

**ANNUAL REPORT  
ON  
PORT STATE CONTROL  
IN THE ASIA-PACIFIC REGION**

**2025**



This work is protected by copyright. It is permitted to be reproduced in whole or a part subject to the inclusion of an acknowledgement of the source, but not for commercial use nor sale.

Further information may be obtained from:

The Tokyo MOU Secretariat

Ascend Shimbashi 8F

6-19-19 Shimbashi

Minato-ku, Tokyo

Japan 105-0004

Tel: +81-3-3433-0621

Fax: +81-3-3433-0624

This Report is available at Tokyo MOU website (<https://www.tokyo-mou.org>) on the Internet.

## FOREWORD

We are pleased to present the **Annual Report on Port State Control in the Asia-Pacific Region 2025**.

In 2025, member Authorities of the Tokyo MOU carried out a total of 35,546 inspections, the highest number of inspections conducted in the history of the Tokyo MOU. Following last year, the detention rate continued the decreasing trend in 2025, however, it has not yet returned to the same level as the pre-pandemic period. For driving improvement of performance, the Tokyo MOU developed the scheme for publishing lists of high-performing and under-performing companies and, upon the successful trial, it will be officially implemented beginning of 2026. With the active support by the member Authorities and their Port State Control (PSC) officers, three focused inspection campaign trials were carried out effectively in 2025, where experiences gained will be useful for the review and improvement of the current approach of inspection campaigns.

We would like to repeat the concerns on the continued increase of under-performing ships during the past three years and the constant high number and high percentage of ISM related detentions over the years. Hence, we highlight this and urge all stakeholders to re-assess their performance, practices and safety culture to take measures as appropriate to ensure full compliance with the relevant international maritime standards.

This Annual Report summarizes port State control activities and developments by the member Authorities of the Tokyo MOU in 2025. Furthermore, the report also provides port State control statistics and analysis on the results of inspections carried out by member Authorities during the year.

To ensure that the Tokyo MOU is future-ready to respond to the ever-changing shipping landscape, including emerging new technology, alternative fuels and various challenging global situations, the Tokyo MOU will continue to enhance and improve the activities in all aspects. The Tokyo MOU will also promote and strengthen the global cooperation with international organizations, other regional PSC regimes and the industry stakeholders.

Finally, we would like to express our deepest gratitude to the Port State Control Committee, member Authorities and all PSC officers for the devoted efforts and contribution made and to the international partners for the valuable cooperations rendered.



A handwritten signature in blue ink that reads "K. W. Crawford".

Kenny Crawford  
Chair  
Port State Control Committee



A handwritten signature in blue ink, consisting of stylized characters.

Ishihara Akira  
Secretary  
Tokyo MOU Secretariat

## CONTENTS

|  | page      |
|--|-----------|
| <b>OVERVIEW</b>  |           |
| General introduction .....   | 1         |
| Review of year 2025 .....  | 2         |
| The Port State Control Committee .....   | 3         |
| Technical Working Group (TWG) .....  | 5         |
| The Asia-Pacific Computerized Information System (APCIS) .....                 | 6         |
| Training and seminars for port State control officers .....                    | 6         |
| Co-operation with other regional port State control regimes .....              | 8         |
| <br><b>PORT STATE CONTROL UNDER THE TOKYO MOU, 2025</b>                        |           |
| Inspections .....  | 10        |
| Detentions .....   | 11        |
| Deficiencies .....   | 12        |
| Deficiency photo of the year .....   | 12        |
| Overview of port State control results 2015-2025 .....                         | 13        |
| <br><b>ANNEX 1 -- STATUS OF THE RELEVANT INSTRUMENTS .....</b>                 | <b>20</b> |
| <br><b>ANNEX 2 -- PORT STATE INSPECTION STATISTICS .....</b>                   | <b>23</b> |
| Statistics for 2025 .....  | 23        |
| Summary of port State inspection data 2023-2025 .....                          | 35        |
| <br><b>ANNEX 3 -- ORGANIZATION STRUCTURE OF THE TOKYO MOU .....</b>            | <b>57</b> |
| <br><b>EXPLANATORY NOTE ON THE LOW-MEDIUM-HIGH PERFORMANCE<br/>LISTS .....</b> | <b>58</b> |

## LIST OF FIGURES AND TABLES

|           | page   |
|-----------|--|
| Figure 1  | Inspection percentage ..... 14                                     |
| Figure 2  | Inspection per ship risk profile ..... 14                          |
| Figure 3  | Port State inspections - contribution by Authorities ..... 15      |
| Figure 4  | Type of ship inspected ..... 15                                    |
| Figure 5  | Detentions per flag ..... 16                                       |
| Figure 6  | Detention per ship type ..... 16                                   |
| Figure 7  | Deficiencies by main categories ..... 17                           |
| Figure 8  | Most frequent detainable deficiencies ..... 17                     |
| Figure 9  | No. of inspections ..... 18  |
| Figure 10 | Inspection percentage ..... 18                                     |
| Figure 11 | No. of inspections with deficiencies ..... 18                      |
| Figure 12 | No. of deficiencies ..... 19                                       |
| Figure 13 | No. of detentions ..... 19   |
| Figure 14 | Detention percentage ..... 19                                      |
| Figure 15 | Comparison of inspections per ship type ..... 41                   |
| Figure 16 | Comparison of detentions per ship type ..... 41                    |
| Figure 17 | Comparison of inspections with deficiencies per ship type ..... 43 |
| Figure 18 | Comparison of number of deficiencies by main categories ..... 50   |
| Figure 19 | Comparison of most frequent detainable deficiencies ..... 52       |
| Table 1   | Status of the relevant instruments ..... 20                        |
| Table 1a  | Status of MARPOL 73/78 ..... 22                                    |
| Table 2   | Port State inspections carried out by Authorities ..... 23         |
| Table 2a  | Port State inspections on maritime security ..... 24               |
| Table 2b  | Port State inspections by categories (physical & remote) ..... 25  |
| Table 3   | Port State inspections per ship risk profile ..... 26              |
| Table 4   | Port State inspections per flag ..... 27                           |
| Table 5   | Port State inspections per ship type ..... 30                      |
| Table 6   | Port State inspections per recognized organization ..... 31        |
| Table 7   | Deficiencies by categories ..... 34                                |
| Table 8   | Flag performance Lists ..... 35                                    |
| Table 9   | Inspections and detentions per flag ..... 37                       |
| Table 10  | Inspections and detentions per ship type ..... 42                  |
| Table 11  | Inspections with deficiencies per ship type ..... 44               |
| Table 12  | Inspections and detentions per recognized organization ..... 45    |
| Table 13  | Performance of recognized organization ..... 48                    |
| Table 14  | Comparison of deficiencies by categories ..... 51                  |
| Table 15  | Comparison of most frequent detainable deficiencies ..... 53       |
| Table 16  | List of under-performing ships ..... 54                            |

## OVERVIEW

### GENERAL INTRODUCTION

The Annual Report on Port State Control in the Asia-Pacific Region is published under the auspices of the Port State Control Committee of the Memorandum of Understanding on Port State Control in the Asia-Pacific Region (Tokyo MOU). This annual report is the thirty-first issue and covers port State control activities and developments in the 2025 calendar year.

The Memorandum was signed in Tokyo on 1 December 1993 and came into effect on 1 April 1994. In accordance with the provisions of the Memorandum, Authorities that have signed and formally accepted the Memorandum or that have been accepted by unanimous consent of the Port State Control Committee become full members. Currently, the Memorandum has 22 full members, namely: Australia, Canada, Chile, China, Fiji, Hong Kong (China), Indonesia, Japan, Republic of Korea, Malaysia, Marshall Islands, Mexico, New Zealand, Panama, Papua New Guinea, Peru, Philippines, Russian Federation, Singapore, Thailand, Vanuatu and Viet Nam. A maritime Authority that has declared its intention to fully adhere to the Memorandum at least for a three-year period may be accepted as a co-operating member by unanimous consent of the Port State Control Committee.

The main objectives of the Memorandum are to establish an effective port State control regime in the Asia-Pacific region through co-operation

of its members, harmonization of the members' activities, to eliminate substandard shipping, to promote maritime safety and security, to protect the marine environment and to safeguard seafarers' working and living conditions on board ships.

The Port State Control Committee established under the Memorandum monitors and controls the implementation and on-going operation of the Memorandum. The Committee consists of representatives from the member Authorities, co-operating member Authorities and observers. Observer status has been granted to the following maritime Authorities and inter-governmental organizations by the Committee: Cambodia, Democratic People's Republic of Korea, Macao (China), Samoa, Solomon Islands, Tonga, the United States Coast Guard, the International Maritime Organization (IMO), the International Labour Organization (ILO), the Abuja MOU, the Black Sea MOU, the Caribbean MOU, the Indian Ocean MOU, the Mediterranean MOU, the Paris MoU, the Riyadh MOU and the Viña del Mar Agreement. The Secretariat of the Memorandum is located in Tokyo, Japan. The data centre - the Asia-Pacific Computerized Information Centre is established in Moscow, Russian Federation.

For the purpose of the Memorandum, the following instruments are the basis for port State control activities in the region:

- the International Convention on Load Lines, 1966, as amended;
  - the Protocol of 1988 relating to the International Convention on Load Lines, 1966, as amended;
  - the International Convention for the Safety of Life at Sea, 1974, as amended;
  - the Protocol of 1978 relating to the International Convention for the Safety of Life at Sea, 1974;
  - the Protocol of 1988 relating to the International Convention for the Safety of Life at Sea, 1974;
  - the International Convention for the Prevention of Pollution from Ships 1973, as modified by the Protocol of 1978 relating thereto, and as further amended by the Protocol of 1997;
  - the International Convention on Standards for Training, Certification and Watchkeeping for Seafarers, 1978, as amended;
  - the Convention on the International Regulations for Preventing Collisions at Sea, 1972, as amended;
  - the International Convention on Tonnage Measurement of Ships, 1969;
  - the Merchant Shipping (Minimum Standards) Convention, 1976 (ILO Convention No. 147);
  - the Maritime Labour Convention, 2006,
- as amended;
  - the International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001, as amended;
  - the Protocol of 1992 to amend the International Convention on Civil Liability for Oil Pollution Damage, 1969;
  - the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004, as amended; and
  - the International Convention on Civil Liability for Bunker Oil Pollution Damage, 2001.

