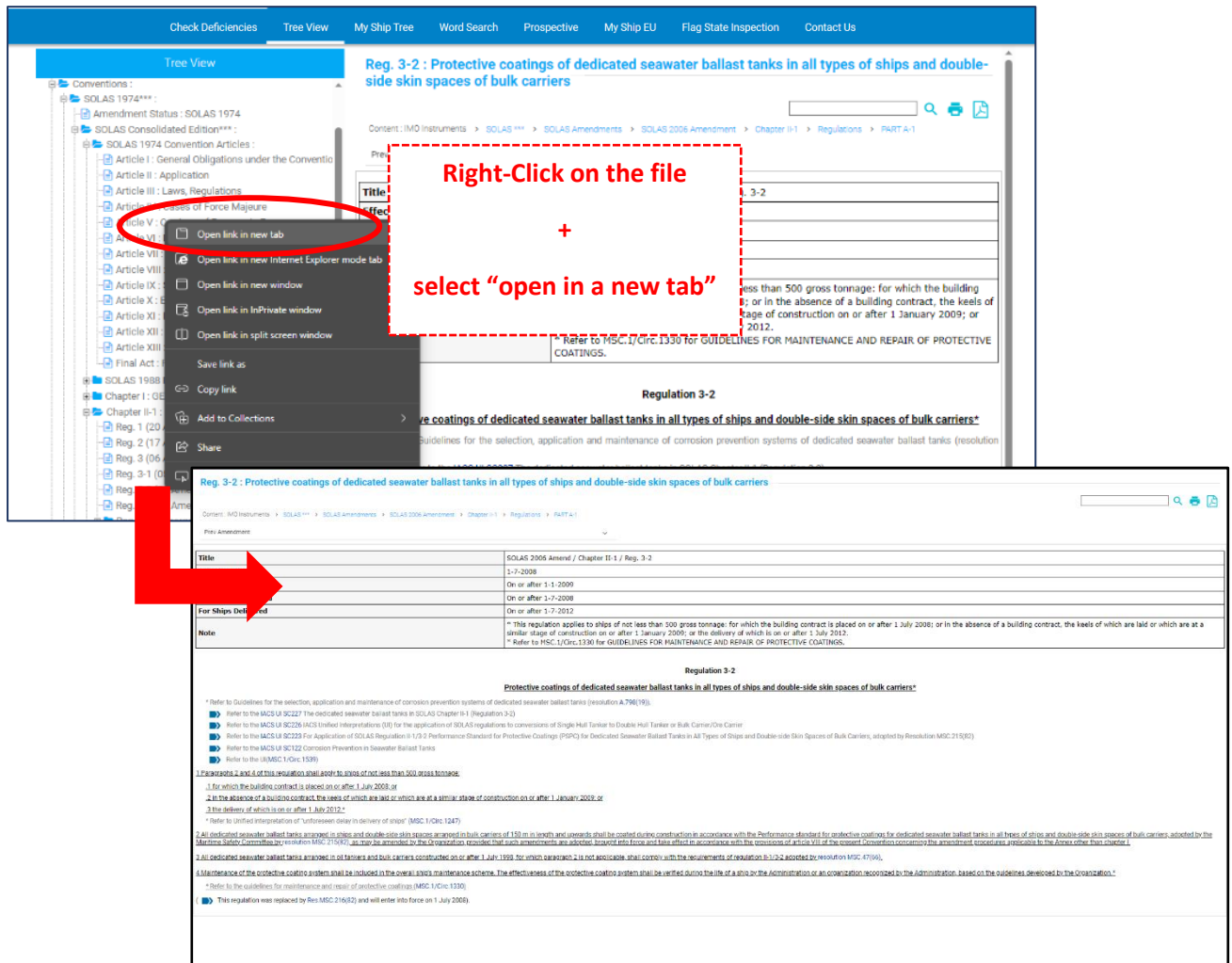


Figure 9: Opening a file in a new tab

This option may be used to facilitate the user to have multiple files open at the same time, without having to browse back and forth within the app's tree view.

## 2.4 My Ship Tree

This function provides the user with the customized tree view structure applicable to individual ships, according to criteria specified in the “My Ship Tree” selection screen (left-side container).

The user has to select from a dropdown list of Conventions or Codes (SOLAS<sup>2</sup>, MARPOL, ICLL, IBC, IGC, HSC, MLC) in their consolidated version, then specify ship type and construction date and optionally input also tonnage and freeboard length.

The results appear in the left-side container, with a version of the selected legislative act applicable for the ship’s particulars inserted by the user. The main advantage is to provide to the user the version of the Convention or Code specified, as applicable for the ship under the user’s focus.

The rest of the function’s features are similar to the Tree View.

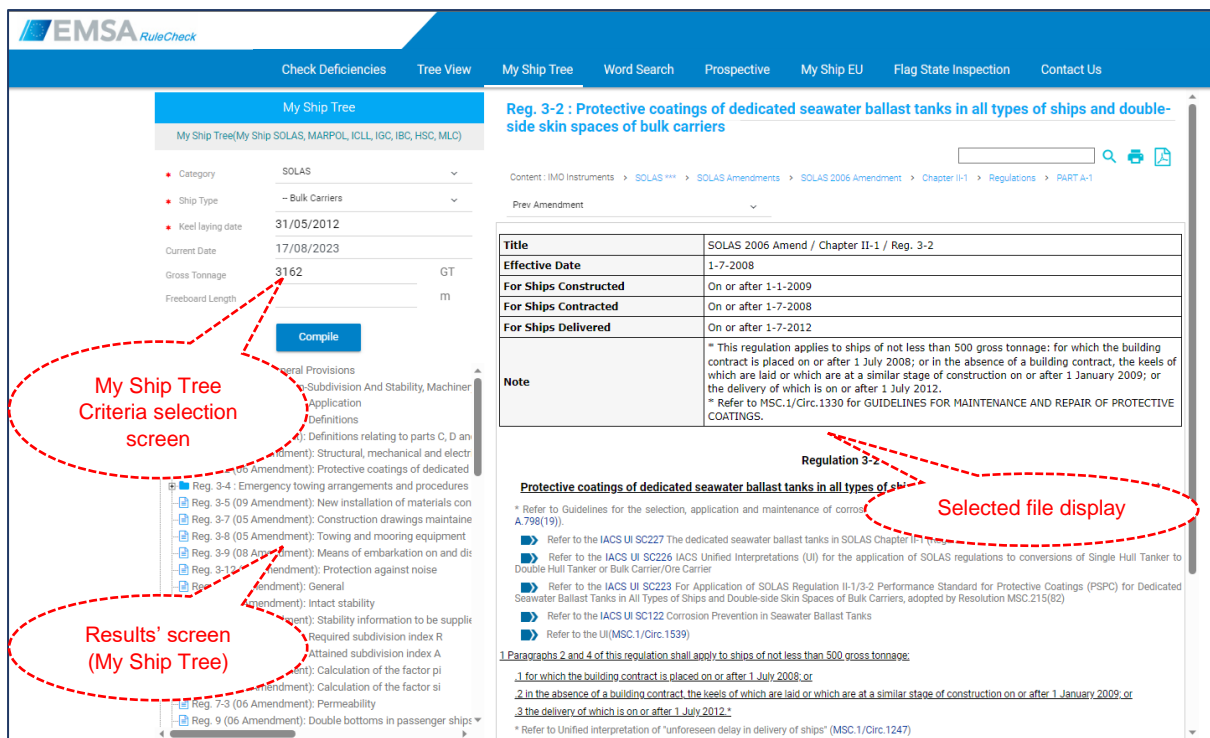


Figure 10: My Ship Tree screen

<sup>2</sup> This feature is not applicable for vessels under SOLAS '60. A relevant pop-up message appears if such a ship is detected given the keel laying date.

## 2.5 Word search

The Word search function is used to find the documents which contain the exact inserted word(s).

Example: “gyro compass” will find documents which include exact word “gyro compass”; the documents which contains “gyro” and “compass” are not included.

Using “WITH” the search results will restrict to documents that contain all the terms.

Example: “gyro” WITH “compass” restricts the search to documents that contain both these terms.

Using “EXCEPT” the search results will exclude documents that contain certain words.

Example: “gyro” EXCEPT “compass” allows the documents to be found that contain the word “gyro” but not the word “compass”.