## REVIEW OF YEAR 2025

For the purpose of improvement and enhancement of dissemination of information of the Tokyo MOU activities, the website was renewed in May, 2025. The new website is not only more visually appealing but also more functional, with better-organised content and more convenient features.

The trial of publishing lists of high-performing and under-performing companies was conducted in 2025, which will be implemented officially as from 2026. For gaining experiences and exploring possible enhancement of inspection campaigns, the Tokyo MOU conducted three trials of focused inspection campaigns successfully during the year.

The concentrated inspection campaign (CIC) on Ballast Water Management (BWM) was conducted from 1 September to 30 November

2025 jointly with the Paris MoU. During the CIC period, a total of 9,244 PSC inspections were conducted by the member Authorities, among which 6,930 (74.96%) were with a CIC inspection. During the period, 184 ships where CIC was carried out were detained in total (2.66% detention rate). Of which, 30 detentions were the result of inspections with CIC questionnaires, which were detained as a direct result of the CIC concerning deficiencies, reflecting a CIC topic related detention rate of 0.43%. The most common deficiencies (and deficiencies that resulted in a detention) found during the campaign were associated with proper operation of Ballast Water Management System (BWMS) that is underscoring the fact that the operation and maintenance of BWMS onboard remains a critical area for the effective implementation of the intent of the Convention.

### **THE PORT STATE CONTROL COMMITTEE**

The thirty-sixth meeting of the Port State Control Committee (PSCC36) was held in Hong Kong, China, from 20 to 23 October 2025 with hybrid participation. The meeting was hosted by the Hong Kong Marine Department. The meeting was chaired by Mr. Kenny Crawford, Manager (Ship Inspections), Australian Maritime Safety Authority (AMSA).

PSCC36 was attended by the member Authorities of Australia, Canada, Chile, China, Fiji, Hong Kong (China), Indonesia, Japan, Republic of Korea, Malaysia, Marshall Islands, Mexico, New Zealand, Panama, Papua New Guinea, Peru, Philippines, Russian Federation, Singapore, Thailand, Vanuatu and Viet Nam and observers of Cambodia, Macao (China), the Abuja MOU, the Black Sea MOU (remote), the Caribbean MOU, the Indian Ocean MOU, the Paris MoU, the Vía del Mar Agreement, ILO and IMO.

The Committee received the information on under-performing ships and discussed the matter of enhancement of inspection of under-performing ships. The Committee considered and reviewed the results of a trial involving lists of high-performing and under-performing companies. The Committee approved implementation of publication of company performance lists on a quarterly basis on the Tokyo MOU website starting 1 January 2026. The Committee discussed the matter of the increase of ships with fraudulent flag/registry and/or certificates and agreed to consider and adopt measures for dealing with such ships effectively.

The Committee considered and approved the report on the Concentrated Inspection Campaign (CIC) on Crew Wages and Seafarer Employment Agreement (MLC) in 2024. The Committee took note of the status of the undergoing joint CIC with the Paris MoU on BWMS in 2025. The Committee further discussed and approved in principle the arrangements and preparations for the joint CICs on cargo securing in 2026. The Committee considered the intersessional work done by the correspondence group for review of CIC approach. The Committee was informed of results of three focused inspection campaign (FIC) trials on Fire Safety, Pilot Transfer Arrangements and EPIRB conducted. The Committee agreed to continue further FIC trials to refine methodologies including future joint Inspection Campaigns with the Paris MoU. In addition, the Committee agreed to conduct a FIC on insurance certificates under the International Convention on Civil Liability for Oil Pollution Damage (CLC), as the Paris MoU has previously done. The Committee accepted the proposal by the Paris MoU for a joint Concentrated Inspection Campaign on

enclosed space entry in 2027.

The Committee considered and approved the revised Strategic Plan, Strategic Directions and the list of planned actions for the five-year period from 2026 to 2030, taking into account emerging trends in the maritime sector. The Committee also approved the strategic plan for technical co-operation programmes for the period of 2026-2030.

The Committee confirmed its decision on the introduction of new calculation methods to evaluate flag and RO performance, which are harmonized with the Paris MoU. Taking account of preparations required, the Committee agreed to make the implementation effective from 1 January 2028.

The Committee considered and adopted the guidelines for PSCOs on enhanced machinery and maintenance inspections and guidelines

for PSCOs on Inert Gas System of Tankers. The Committee decided to develop a style guide for supporting development and ongoing review of PSC guidelines and the development of safety guidelines for PSCO accident prevention.

The Committee noted with satisfaction the status of activities of PSC on fishing vessels in the Tokyo MOU region and encouraged Authorities to continue PSC inspections of fishing vessels and transmit the data into the Asia Pacific Fishing Vessel Information System (APFISH).

The Committee made a further discussion on cases of improper extensions of statutory certificates validity in violation of limitations imposed by the relevant conventions. The Committee agreed to bring the necessary attention of the matter to the industry and to consider measures to be taken for PSCOs to



The thirty-sixth Committee meeting, Hong Kong (China), October 2025.

deal with the matter in a uniform approach.

In addition, the Committee also gave consideration and made decisions on the following:

- approval of amendments to the guidelines for the detention review panel;
- endorsement of updates and revision of numerous guidelines completed by the intersessional group on guidelines;
- consideration of progress of work done by the intersessional group on APCIS Backup;
- review of follow-up action items emanating from the 3<sup>rd</sup> Joint Ministerial Conference;
- review of data exchange agreement with IMO/GISIS;
- awarding the winner of the deficiency photo of the year; and
- outcome of the project for enhancing capacity building of member Authorities of Small Island Developing States (SIDS) supported by the Nippon foundation.

After nine years of dedicated service, Mr. Kubota Hideo retired from position of the Secretary of the Tokyo MOU Secretariat at the meeting in Hong Kong, China. The Committee expressed its sincere appreciation to Mr. Kubota for his tremendous contributions to the activities of the MOU during the period and exceptional guidance and direction to the work of the Secretariat and appointed him as Secretary Emeritus of the Tokyo MOU. The Committee approved the appointment of Mr. Ishihara Akira as the Secretary of the Tokyo MOU Secretariat.

The thirty-seventh meeting of the Port State Control Committee will be held in Singapore from 7 to 10 September 2026.

#### TECHNICAL WORKING GROUP (TWG)

The nineteenth meeting of the Technical Working Group (TWG19) was held in Hong Kong, China, on 16 and 17 October 2025 in the hybrid mode, prior to PSC36. TWG19 was chaired by Mr. Hu Ronghua, Deputy Director, Division of Ship Registry and Supervision, Shanghai Maritime Safety Administration (MSA) of China.

TWG19 discussed and made recommendations to the Committee on matters relating to:

- reports of intersessional groups: advisory group on information exchange (AG-IE), intersessional group on batch protocol (IG-BP), intersessional group on statistics (IG-Statistics), Intersessional Group for review of PSC guidelines (IG-Guidelines) and Intersessional Group on Machinery Maintenance (IG-Machinery Maintenance);
- cases considered by the detention review panel;
- periodical revision of the PSC Manual;
- development and review of PSC guidelines;
- preparation and arrangements for upcoming CICs;
- activities and operation of the Asia-Pacific Computerized Information System

(APCIS);

- management and maintenance of the coding system;
- analysis and statistics on PSC; and
- reports and evaluations of technical co-operation activities.

### ASIA-PACIFIC COMPUTERIZED INFORMATION SYSTEM (APCIS)

For reporting and storing of port State inspection results and facilitating exchange of information in the region, a computerized database system was established. The central site of the APCIS is located in Moscow, under the auspices of the Ministry of Transport of Russian Federation.

The APCIS is connected by member Authorities on-line or by web-service for searching ships for inspection and for inputting and transmitting inspection reports. The APCIS also supports on-line publication of PSC data on the Tokyo MOU website (<https://www.tokyo-mou.org>) on a real time basis. Based on data stored in the database, the APCIS produces annual and detailed PSC statistics.

For inter-regional information exchange, the APCIS has established deep hyperlinks with the databases of:

- THETIS of the Paris MoU (temporarily suspended);
- BSIS of the Black Sea MOU;
- IOCIS of the Indian Ocean MOU;
- CIALA of the Viña del Mar Agreement; and
- CMIC of the Caribbean MOU.

Furthermore, the PSC data of the Tokyo MOU are also provided to IMO GISIS and EQUASIS.

### TRAINING AND SEMINARS FOR PORT STATE CONTROL OFFICERS

The thirteenth general training course for PSC officers was conducted from 1 October 2025 to 18 March 2026. This was the seventeenth training course jointly organized by IMO and the Tokyo MOU. A total of 18 PSC officers participated in the training course. 10 of them were from the Tokyo MOU Authorities of Fiji, Indonesia, Republic of Korea, Macao (China), Malaysia, Mexico, Panama, Peru, Tonga and Vanuatu. Seven of them were invited by IMO, one each from the Abuja MOU, the Black Sea MOU, the Caribbean MOU, the Indian Ocean MOU, the Mediterranean MOU, the Riyadh MOU and the Viña del Mar Agreement. One more participant was sent by the Indian Ocean MOU on its own expense. The training course consisted of two and a half months pre-learning course, one week of classroom lectures and one and a half weeks of onboard training. The pre-learning course was carried out from 1 October to 19 December 2025, where participants were requested to complete 32 pre-learning modules and the tests through the e-learning system developed for the Distance Learning Programme (DLP).

The Joint Tokyo MOU and Indian Ocean MOU Seminar (Thirty-third Seminar of the Tokyo MOU) was held in normal face-to-face style from 24 to 28 February 2025 in Gold Coast, Australia. The seminar was hosted by the Australian Maritime Safety Authority (AMSA). Participants from Authorities of Australia, Bangladesh, China, Comoros, Fiji, France, Hong Kong (China), India, Indonesia, Japan, Kenya, Republic of Korea, Macao (China), Madagascar, Malaysia, Marshall Islands,

Mexico, Mozambique, Myanmar, New Zealand, Panama, Papua New Guinea, Peru, Philippines, Samoa, Seychelles, Singapore, Solomon Islands, South Africa, Sri Lanka, Sudan, Thailand, Yemen, Vanuatu and Viet Nam attended the seminar. A representative from Nigeria representing the Abuja MOU also participated in the seminar. The main topics of the seminar were the Activities and recent developments of the two Memoranda, Remote surveys in Australia, Code of conduct for PSC, Recognized Organization (RO) Responsibility assignment, Introduction of PSC on BWM, Introduction of Guidelines for pre-inspection electronic verification of certificates and records, Sharing and updating of Maritime Technologies Forum (MTF) on-going project on Guidelines for conducting safe inspections of methanol-fuelled ships, Code for the Safety of Small Commercial Vessels (SCV Code) and Fishing vessel PSC. Experts from Australia, Japan, Marshall Islands, Singapore and the Secretariats of the Caribbean MOU, the Indian

Ocean MOU and the Tokyo MOU provided presentations on the relevant topics. In addition, two case study sessions were also conducted.

The thirty-fourth seminar for PSCOs, a second seminar focussing on the CIC of the year, was held on 1 and 2 July 2025 via virtual means. Participants from Authorities of Australia, Cambodia, Canada, Chile, China, Fiji, Hong Kong (China), Indonesia, Japan, Democratic People's Republic of Korea, Republic of Korea, Macao (China), Malaysia, Mexico, New Zealand, Panama, Philippines, Russian Federation, Singapore, Thailand, Vanuatu and Viet Nam attended the seminar. Representatives from Sri Lanka and Tanzania representing the Indian Ocean MOU, from Malta representing the Mediterranean MoU, from Saudi Arabia representing the Riyadh MOU, from Brazil and Peru representing the Viña del Mar Agreement also participated in the seminar. Experts from New Zealand and Singapore delivered presentations on results of



The Joint Tokyo MOU and Indian Ocean MOU seminar for PSC officers

2024 CIC on Crew Wages and Seafarers' Employment Agreements (MLC, 2006) and introduction of the CIC on Ballast Water Management (BWM) in 2025 respectively.

Five expert missions were carried out in 2025. The first mission was conducted in Lima, Peru, from 17 to 21 February 2025 by experts from Republic of Korea. The second mission was carried out in Manila, Philippines, from 19 to 23 May 2025 by experts from Japan. The third mission was delivered in Port Vila, Vanuatu, from 16 to 20 June 2025 by experts from Australia and Singapore. The fourth mission was carried out in Hai Phong, Viet Nam, from 21 to 25 July 2025 by experts from Japan. The fifth mission was carried out in Suva, Fiji, from 11 to 15 August 2025 by experts from China.

Seven PSCO exchanges were completed in 2025, namely: one officer from New Zealand was dispatched to Republic of Korea, one officer from Chile to Hong Kong (China), one officer from Singapore to Republic of Korea, one officer from New Zealand to Chile, one officer from Malaysia to Mexico, one officer from Mexico to Russian Federation and one officer from Japan to Australia.

The abovementioned technical co-operation activities received generous support from the Nippon Foundation.

**CO-OPERATION WITH OTHER REGIONAL PORT STATE CONTROL REGIMES**

Establishment and effective operation of regional co-operation regimes on port State control has formed a worldwide network for elimination of substandard shipping. Currently, there are a total of nine regional port State control regimes (MOUs) covering a major part of the world, namely:

- Abuja MOU
- Black Sea MOU
- Caribbean MOU
- Indian Ocean MOU
- Mediterranean MOU
- Paris MoU
- Riyadh MOU
- Tokyo MOU
- Viña del Mar Agreement

As one of the inter-governmental organizations (IGOs) associated with the IMO, the Tokyo MOU has attended meetings of the Implementation of IMO Instruments (III) Sub-Committees (former Flag State Implementation (FSI) Sub-Committee) since 2006. The Tokyo MOU Secretariat participated in the eleventh session of III Sub-Committee which was held from 21 to 25 July 2025.

To enhance communications and harmonization on PSC globally, a meeting of regional PSC regimes was held in the margin of the eleventh session of III Sub-Committee. Such meeting will be convened during each session of III Sub-Committee. In addition to in-person meeting, virtual meetings will also be organized for more efficient coordination of ongoing activities.

In support of inter-regional collaboration on port State control, the Tokyo MOU has obtained observer status in and granted the same to all eight regional PSC regimes in accordance with the decision of the Port State Control Committee.

The Tokyo MOU has established, and maintained, effective and close co-operation with the Paris MoU at both administrative and technical levels. Representatives of the two Secretariats attend the Port State Control

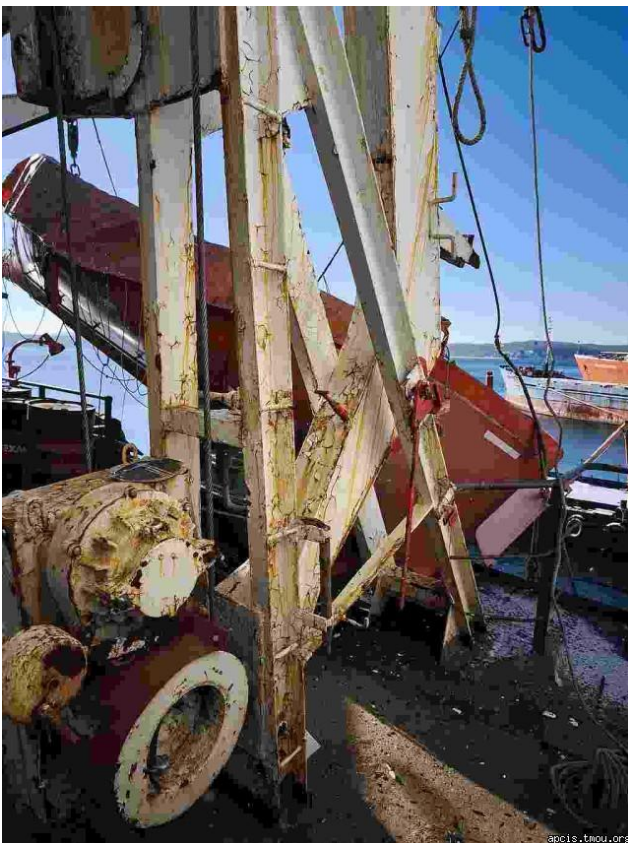
Committee meetings of each MOU on a regular basis. During the period of 2025, the Tokyo MOU Secretariat attended the 58<sup>th</sup> meeting of the Paris MoU PSC Committee held from 26 to 30 May 2025 in Malmö, Sweden.

Furthermore, the Tokyo MOU Secretariat participated remotely in the 25<sup>th</sup> meeting of the Black Sea MOU PSC Committee from 14 to 17 April 2025, the 30<sup>th</sup> meeting of the Caribbean MOU PSC Committee from 3 to 4 July 2025, the 28<sup>th</sup> meeting of the Indian Ocean MOU PSC Committee from 11 to 15 August 2025, the 30<sup>th</sup> meeting of the Viña del Mar Agreement PSC Committee from 30 September to 3 October 2025 and the 15<sup>th</sup> meeting of the Abuja MOU PSC Committee from 6 to 9 October 2025.

## PORT STATE CONTROL UNDER THE TOKYO MOU, 2025

### INSPECTIONS

In 2025, 35,546 inspections, involving 19,980 individual ships, were carried out on ships registered under 111 flags. Figure 3 and Table 2 show the number of inspections carried out by the member Authorities of the Tokyo MOU. Table 2b provides the number and percent of physical and remote follow-up inspections conducted by Authorities. Out of 35,546



Winner of Deficiency Photo of the Year – 2025  
(Ship type: Refrigerated cargo carrier;  
Date: 24/12/2025; Port: Vladivostok)



Candidate photo for Deficiency Photo of the Year  
(Ship type: Bulk carrier;  
Date: 04/07/2025; Port: Hong Kong, China)

inspections, there were 23,230 inspections where ships were found with deficiencies. Since the total number of individual ships operating in the region was estimated at 30,046\*, the inspection rate in the region was approximately 66%\*\* in 2025 (see Figure 1).

Information on inspections according to ships' flag is shown in Table 4.

Figure 2 and Table 3 provide information on inspections per ship risk profile.

Figures summarizing inspections according to ship type are set out in Figure 4 and Table 5.

Inspection results regarding recognized organizations are shown in Table 6.

\* Number of individual ships which visited the ports of the region during the year (the figure was provided by LLI).

\*\* The inspection rate is calculated by number of individual ships inspected/number of individual ships visited.

## DETENTIONS

A ship is detained when the condition of the ship or its crew does not correspond substantially with the applicable conventions. Such strong action is to ensure that the ship cannot sail until it can proceed to sea without presenting a danger to the ship or persons on board, and/or without presenting an unreasonable threat of harm to the marine environment.

In 2025, 1,255 ships registered under 73 flags were detained due to serious deficiencies having been found onboard. The detention rate of ships inspected was 3.53%.

Figure 5 shows the detention rate by flag for flags where at least 20 port State control inspections had been conducted and whose detention rate was above the average regional rate. Figure 6 gives the detention rate by ship type. Figure 8 illustrates the most frequent detainable deficiencies found during inspections in 2025.