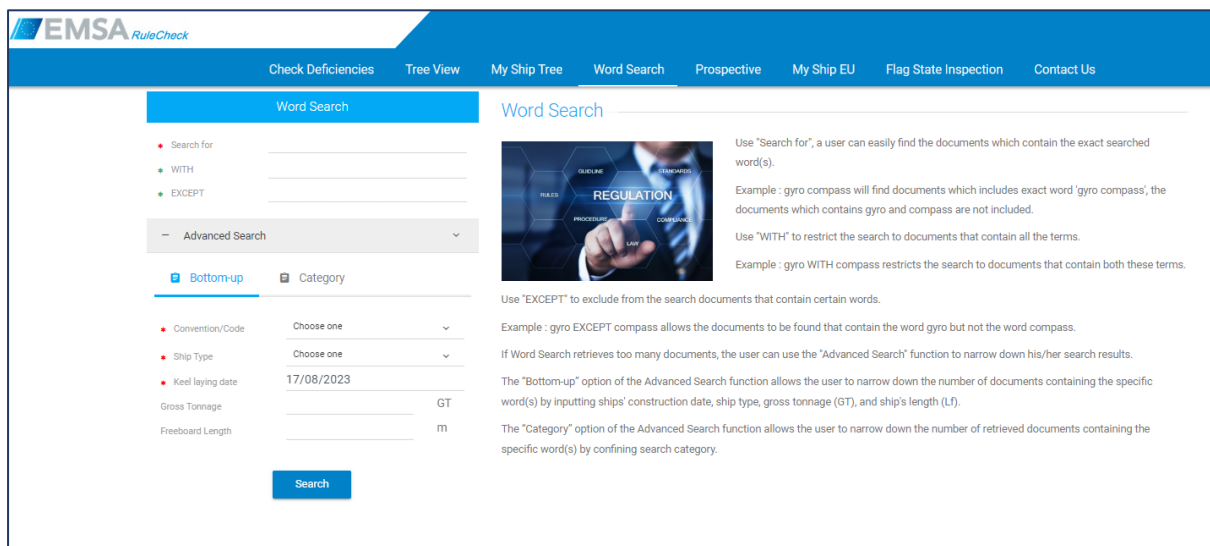


Figure 11: Word search screen

If Word Search retrieves too many documents, the user can use the "Advanced Search" function to narrow down his/her search results. For example, in simple search the combination of words “enclosed” WITH “space” provides over 1000 related items, which is not effective for the user.

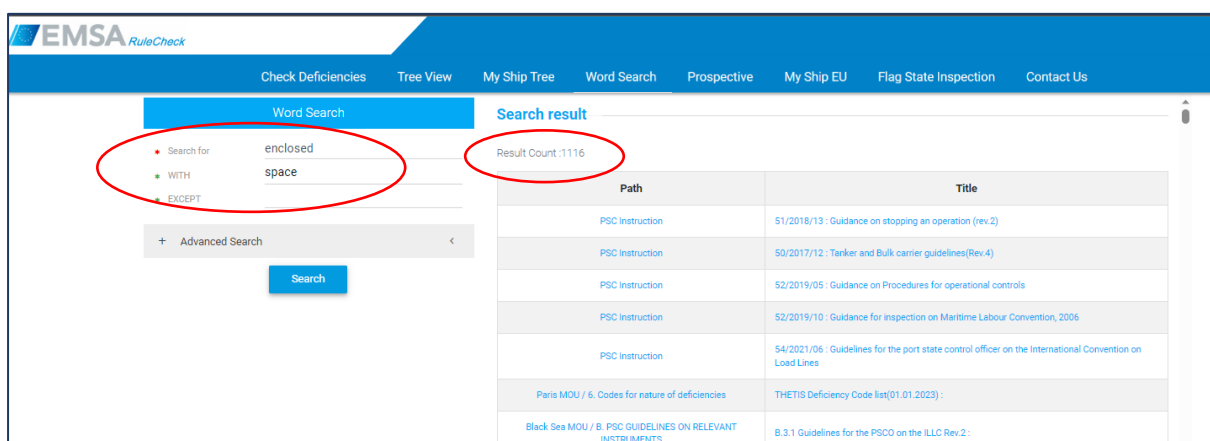


Figure 12: word search for “enclosed” WITH “space” provides 1116 results

Using the “Advanced search” function and the “Bottom-up” option, the user may narrow down the number of documents containing the specific word(s) by inputting ship’s construction date, type, gross tonnage (GT) and freeboard length (Lf).

In the above example, if the user confines the search to SOLAS, for bulk carriers with a keel laying date on the 31<sup>st</sup> of May 2012, the results are limited to 19, thus providing a better frame for the user to focus on.

The screenshot shows the EMSA RuleCheck interface. The search criteria are: Search for 'enclosed space', WITH space, and EXCEPT. The search is performed using the 'Bottom-up' function. The filters are: Convention/Code: SOLAS, Ship Type: Bulk Carriers, Keel laying date: 31/05/2012, Gross Tonnage: (blank), and Freeboard Length: (blank). The search results table shows 19 results.

Path	Title
SOLAS 1988 Amend / Chapter III	Reg. 41 - General requirements for lifeboats
SOLAS 1999/2000 Amend / Chapter II-2	Reg. 8.4 - Draft stops
SOLAS 1999/2000 Amend / Chapter II-2	Reg. 9.2.3 - Cargo Ships except tankers
SOLAS 1999/2000 Amend / Chapter II-2	Reg. 10.2.1.4.1 :
SOLAS 1999/2000 Amend / Chapter II-2	Reg. 10.4.3 - Storage rooms of fire extinguishing medium
SOLAS 1999/2000 Amend / Chapter II-2	Reg. 10.5.3 - Machinery spaces containing steam turbines or enclosed steam engines
SOLAS 1999/2000 Amend / Chapter II-2	Reg. 13.4.2 - Means of escape of cargo ships
SOLAS 1999/2000 Amend / Chapter II-2	Reg. 18 - Helicopter facilities
SOLAS 2005 Amend / Chapter II-1	Reg. 3-6 - Access to and within spaces in, and forward of, the cargo area of oil tankers and bulk carriers

Figure 13: Word search with the “Advanced Search/Bottom-up” function

The “Category” option of the “Advanced Search” function allows the user to narrow down the number of retrieved documents containing the specific word(s) by confining search category. Note that based on selection of Category 1 and 2 options, Category 3 option may appear.

In the above example, limiting the word search to SOLAS 1974 (inserting “IMO Instruments” in Category 1, “Conventions” in Category 2 and “SOLAS 1974” in Category 3, will provide 181 related results.

The screenshot shows the EMSA RuleCheck interface. The search criteria are: Search for 'enclosed space', WITH space, and EXCEPT. The search is performed using the 'Category' function. The filters are: Category1: IMO Instruments, Category2: Conventions, and Category3: SOLAS 1974. The search results table shows 181 results.

Path	Title
SOLAS / 1974 SOLAS Certificates / PS	2012 Amend :
SOLAS / 1974 SOLAS Certificates / PS	2017 Amend :
SOLAS / 1974 SOLAS Certificates / PS	2018 Amend :
SOLAS / 1974 SOLAS Certificates / PS	2019 Amend :
SOLAS / 1974 SOLAS Certificates / PS	2022 Amend :
SOLAS 1981 Amend / Chapter II-1	Reg. 5 - Permeability in passenger ships
SOLAS 1981 Amend / Chapter II-1	Reg. 10 - Peak and Machinery Space Bulkheads, Shaft tunnels, etc. in passenger ships
SOLAS 1981 Amend / Chapter II-2	Reg. 3 - Definitions
SOLAS 1981 Amend / Chapter II-2	Reg. 5 - Fixed gas fire-extinguishing systems

Figure 14: Word search with the “Advanced Search/Category” function

In general, using the appropriate function on a case-by-case scenario will result in the more precise results for the user’s query.

## 2.6 Prospective

This function helps a user identify the documents adopted by the IMO and ILO which will have an effective date in the coming months or years.

There are 3 levels of criteria the user may use:

- ✓ simple search, which includes the effective time period (date from – date to)
- ✓ advanced search, which includes ship type and construction date
- ✓ criteria selection, which includes search by deficiency code, defective item, Convention or Code, or deficiency area/subarea

Thus, the user may input a number of criteria to define the search. The system will indicate the detailed information about the legislative acts which will come in force, the relevant document and any affected deficiency codes. This information takes into consideration the MSC, MEPC Resolutions and ILO meeting documents adopting the amendments to the Conventions.

**EMSA RuleCheck**

Check Deficiencies | Tree View | My Ship Tree | Word Search | **Prospective** | My Ship EU | Flag State Inspection | Contact Us

**Prospective**

Search

Effective Date(From) 01/08/2023

Effective Date(To) 31/07/2025

Word Search

**Advanced Search**

Ship Type Oil Tankers

Date Keel laying date 25/04/2015

**Criteria Selection**

Search by Convention or Code

**Submit**

**Prospective - Result of search by Convention or Codes**

Result Count : 28

Effective Date	Regulation	Title	Relevant Document	Deficiency
01/01/2024	FSS 2019 Amend / Chapter 15 / 2	CHAPTER 15 - INERT GAS SYSTEMS	Res.MSC.457(101)	07102.08106
01/01/2024	LSA Code 2019 Amend / Chapter 6 / Reg. 6.1	Regulation 6.1 - Launching and embarkation appliances	Res.MSC.459(101)	11113.11125
01/01/2024	SOLAS 2022 Amend / Chapter II-1 / Reg. 43	Emergency source of electrical power in cargo ships	Res.MSC.496(105)	04103.04114
01/01/2024	SOLAS 2022 Amend / Chapter III / Reg. 6.1	Communications	Res.MSC.496(105)	
01/01/2024	SOLAS 2022 Amend / Chapter III / Reg. 6.2	Communications	Res.MSC.496(105)	11122.11123
01/01/2024	SOLAS 2022 Amend / Chapter IV / Completely revised	RADIOCOMMUNICATIONS	Res.MSC.496(105)	05102.05103 05104.05105 05106
01/01/2024	SOLAS 2022 Amend / Chapter V / Reg. 5	Meteorological services and warnings	Res.MSC.496(105)	
01/01/2024	SOLAS 2022 Amend / Chapter V / Reg. 19-1.6	Long-range identification and tracking of ships	Res.MSC.496(105)	01322.10137
01/01/2024	SOLAS 2022 Amend / Appendix / Certificate	CARGO SHIP SAFETY EQUIPMENT CERTIFICATE	Res.MSC.496(105)	
01/01/2024	SOLAS 2022 Amend / Appendix / Certificate	CARGO SHIP SAFETY RADIO CERTIFICATE	Res.MSC.496(105)	
	SOLAS 2022 Amend / Chapter II-1 /			

Figure 15: Example on the Prospective function

## 2.7 My Ship EU

My Ship EU function is similar to the My Ship Tree and provides to the user a customized tree view of the main applicable EU Legislation for an individual ship after choosing or inserting the relevant criteria.