For the purpose of targeting ships to be inspected, the flag performance list (Table 8)



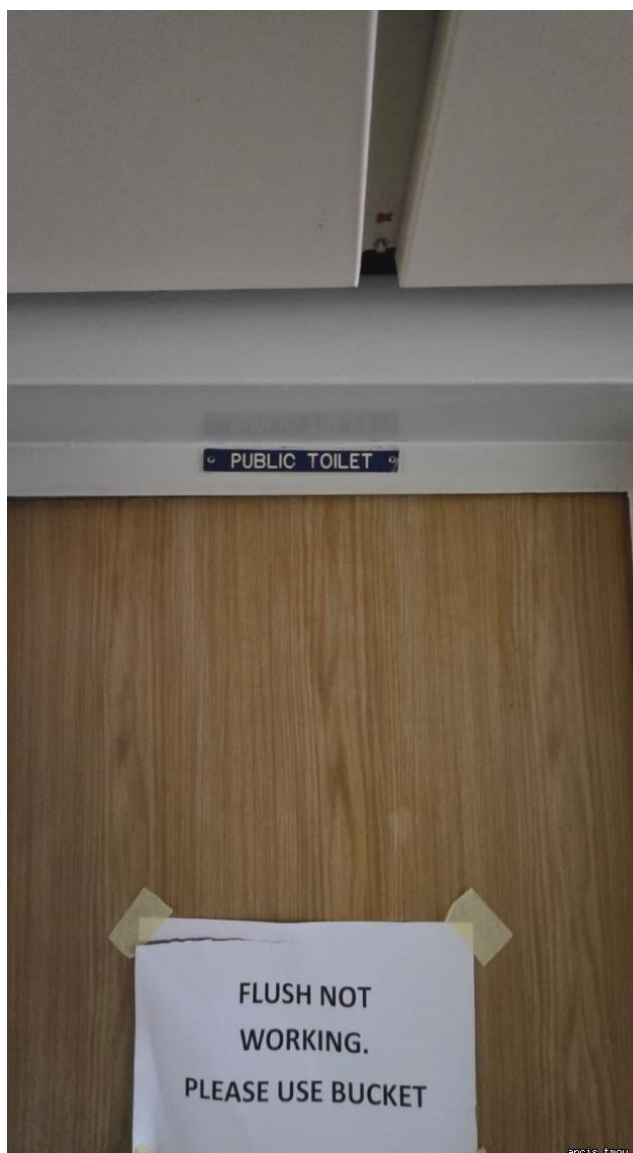
Candidate photo for Deficiency Photo of the Year  
(Ship type: Bulk carrier; Date: 07/03/2025;  
Port: Fremantle, WA)



Candidate photo for Deficiency Photo of the Year  
(Ship type: General cargo/multi-purpose ship;  
Date: 16/07/2025; Port: Fushiki)

indicates levels of performance of flags over a three-year rolling period. Flags, whose ships were involved in 30 or more inspections during the period, are included in the list. The performance list for 2023-2025 consists of 66 flags. The number of flags in the low performance list is 15, two flags more than the last year. The number of flags on the medium performance list is 19, one flag less than last year. The high performance list includes 32 flags, two more than the previous year.

A list of under-performing ships (i.e., ships detained three or more times during previous twelve months) is published monthly. A total of 222 vessels, involving 52 individual ships, were identified as under-performing ships in 2025.



Candidate photo for Deficiency Photo of the Year  
 (Ship type: Gas carrier; Date: 23/11/2025;  
 Port: Palembang)

The list of under-performing ships is provided in Table 16.

### DEFICIENCIES

Where conditions on board are found that are not in compliance with the requirements of the relevant instruments by the port State control officers, these are recorded as deficiencies and required to be rectified.

A total of 90,168 deficiencies were recorded in 2025. The deficiencies found are categorized and shown in Figure 7 and Table 7.

It has been noted that fire safety measures, life-saving appliances, working and living conditions and safety of navigation remain as the major categories of deficiencies frequently discovered on ships. In 2025, 18,020 deficiencies related to fire safety measures, 11,818 deficiencies related to life-saving appliances, 9,108 deficiencies related to working and living conditions and 8,936 deficiencies related to safety of navigation were recorded, representing 53% of the total number of all recorded deficiencies. As the outcome of the CIC on Ballast Water Management (BWM) in 2025, number of deficiencies relating to BWM were three times higher than that of the previous year. Furthermore, it is also observed that deficiencies related to structure conditions, water/weathertight conditions, emergency systems and propulsion and auxiliary machinery were found increased continuously during past years. Such increase proved the concerns expressed by the Tokyo MOU on current situation of lacking of effective maintenance carried out onboard ships.

### DEFICIENCY PHOTO OF THE YEAR

The function for collecting and storing deficiency photos taken during PSC inspections in the APCIS has been implemented since 2009. For encouraging and promoting PSC officers to submit deficiency photos, a prize of deficiency photo of the year has been established to award the PSC officer who took the best deficiency photo of the year. Previous deficiency photos of the year are also published on the Tokyo MOU website.

In 2025, a total of 12,158 photos were submitted by PSC officers. In accordance with the procedures for selection of deficiency photo of the year, the photo taken by PSC officer of the Authority of Russian Federation was selected as the winner for 2025. Deficiency photo of the year – 2025 and other candidate photos are provided in this section.

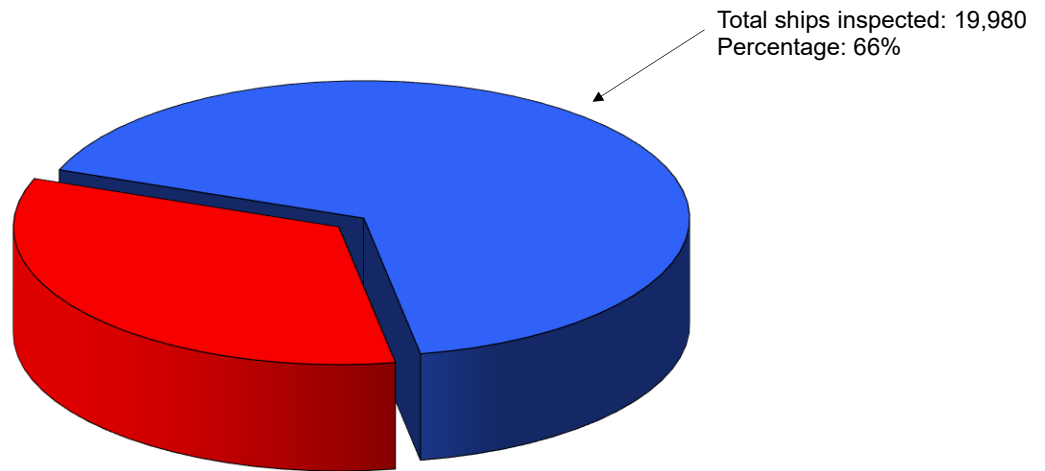
**OVERVIEW OF PORT STATE CONTROL  
RESULTS 2015 – 2025**

Figures 9-14 show the comparison of port State inspection results for 2015 - 2025. These figures indicate the trends in port State activities and ship performance over the past eleven years.



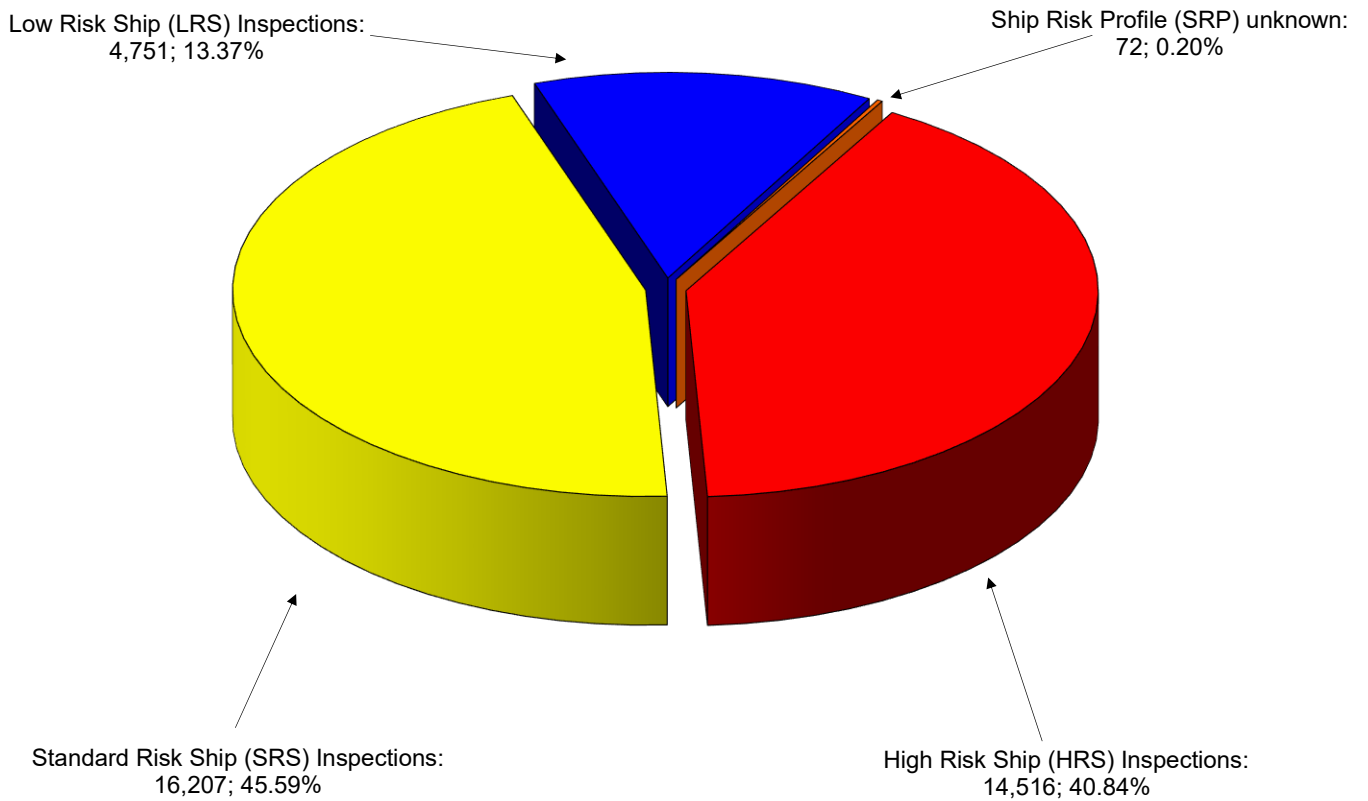
Candidate photo for Deficiency Photo of the Year  
(Ship type: Bulk carrier; Date: 29/10/2025; Port: Singapore)

**Figure 1: INSPECTION PERCENTAGE**

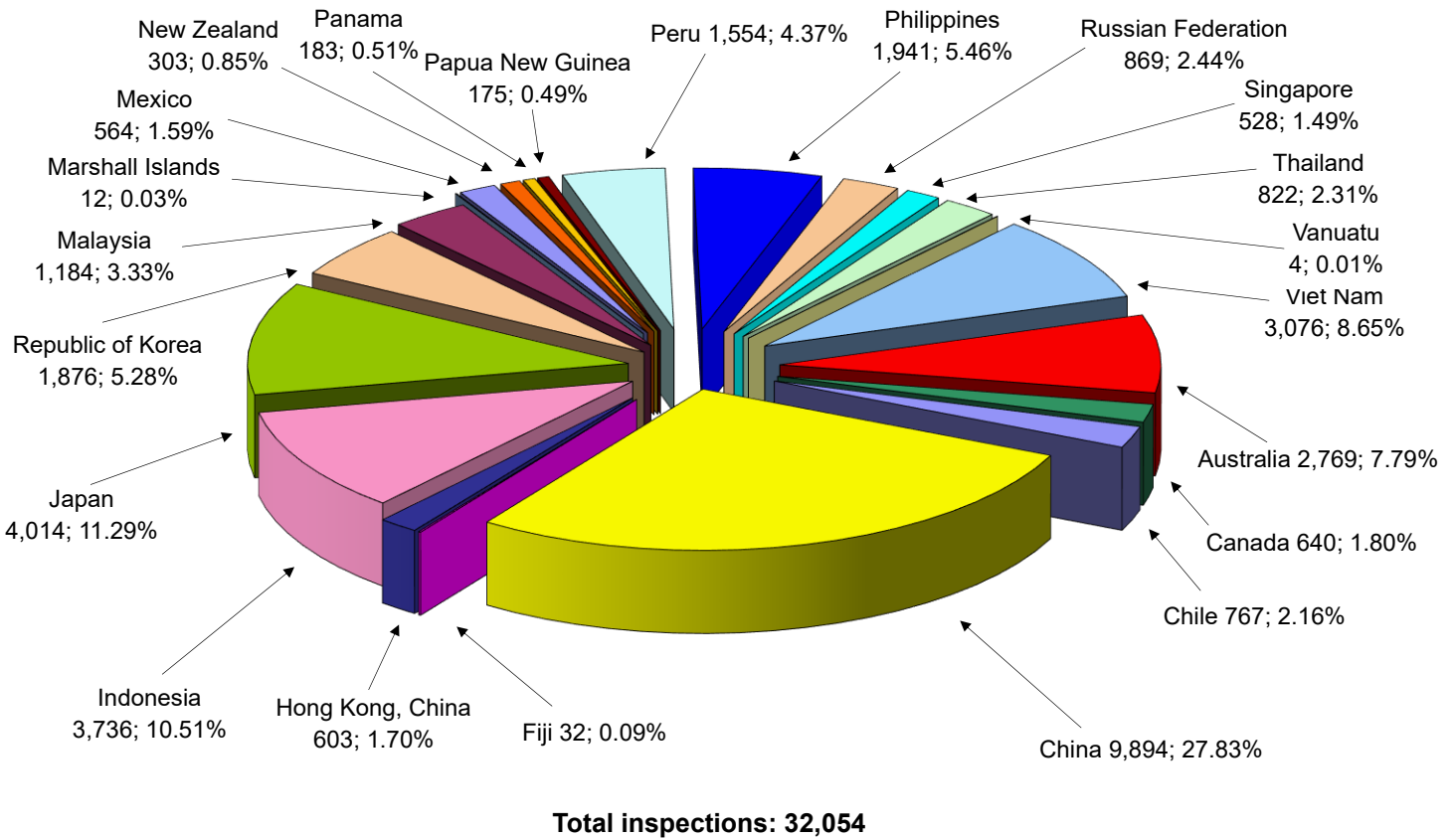


Total individual ship visited: 30,046

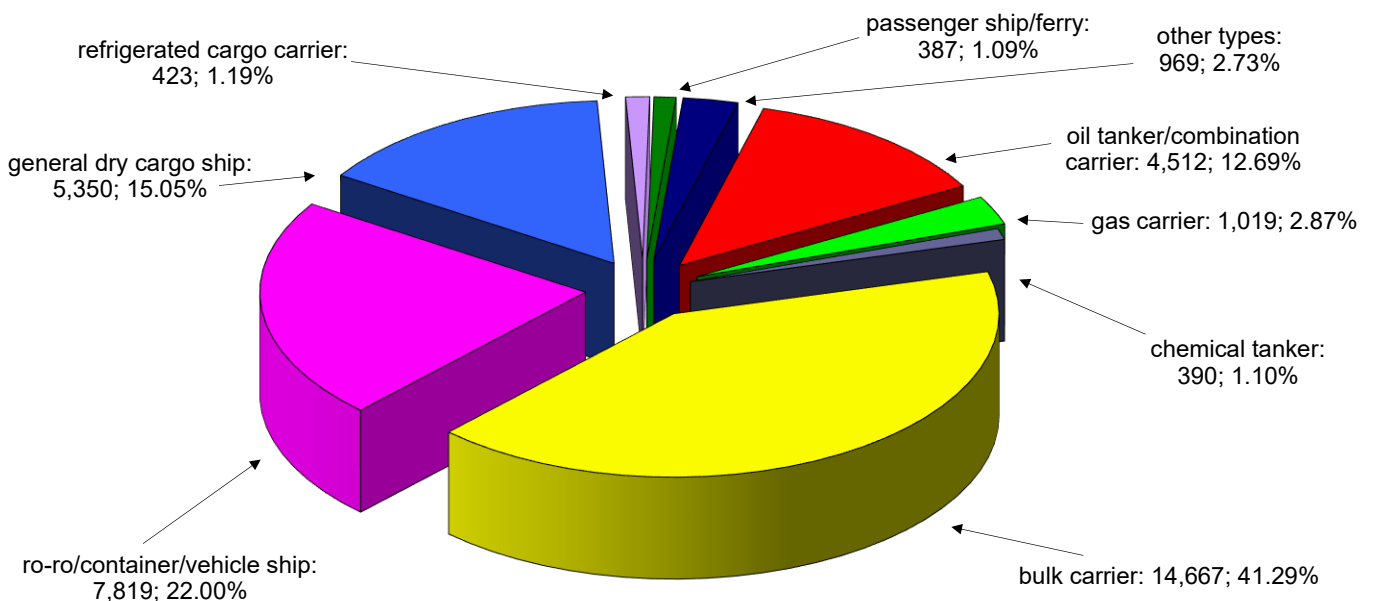
**Figure 2: INSPECTION PER SHIP RISK PROFILE**



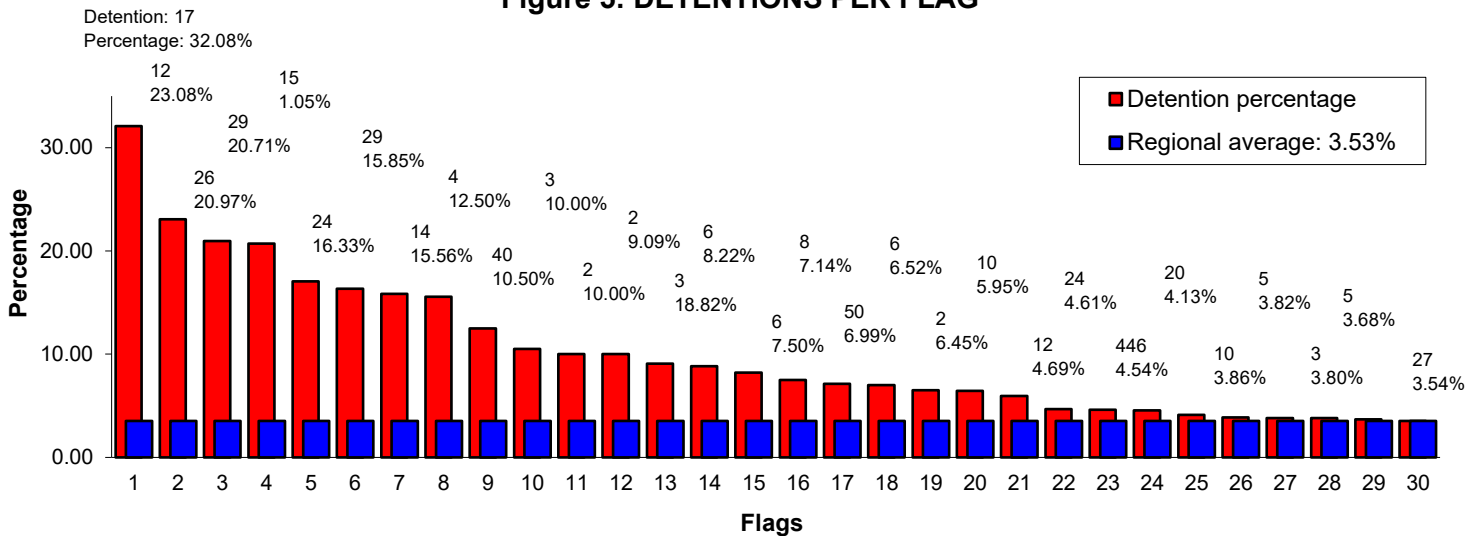
**Figure 3: PORT STATE INSPECTIONS - CONTRIBUTION BY AUTHORITIES**