The input factors with an asterisk in bold (\*) (Category, Ship Type, Keel laying date,) under the Information Input Page are mandatory and must be filled in, to produce the My Ship EU tree view in a structured form that includes the main EU Regulations and Directives applying to an individual ship for the category selected.

The screenshot shows the 'My Ship EU' interface. On the left, there is a form with the following fields:

- Category: Safety
- Ship Type: --Ro-Ro Passenger Ships
- Keel laying date: 31/05/2012
- Current Date: 21/08/2023
- Voyage Type: Domestic
- Number of Passengers: (empty)
- Freeboard Length: (empty) m
- Gross Tonnage: (empty) GT
- Flag State: ALL

A 'Compile' button is located below the form. To the right, there is a 'My Ship Tree' section with an image of a ship and the following text:

My Ship EU is similar to the My Ship Tree functionality and provides to the user a customized tree view structure of the applicable EU Directives and Regulations for an individual ship after choosing or inserting the relevant input factors.

The input factors with an asterisk in bold (\*) (Category, Ship Type, Keel laying date,) under the Information Input Page are mandatory and must be filled in, to produce the My Ship EU tree view in a structured form that includes the relevant Regulations and Articles applying to an individual ship.

Additional filters such as Voyage Type, Number of Passengers (in case of passenger ship search), Freeboard Length, Gross Tonnage and Flag State could be utilized for narrowing down the search results for the user.

My Ship EU contains the following four Categories based on relevant EU legislation:

- Safety,
- Security,
- Environment,
- Maritime Labour.

The EU legislation could apply to all or to some of the following cases for the particular ships that are included in the Ship Type function menu in My Ship EU as follows:

- Flying the flag of an EU Member State, engaged on international voyages.
- Regardless of the ship's flag, engaged exclusively on domestic voyages as defined in Article 2 of the Council Directive 98/18/EC.
- Operating to or from ports of EU Member States on a regular shipping service, regardless of their flag.
- Engaged on activities within EU Member State's territorial seas, territory and exclusive economic zone, regardless of their flag.

Figure 16: My Ship EU function

Additional filters such as Voyage Type, Number of Passengers (in case of passenger ship search), Freeboard Length, Gross Tonnage and Flag State could be utilized for narrowing down the search results for the user.

My Ship EU contains the following four Categories based on relevant EU legislation:

- Safety,
- Security,
- Environment,
- Maritime Labour.

The EU legislation could apply to all or to some of the following cases for the particular ships that are included in the Ship Type function menu in My Ship EU as follows:

- Flying the flag of an EU Member State, engaged on international voyages.
- Regardless of the ship's flag, engaged exclusively on domestic voyages as defined in Article 2 of the Council Directive 98/18/EC.

(c) Operating to or from ports of EU Member States on a regular shipping service, regardless of their flag.

(d) Engaged on activities within EU Member State’s territorial seas, territory and exclusive economic zone, regardless of their flag.

It should be noted that the appearing list of EU Legislation under My Ship EU is not exhaustive and presents only the main related to the specific ship legislative acts, among certain pieces of legislation which have been compiled to work under this function and are the following:

Category	Legislative act
<b>Safety</b>	Directive (EU) 2017/2110* on a system of inspections for the safe operation of ro-ro passenger ships and high-speed passenger craft in regular service
	Directive 2009/45/EC on safety rules and standards for passenger ships
	Directive 2009/20/EC* on the insurance of shipowners for maritime claims
	Directive 1998/41/EC on the registration of persons sailing on board passenger ships operating to or from ports of the Member States of the Community
	Directive 1997/70/EC on safety regime for fishing vessels of 24m and over
<b>Environment</b>	Directive 2019/883/EC on port reception facilities for the delivery of waste from ships
	Directive 2016/802/EU relating to a reduction in the sulphur content of certain liquid fuels
	Regulation 1257/2013* on Ship Recycling

\* Implemented with version 16.1

Table 1: applicable legislation for the function My Ship EU

These pieces of legislation are increasing with various enhancements of the application, however for access to full extent of EU legislation the user should browse the “EU Legislation” folder of the Tree View function.

## 2.8 Flag State Inspection

This feature is available only to users with access rights of Flag State.

The Flag State Inspection checklist provides to the user a **customized** and **indicative** checklist of the applicable international mandatory instruments, rules and regulations for the individual ships after choosing or inserting the relevant input factors.

The objective of this checklist is to support the work for periodic flag State inspections carried out by authorised and trained professionals that will verify that the actual condition of the ship and its crew is in conformity with the certificates it carries. It should **not** be used for statutory surveys leading to a certificate. This FSI checklist can be used to supplement existing inspection checklists developed by an administration for the implementation and enforcement of the Flag State responsibilities.

The FSI Checklist contains the following Inspection areas that need also to be selected by the user:

- Master's Office
- Master's Office (Certificates)
- Accommodation
- Deck
- Navigation Bridge
- Steering Gear Room
- Cargo/Passenger Area
- Engine Room
- Bow-thruster Room

To use the function, input factors with an asterisk (\*) (Ship Type, Keel laying date) under the Information Input page are mandatory and must be filled in to produce the "FSI Checklist". Additional filters such as Gross Tonnage, Deadweight Freeboard Length, Overall Length, Passenger number (in case of passenger ship) could be utilized for narrowing down the search results for the user.

The list may also include areas for inspection required by the following EU Legislation:

- Directive (EU) 2017/2110 of the European Parliament and of the Council on a system of inspections for the safe operation of ro-ro passenger ships and high-speed passenger craft in regular service and amending Directive 2009/16/EC and repealing Council Directive 1999/35/EC.
- Directive (EU) 2019/883 of the European Parliament and of the Council on port reception facilities for the delivery of waste from ships, amending Directive 2010/65/EU and repealing Directive 2000/59/EC.
- Regulation (EU) No 1257/2013 of the European Parliament and of the Council on ship recycling and amending Regulation (EC) No 1013/2006 and Directive 2009/16/EC.

The EU Legislation checkbox adds the supplementary items related to the aforementioned EU legislation, in the produced checklist.

The list may thereafter be extracted (in .pdf format) and printed to support the conducted inspections.

**Ship's Particular**

Name of Ship: EMSA RULE CHECK  
 IMO Number: 0000000  
 Flag:   
 Ship Type: Ro-Ro Passenger Ships  
 Date: 20/12/2013

**Ship's Particular**

Name of Ship	EMSA RULE CHECK	IMO Number	0000000
Flag		Ship Type	Ro-Ro Passenger Ships
Keel laying date	2013-12-20	Gross Tonnage(GT)	
Inspection date	2023-08-21	Deadweight Tonnage(dwt)	
Freeboard Length(m)		Passenger Number(P)	
Overall Length(m)			

**Steering Gear Room**

Check Item	Reference	Y/N	Remarks
Deck free of oil	SOLAS 1996 II-1/Reg 26 ISM Code 2008 Part A / 10		
Loose parts are secured	SOLAS 1996 II-1/Reg 26 ISM Code 2008 Part A / 10		
Deck free of oil	SOLAS 1996 II-1/Reg 26 ISM Code 2008 Part A / 10		
Piping: no heavy corrosion or leakage / no soft patches, doublers, cement box / all valves operate satisfactorily	SOLAS 1996 II-1/Reg 26 ISM Code 2008 Part A / 10		
Protecting screens are installed at rotating and moving parts of machinery	MLC 2006, Title 4, Standard A4.3		
Hand rails are in good condition	MLC 2006, Title 4, Standard A4.3		
Warning signs and safety symbols are posted and are of recommended and approved type	MLC 2006, Title 4, Standard A4.3		
Gratings and other anti-skid arrangements are in good condition	MLC 2006, Title 4, Standard A4.3		
Floor gratings where installed are firmly secured and exclude their accidental movement	MLC 2006, Title 4, Standard A4.3		

Figure 17: the FSI page

## 2.9 Contact us

“Contact us” is a feature implemented with version 16.1. Its purpose is to provide an instant mail prompt, through which a user can communicate directly with the Helpdesk Team of RuleCheck through the EMSA Academy Helpdesk ([academy.helpdesk@emsa.europa.eu](mailto:academy.helpdesk@emsa.europa.eu)).

Through this feature a user can provide feedback on the application, report bugs, make requests for new accounts or new access rights to existing accounts. The response will be provided within the time frame defined by the EMSA Academy helpdesk relevant KPIs.

A user can activate the feature by pressing the “Contact us” option on the top menu bar. Then a “new message” will be generated automatically in the related mailbox server of the user (unless defined otherwise it will be in MS Outlook), with the Academy Helpdesk e-mail address in the recipient field.

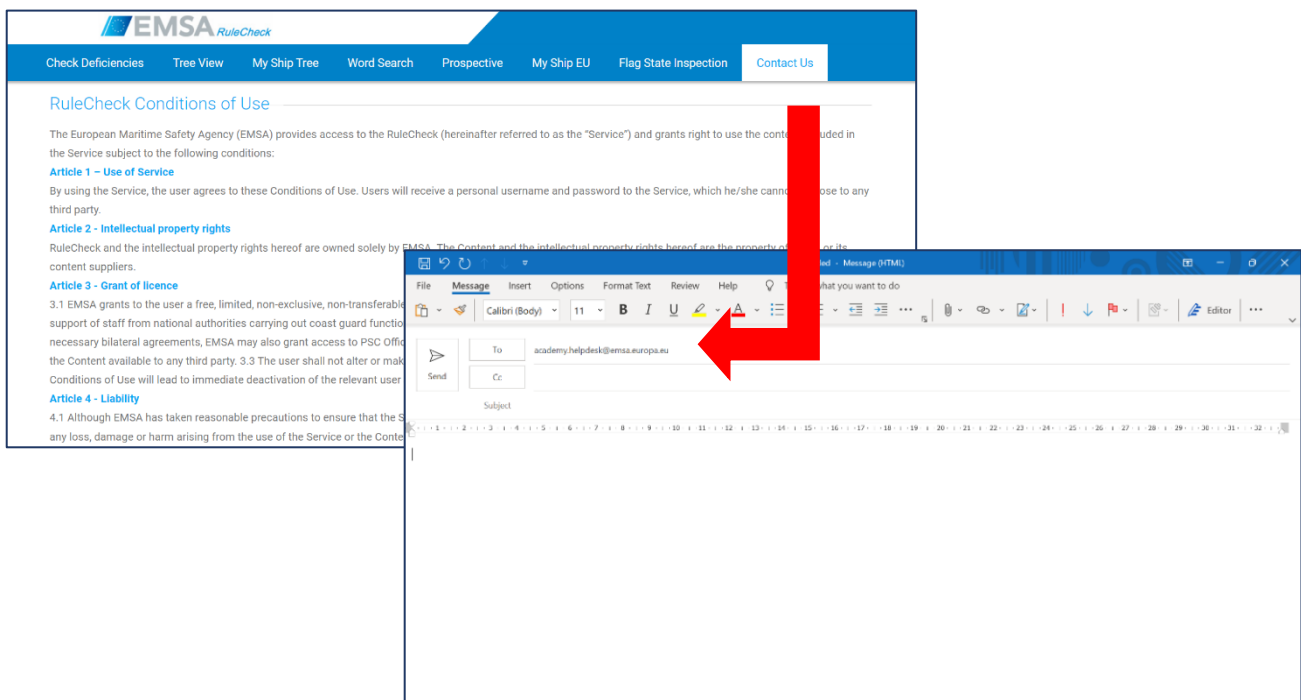


Figure 18: Using the "Contact us" feature

It is advisable to start the subject of the email with a reference to RuleCheck and then input the nature of the request:

e.g. “RuleCheck – request for a new user”, “RuleCheck – reporting a bug”.

It should be noted that the subject of the email should never start with the letters “Re”, as this will be interpreted by the system as a reply to a previous message and a ticket will not be created.

For new user requests, data should be submitted according to the following formatted index:

Name	Surname	Country	Organization/ Administration	Role (PSCO, FS, etc)	Username of existing account at EMSA portal	e-mail	Telephone number (include country code)

### 3 RuleCheck Mobile

The RC Mobile version, tailored for mobile devices (mobile phones, tablets) according to their operational system (Android or IOS), has exactly the same functions as the web online version.

To get the application the user must access the application store for each respective operational system and search for “RuleCheck”. The application is available for download and installation for free.

However, access credentials are necessary and such are the same ones provided for the web version.

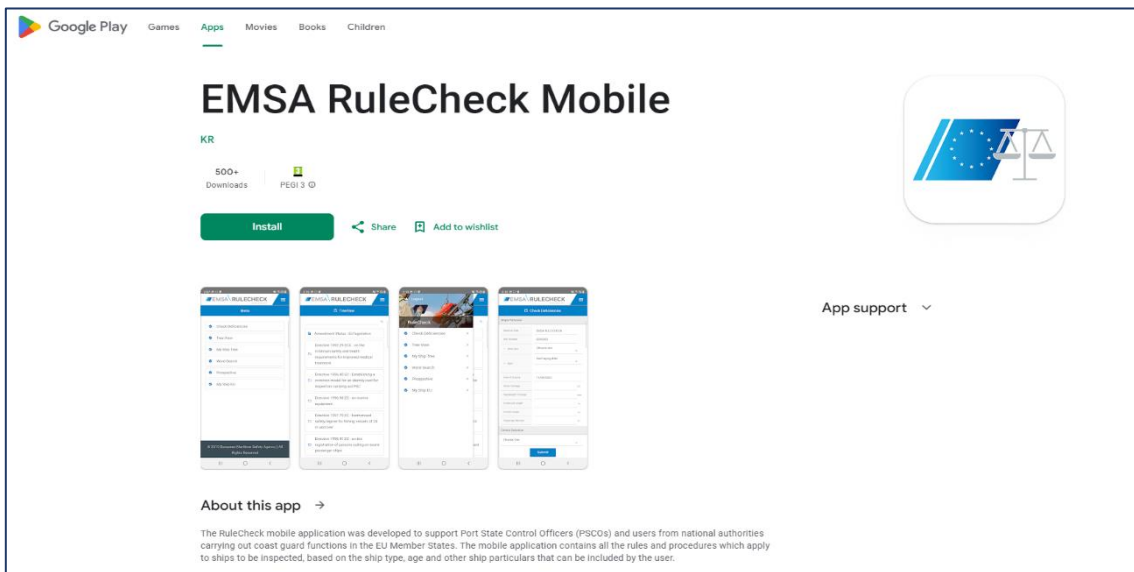


Figure 19: RuleCheck installation page on Google Play Store

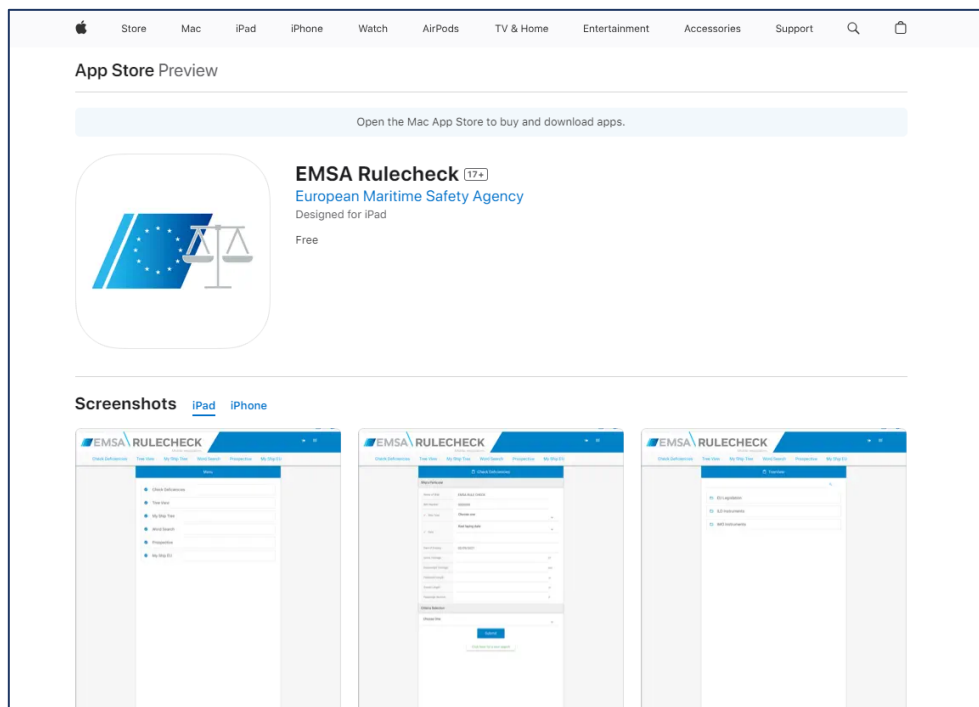


Figure 20: RuleCheck installation page on App Store

The layout of the mobile version pages is different than the web version, to accommodate for the difference in screen sizes and analyses of mobile devices. Still – as mentioned – all the functions are identical to the ones of the web version.