**Figure 4: TYPE OF SHIP INSPECTED**



**Figure 5: DETENTIONS PER FLAG**

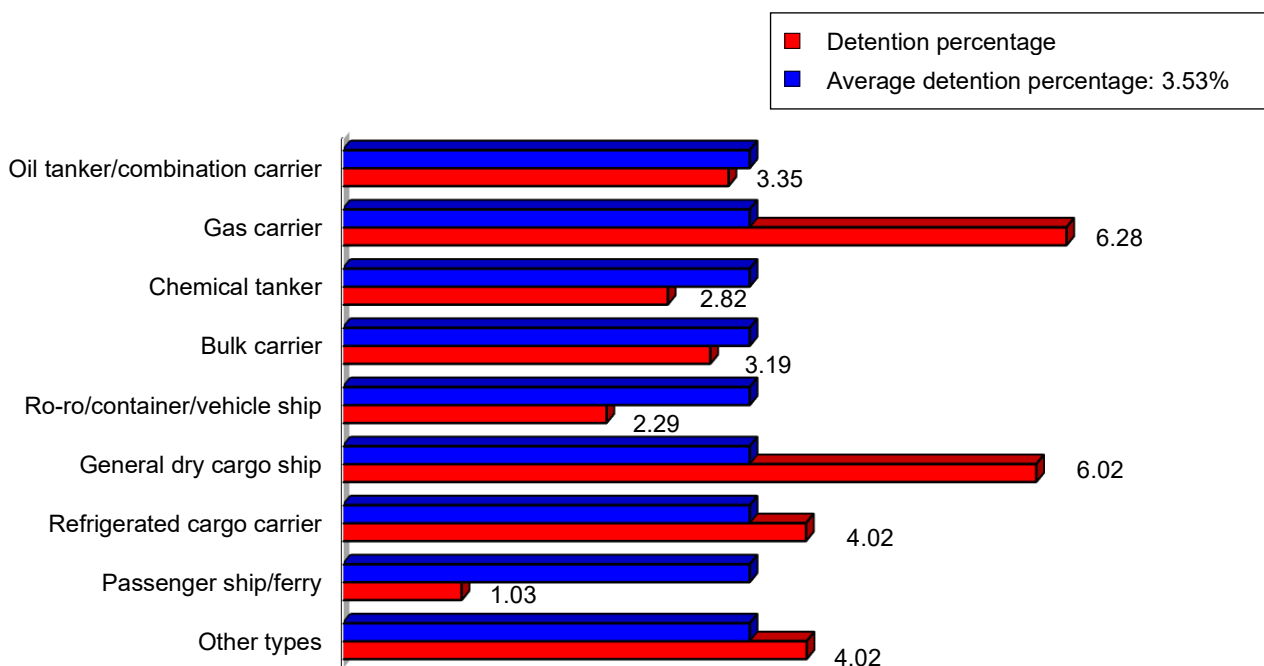


Flags:

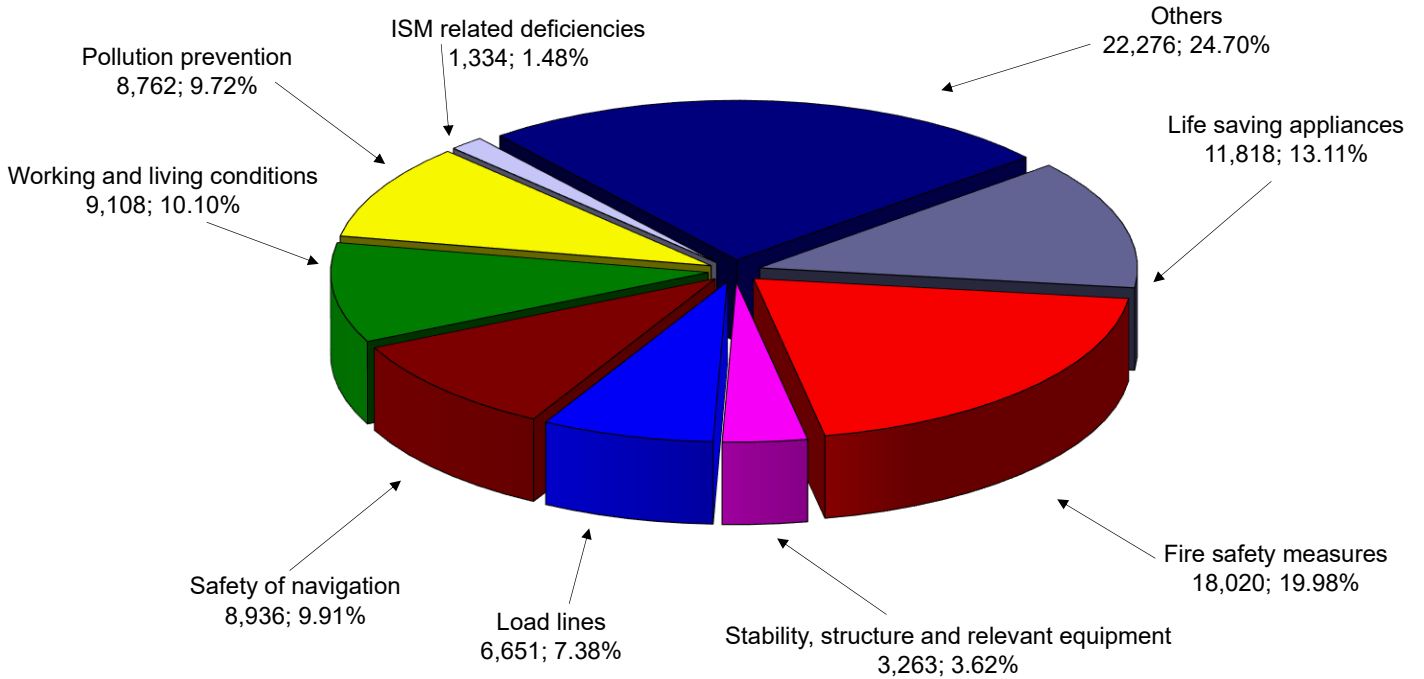
- |                                      |                          |                         |                          |
|--------------------------------------|--------------------------|-------------------------|--------------------------|
| 1. Gambia                            | 2. Saint Kitts and Nevis | 3. Togo                 | 4. Sao Tome and Principe |
| 5. Cameroon                          | 6. Tanzania              | 7. Palau                | 8. Comoros               |
| 9. Sint Maarten                      | 10. Sierra Leone         | 11. Gabon               | 12. Iran                 |
| 13. Saint Vincent and the Grenadines | 14. Vanuatu              | 15. Mongolia            | 16. India                |
| 17. Barbados                         | 18. Belize               | 19. Netherlands         | 20. Guinea-Bissau        |
| 21. Russian Federation               | 22. Antigua and Barbuda  | 23. Cyprus              | 24. Panama               |
| 25. Portugal                         | 26. Japan                | 27. United Kingdom (UK) | 28. France               |
| 29. Bangladesh                       | 30. Viet Nam             |                         |                          |

Note: Flags listed above are those flags the ships of which were involved in at least 20 port State inspections and detention percentage of which are above the regional average detention percentage. The complete information on detentions by flag is given in Table 4.