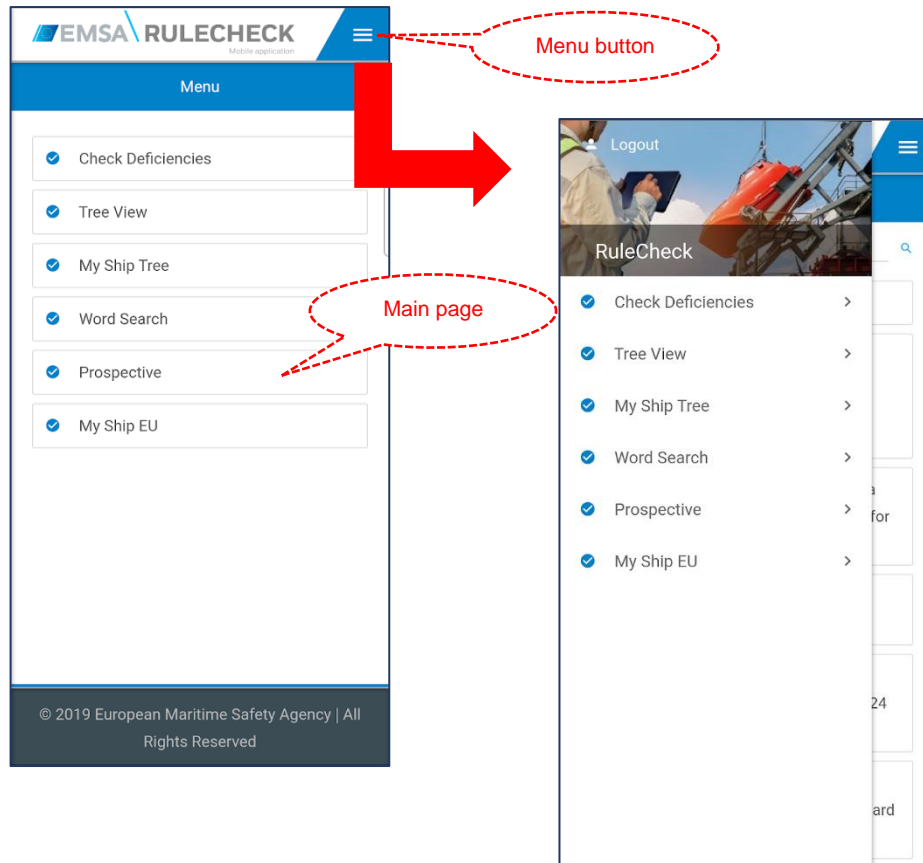


Figure 21: Main page and menu button for bringing up the functions' options

The main page offers the list of available functions. By selecting<sup>3</sup> a function, the user navigates to the respective screen.

At any time by pressing the menu button on the top left corner of the screen, the user may access the functions' sliding menu which appears on the main page to select another function or slide it back to the left to continue with the current function.

In the following pages screenshots from the functions of the app are demonstrated.

<sup>3</sup> "selecting" for the mobile version means "pressing by finger touch"

### 3.1 Check Deficiencies (mobile)

The function works in the same way as for the web version, but the screen comprises only one container, either the input screen for the user criteria or the results.

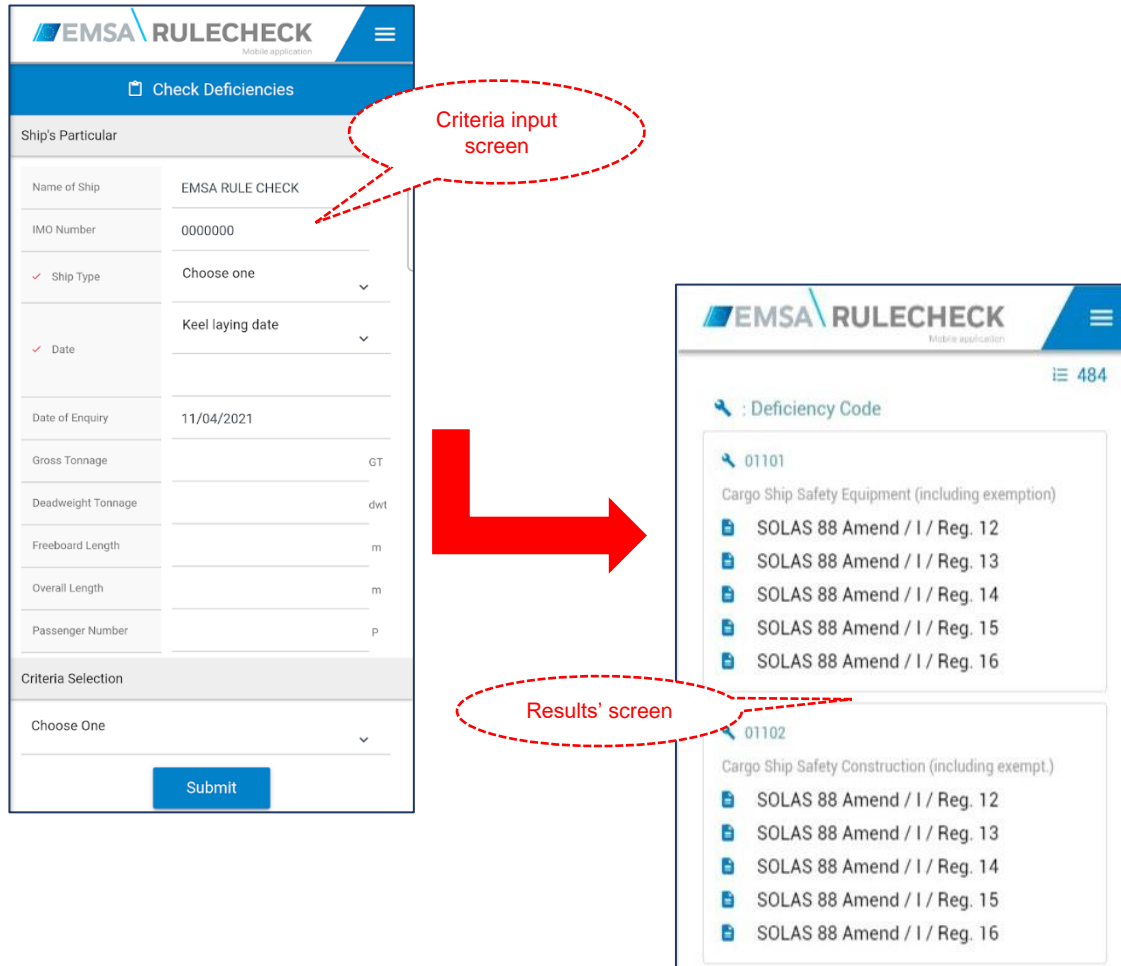


Figure 22: Screenshots of Check Deficiencies pages of the mobile app

### 3.2 Tree view (mobile)

The same logic applies to the Tree View pages. Only one screen is available at a time, either the tree browsing screen or the selected legal text's page.

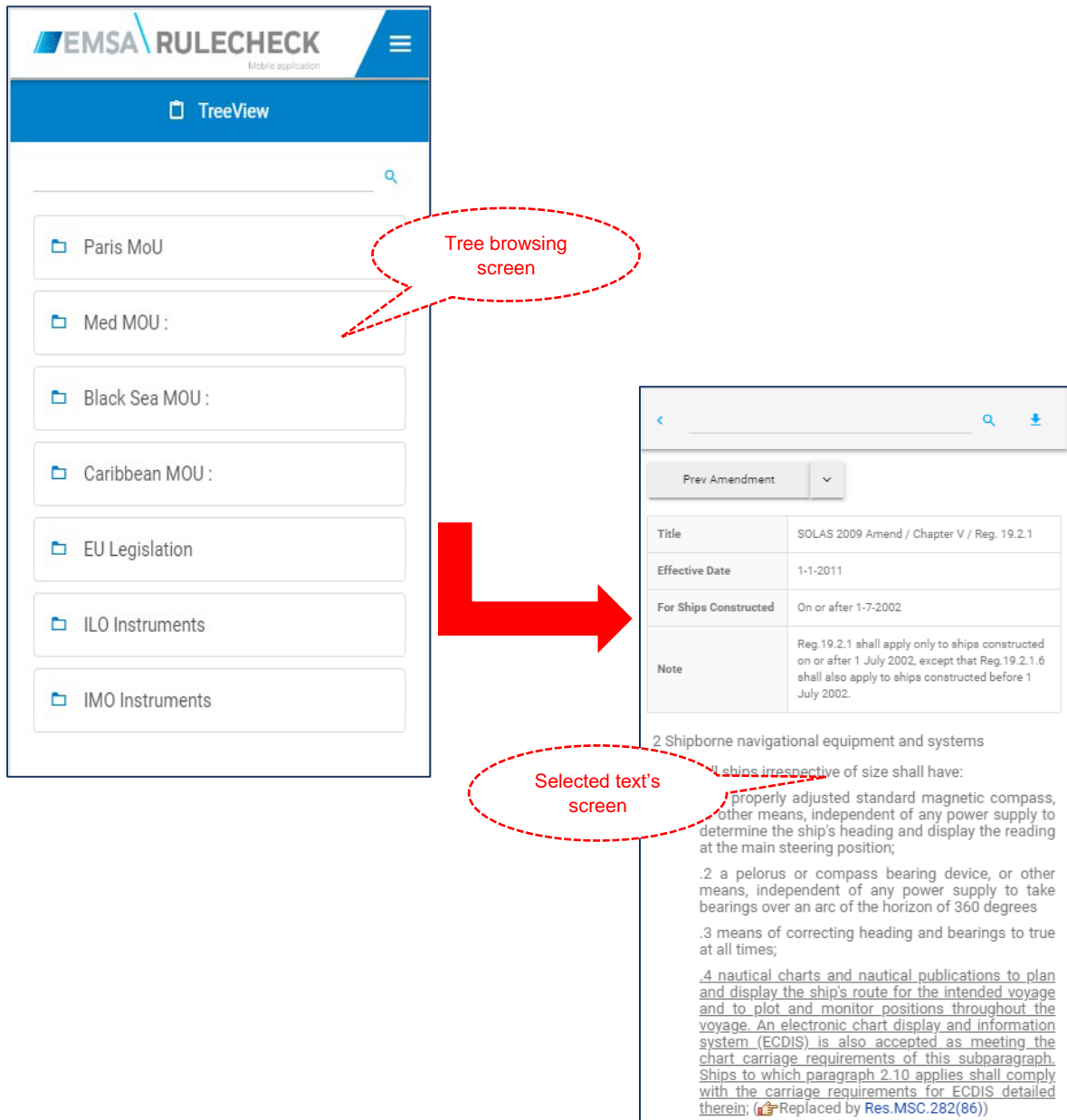


Figure 23: Screenshots of Tree View pages (mobile)

### 3.3 My Ship Tree

The screens for the My Ship Tree function in the mobile app environment, appear below.