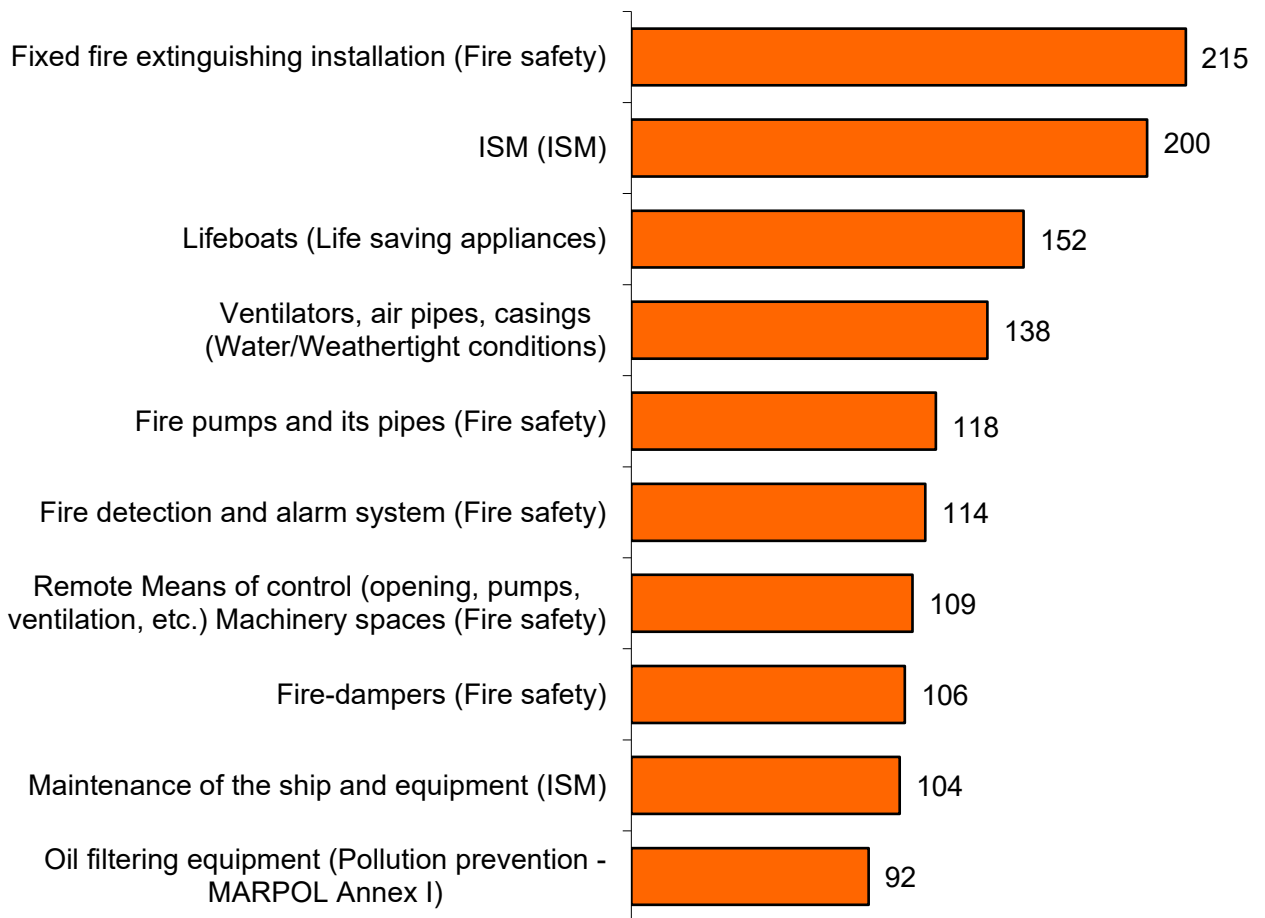
**Figure 6: DETENTION PER SHIP TYPE**



**Figure 7: DEFICIENCIES BY MAIN CATEGORIES**

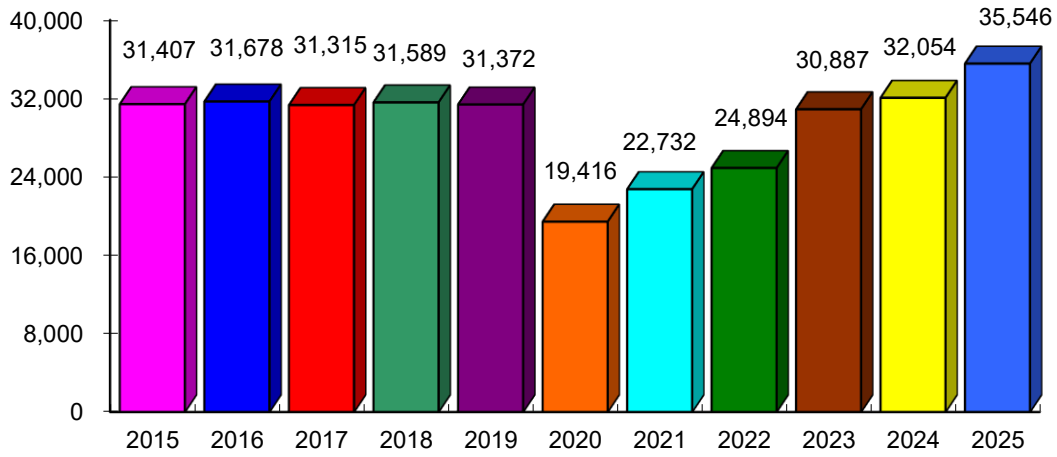


**Figure 8: MOST FREQUENT DETAINABLE DEFICIENCIES**

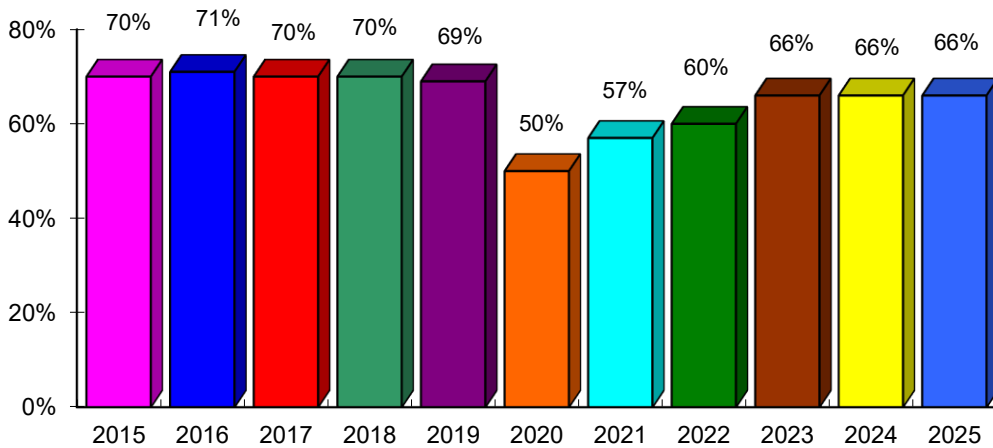


**OVERVIEW OF PORT STATE CONTROL RESULTS 2015 - 2025**

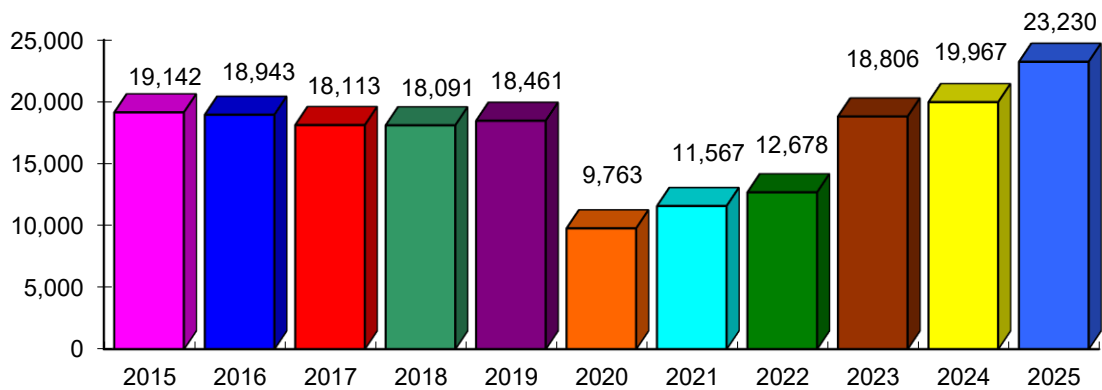
**Figure 9: NO. OF INSPECTIONS**



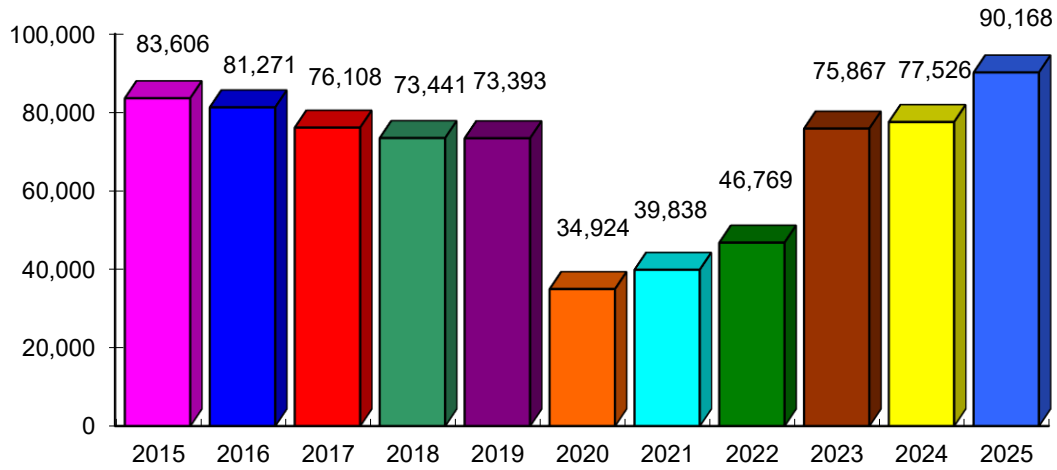
**Figure 10: INSPECTION PERCENTAGE**



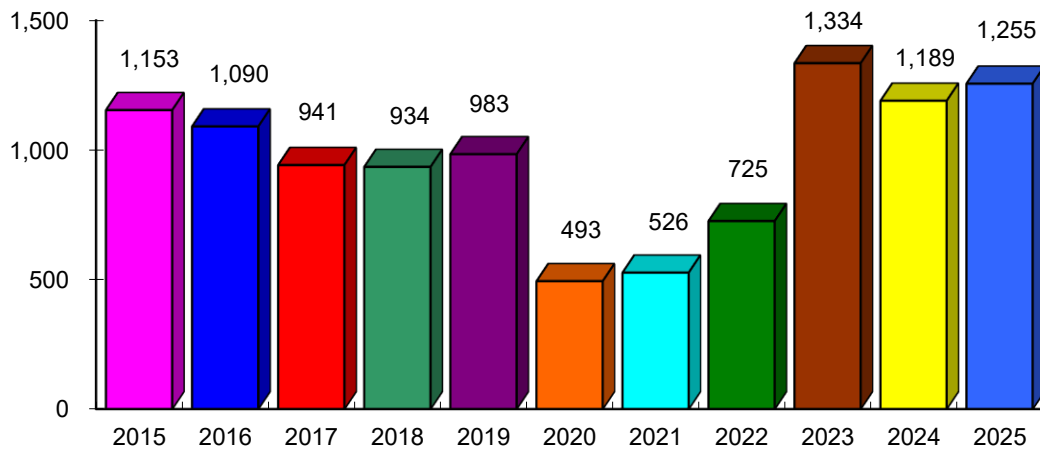
**Figure 11: NO. OF INSPECTIONS WITH DEFICIENCIES**



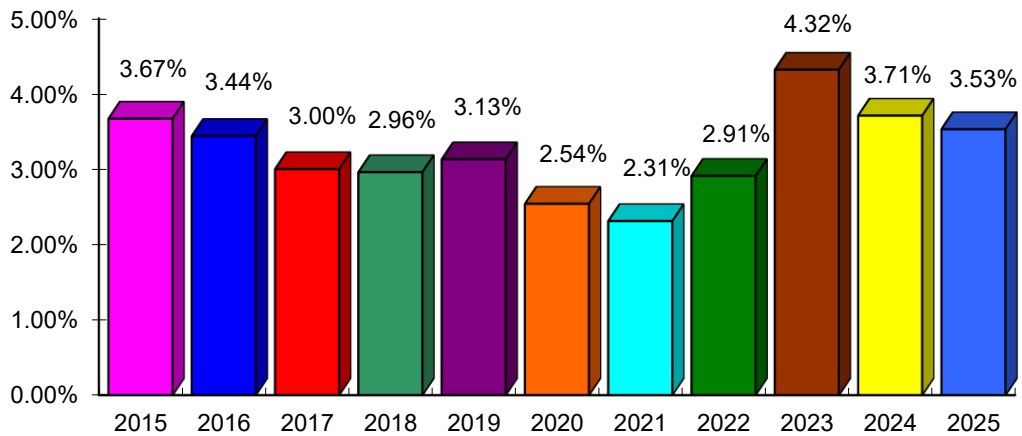
**Figure 12: NO. OF DEFICIENCIES**



**Figure 13: NO. OF DETENTIONS**



**Figure 14: DETENTION PERCENTAGE**



## ANNEX 1

## STATUS OF THE RELEVANT INSTRUMENTS

Table 1: STATUS OF THE RELEVANT INSTRUMENTS

(Date of deposit of instruments)