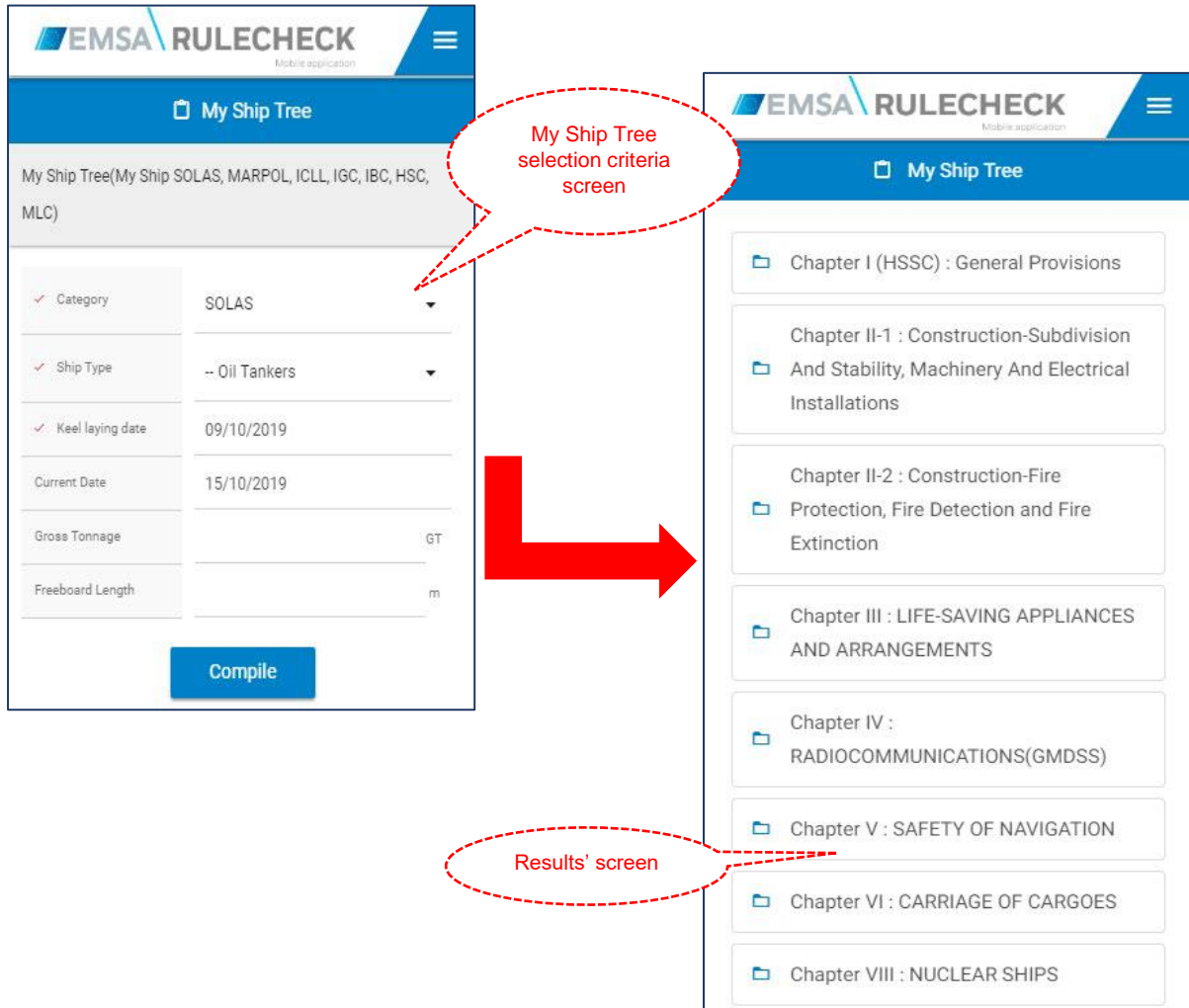


Figure 24: My Ship Tree screenshots (mobile)

### 3.4 Word search

The word search logic is again identical to the web version. The respective screens appearing in the app are shown below.

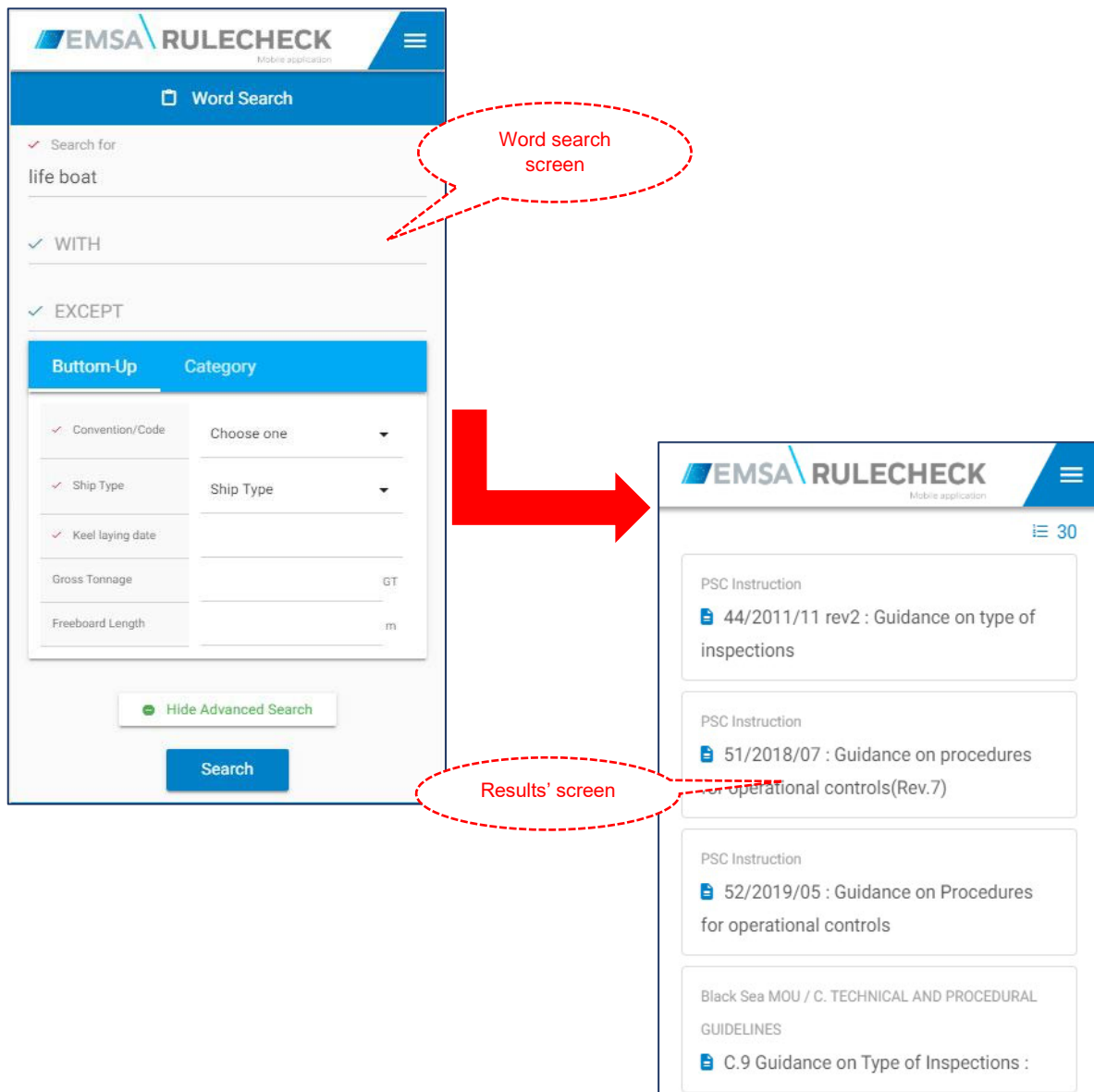


Figure 25: Word Search screenshots (mobile)

### 3.5 Prospective

Similarly to the previous functions, the respective screenshots from the Prospective function appears in the next figure.

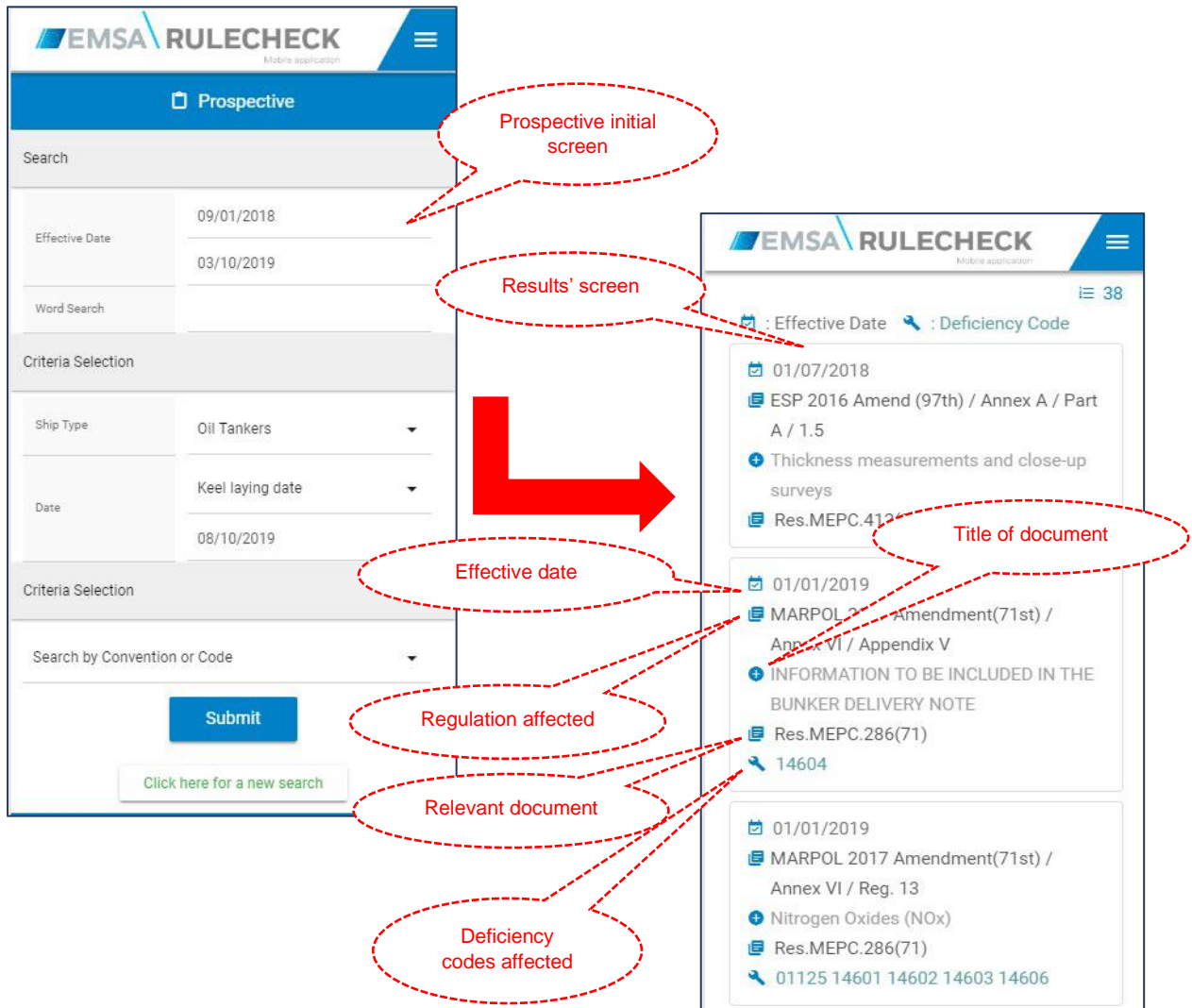


Figure 26: The Prospective function's screenshots (mobile)

### 3.6 My Ship EU

My Ship EU as demonstrated in the mobile version is shown in the following figure.

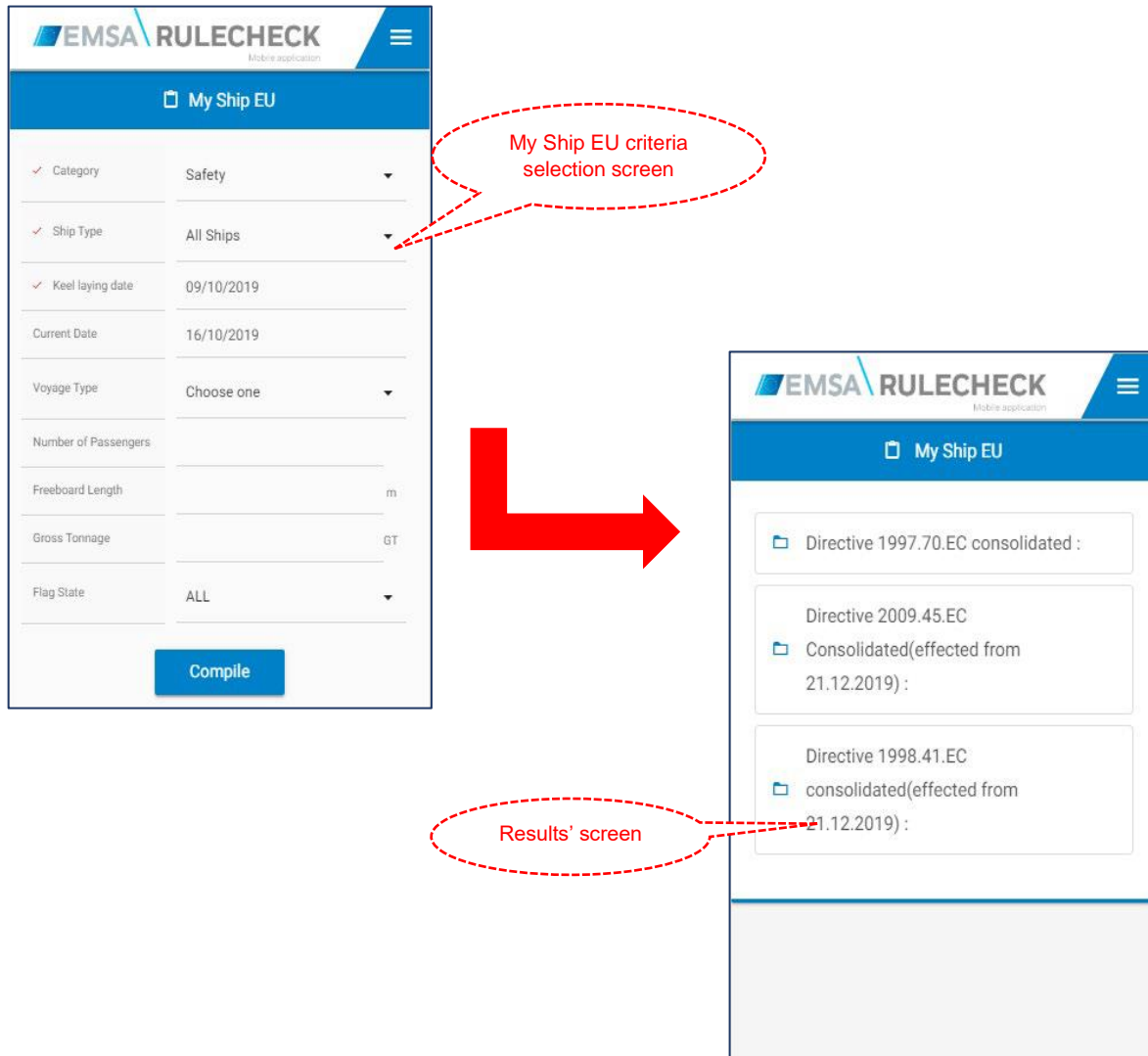


Figure 27: My Ship EU screenshots (mobile)

### 3.7 Flag State Inspection

The Flag State Inspection function has screen similar to the ones appearing in the next figure.

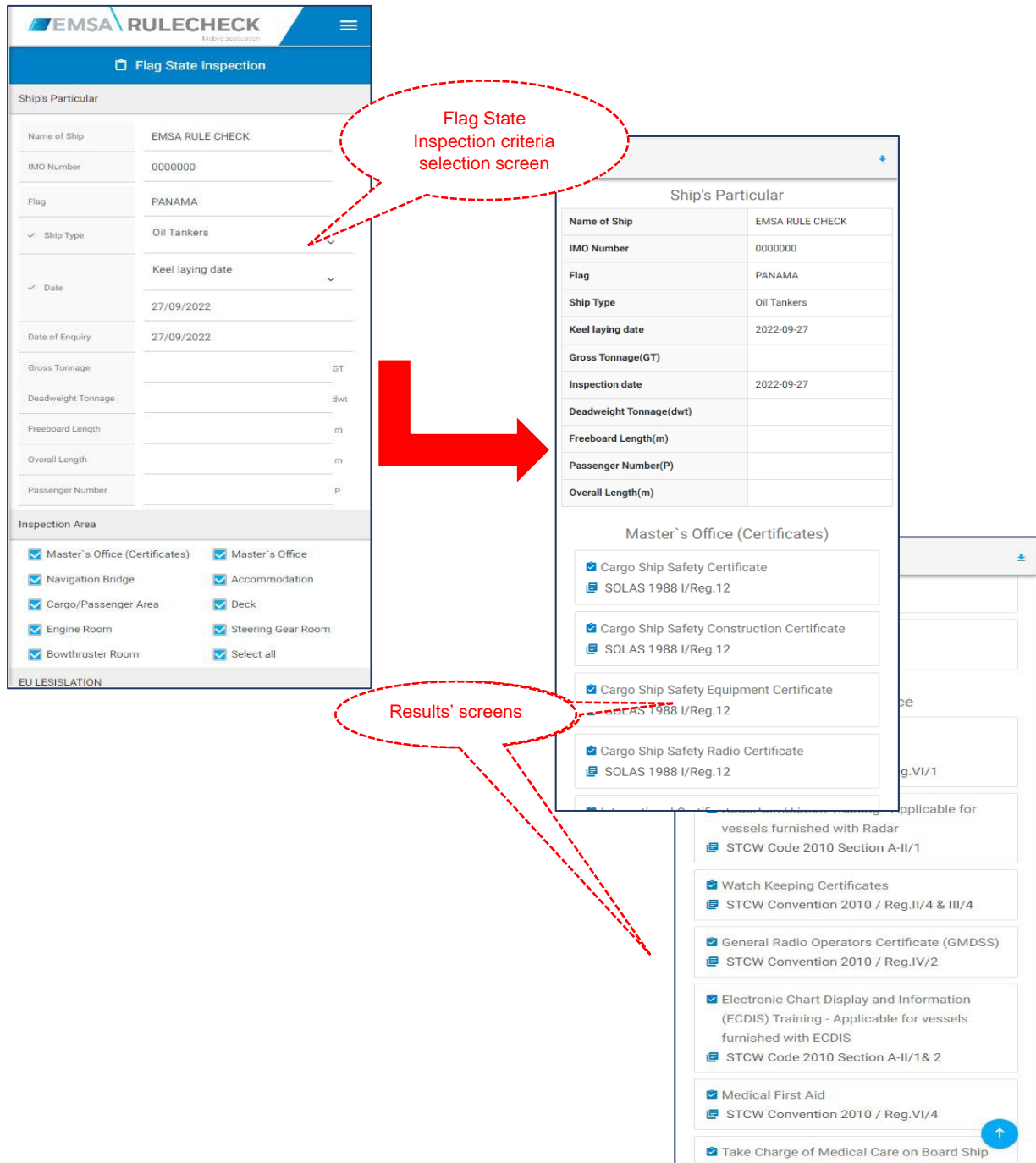


Figure 28: Flag State Inspection screenshots (mobile)

## 4 Offline version

The offline version of RC is identical to the [web version](#), described in Chapter 2. However, it has the following characteristics:

- Access credentials are only available for PSCOs of Paris MoU.
- The database of legislation is static, which means that a specific version 's legislative repository is not updated. This implies that using an obsolete offline version the user risks not to access the up-to-date editions of legislative texts, including amendments, repeals, etc.
- The offline version's installation files are available for download via a specific link, which is provided on the EMSA Portal/Documents/RuleCheck for Paris MoU.

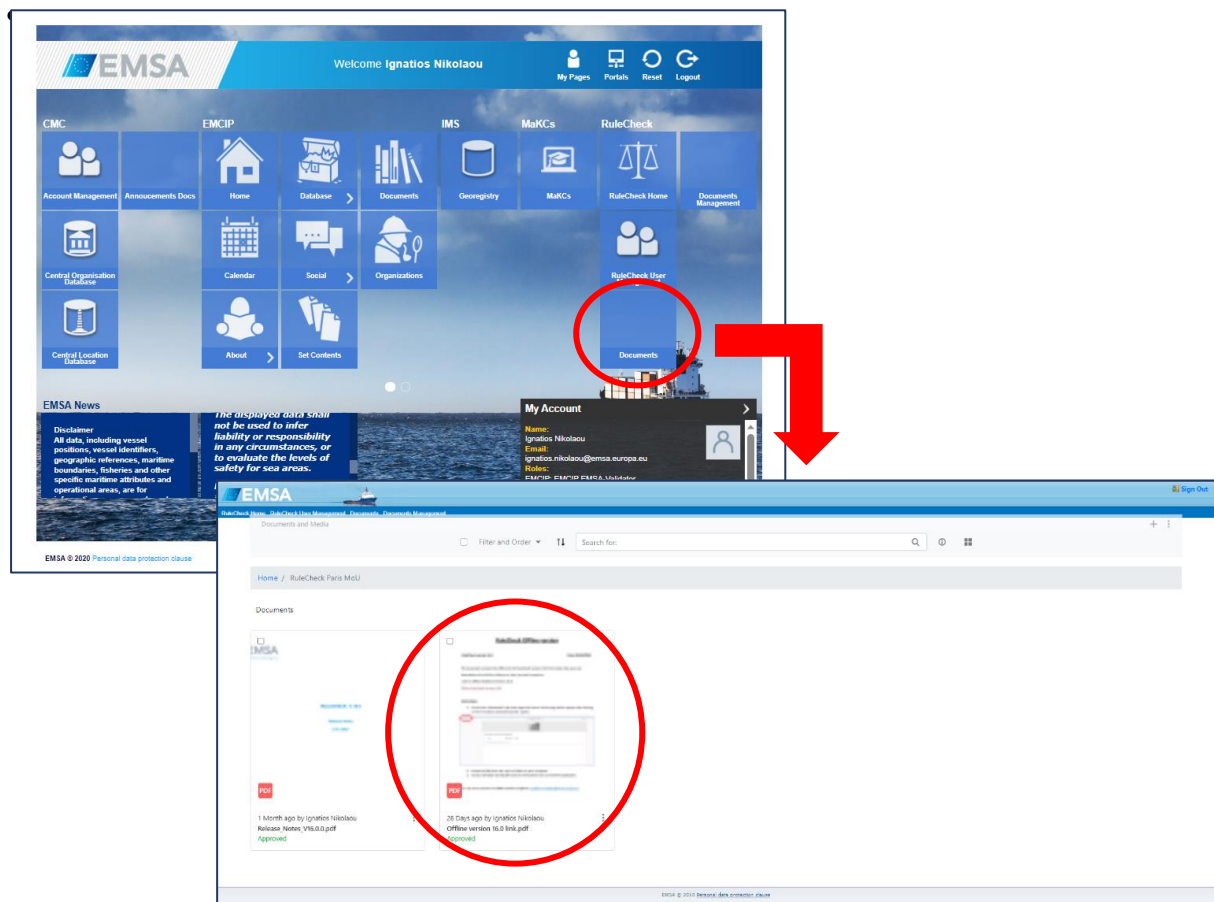


Figure 29: accessing the document containing the offline version link for download (for Paris MoU PSCOs only)

## 5 Documentation and Helpdesk

### 5.1 Documentation

Rulecheck’s user documentation (the present User Manual as well as a manual of RC by the contractor who develops the app), exists online at the EMSA Portal under Documents.

Also, the latest online (web or mobile) version’s release notes are available at the same repository under the EMSA Portal. The release notes contain all the changes and upgrades of the version in production, in relation to the previous one(s).

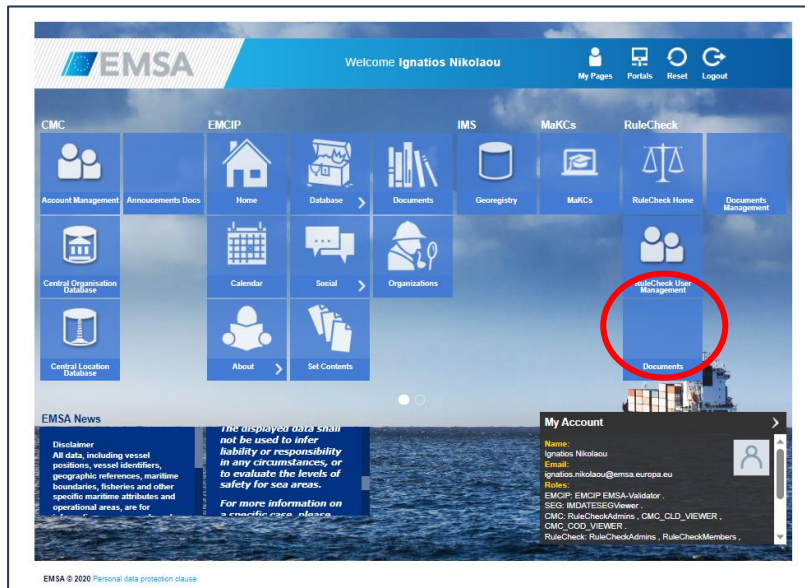


Figure 30: The repository of documentation for RC under the EMSA Portal

### 5.2 Helpdesk

RC ever since its first version, is a continuously developing application, which has a live and growing user community. By actively using and participating in its community, each user assists in making RC even better!

To achieve this and facilitate user support, the RC application has a dedicated helpdesk within the frame of the EMSA Academy. For user support, reporting problems or bugs and any other issue related to RC and its features, use the “[Contact us](#)” feature from within the app, or contact should be sought via e-mail at the following address:

[academy.helpdesk@emsa.europa.eu](mailto:academy.helpdesk@emsa.europa.eu)

**Thank you for your interest in RuleCheck!**

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