(As of 31 December 2025)

| Authority             | LOAD<br>LINES<br>66 | LOAD<br>LINES<br>PROT 88 | SOLAS<br>74 | SOLAS<br>PROT<br>78 | SOLAS<br>PROT<br>88 | MARPOL<br>73/78 | STCW<br>78 |
|-----------------------|---------------------|--------------------------|-------------|---------------------|---------------------|-----------------|------------|
| Australia             | 29/07/68            | 07/02/97                 | 17/08/83    | 17/08/83            | 07/02/97            | 14/10/87        | 07/11/83   |
| Canada                | 14/01/70            | 08/04/10                 | 08/05/78    | -                   | 08/04/10            | 16/11/92        | 06/11/87   |
| Chile                 | 10/03/75            | 03/03/95                 | 28/03/80    | 15/07/92            | 29/09/95            | 10/10/94        | 09/06/87   |
| China                 | 05/10/73            | 03/02/95                 | 07/01/80    | 17/12/82            | 03/02/95            | 01/07/83        | 08/06/81   |
| Fiji                  | 29/11/72            | 28/07/04                 | 04/03/83    | 28/07/04            | 28/07/04            | 08/03/16        | 27/03/91   |
| Hong Kong, China*     | 16/08/72            | 23/10/02                 | 25/05/80    | 25/11/81            | 23/10/02            | 11/04/85        | 03/11/84   |
| Indonesia             | 17/01/77            | 28/11/17                 | 17/02/81    | 23/08/88            | 28/11/17            | 21/10/86        | 27/01/87   |
| Japan                 | 15/05/68            | 24/06/97                 | 15/05/80    | 15/05/80            | 24/06/97            | 09/06/83        | 27/05/82   |
| Republic of Korea     | 10/07/69            | 14/11/94                 | 31/12/80    | 02/12/82            | 14/11/94            | 23/07/84        | 04/04/85   |
| Malaysia              | 12/01/71            | 11/11/11                 | 19/10/83    | 19/10/83            | 11/11/11            | 31/01/97        | 31/01/92   |
| Marshall Islands      | 26/04/88            | 29/11/94                 | 26/04/88    | 26/04/88            | 16/10/95            | 26/04/88        | 25/04/89   |
| Mexico                | 25/03/70            | 13/05/94                 | 28/03/77    | 30/06/83            | 13/05/94            | 23/04/92        | 02/02/82   |
| New Zealand           | 05/02/70            | 03/06/01                 | 23/02/90    | 23/02/90            | 03/06/01            | 25/09/98        | 30/07/86   |
| Panama                | 13/05/66            | 17/09/07                 | 09/03/78    | 14/07/82            | 17/09/07            | 20/02/85        | 29/06/92   |
| Papua New Guinea      | 18/05/76            | -                        | 12/11/80    | -                   | -                   | 25/10/93        | 28/10/91   |
| Peru                  | 18/01/67            | 24/06/09                 | 04/12/79    | 16/07/82            | 21/08/09            | 25/04/80        | 16/07/82   |
| Philippines           | 04/03/69            | 24/04/18                 | 15/12/81    | 24/04/18            | 06/06/18            | 15/06/01        | 22/02/84   |
| Russian Federation    | 04/07/66            | 18/08/00                 | 09/01/80    | 12/05/81            | 18/08/00            | 03/11/83        | 09/10/79   |
| Singapore             | 21/09/71            | 18/08/99                 | 16/03/81    | 01/06/84            | 10/08/99            | 01/11/90        | 01/05/88   |
| Thailand              | 30/12/92            | 25/03/25                 | 18/12/84    | -                   | 25/03/25            | 02/11/07        | 19/06/97   |
| Vanuatu               | 28/07/82            | 26/11/90                 | 28/07/82    | 28/07/82            | 14/09/92            | 13/04/89        | 22/04/91   |
| Viet Nam              | 18/12/90            | 27/05/02                 | 18/12/90    | 12/10/92            | 27/05/02            | 29/05/91        | 18/12/90   |
|                       |                     |                          |             |                     |                     |                 |            |
| Cambodia              | 28/11/94            | 08/06/01                 | 28/11/94    | 28/11/94            | 08/06/01            | 28/11/94        | 08/06/01   |
| DPR Korea             | 18/10/89            | 08/08/01                 | 01/05/85    | 01/05/85            | 08/08/01            | 01/05/85        | 01/05/85   |
| Macao, China*         | 18/07/05            | 11/10/10                 | 20/12/99    | 20/12/99            | 24/06/05            | 20/12/99        | 18/07/05   |
| Samoa                 | 23/10/79            | 18/05/04                 | 14/03/97    | 14/03/97            | 18/05/04            | 07/02/02        | 24/05/93   |
| Solomon Islands       | 30/06/04            | 27/11/25                 | 30/06/04    | 18/10/23            | 18/10/23            | 30/06/04        | 01/06/94   |
| Tonga                 | 12/04/77            | 15/06/00                 | 12/04/77    | 18/09/03            | 15/06/00            | 01/02/96        | 07/02/95   |
|                       |                     |                          |             |                     |                     |                 |            |
| Entry into force date | 21/07/68            | 03/02/00                 | 25/05/80    | 01/05/81            | 03/02/00            | 02/10/83        | 28/04/84   |

\* Effective date of extension of instruments.

(As of 31 December 2025)

| Authority             | COLREG<br>72 | TONNAGE<br>69 | ILO<br>147** | MLC<br>2006*** | AFS<br>2001 | CLC<br>PROT<br>92 | BWM<br>2004 | BUNKER<br>2001 |
|-----------------------|--------------|---------------|--------------|----------------|-------------|-------------------|-------------|----------------|
| Australia             | 29/02/80     | 21/05/82      | -            | 21/12/11       | 09/01/07    | 09/10/95          | 07/06/17    | 16/03/09       |
| Canada                | 07/03/75     | 18/07/94      | D            | 15/06/10       | 08/04/10    | 29/05/98          | 08/04/10    | 02/10/09       |
| Chile                 | 02/08/77     | 22/11/82      | -            | 22/02/18       | 06/10/16    | 29/05/02          | -           | -              |
| China                 | 07/01/80     | 08/04/80      | -            | 12/11/15       | 07/03/11    | 05/01/99          | 22/10/18    | 09/12/08       |
| Fiji                  | 04/03/83     | 29/11/72      | -            | 21/01/13       | 08/03/16    | 30/11/99          | 08/03/16    | 08/03/16       |
| Hong Kong, China*     | 15/07/77     | 18/07/82      | -            | 06/08/18       | 15/02/16    | 05/01/99          | 13/08/20    | 22/01/10       |
| Indonesia             | 13/11/79     | 14/03/89      | -            | 12/06/17       | 11/09/14    | 06/07/99          | 24/11/15    | 11/09/14       |
| Japan                 | 21/06/77     | 17/07/80      | D            | 05/08/13       | 08/07/03    | 24/08/94          | 10/10/14    | 01/07/20       |
| Republic of Korea     | 29/07/77     | 18/01/80      | -            | 09/01/14       | 24/07/08    | 07/03/97          | 10/12/09    | 28/08/09       |
| Malaysia              | 23/12/80     | 24/04/84      | -            | 20/08/13       | 27/09/10    | 09/06/04          | 27/09/10    | 12/11/08       |
| Marshall Islands      | 26/04/88     | 25/04/89      | -            | 25/09/07       | 09/05/08    | 16/10/95          | 26/11/09    | 09/05/08       |
| Mexico                | 08/04/76     | 14/07/72      | -            | -              | 07/07/06    | 13/05/94          | 18/03/08    | -              |
| New Zealand           | 26/11/76     | 06/01/78      | -            | 09/03/16       | -           | 25/06/98          | 09/01/17    | 04/04/14       |
| Panama                | 14/03/79     | 09/03/78      | -            | 06/02/09       | 17/09/07    | 18/03/99          | 19/10/16    | 17/02/09       |
| Papua New Guinea      | 18/05/76     | 25/10/93      | -            | -              | -           | 23/01/01          | -           | -              |
| Peru                  | 09/01/80     | 16/07/82      | 06/07/04     | -              | 02/07/19    | 01/09/05          | 10/06/16    | -              |
| Philippines           | 10/06/13     | 06/09/78      | -            | 20/08/12       | 06/06/18    | 07/07/97          | 06/06/18    | -              |
| Russian Federation    | 09/11/73     | 20/11/69      | D            | 20/08/12       | 19/10/12    | 20/03/00          | 24/05/12    | 24/02/09       |
| Singapore             | 29/04/77     | 06/06/85      | -            | 15/06/11       | 31/12/09    | 18/09/97          | 08/06/17    | 31/03/06       |
| Thailand              | 06/08/79     | 11/06/96      | -            | 07/06/16       | -           | 17/07/17          | -           | -              |
| Vanuatu               | 28/07/82     | 13/01/89      | -            | -              | 20/08/08    | 18/02/99          | 16/10/25    | 20/08/08       |
| Viet Nam              | 18/12/90     | 18/12/90      | -            | 08/05/13       | 27/11/15    | 17/06/03          | 24/01/24    | 18/06/10       |
|                       |              |               |              |                |             |                   |             |                |
| Cambodia              | 28/11/94     | 28/11/94      | -            | -              | -           | 08/06/01          | -           | -              |
| DPR Korea             | 01/05/85     | 18/10/89      | -            | -              | 21/08/20    | 13/07/21          | -           | 17/07/09       |
| Macao, China*         | 20/12/99     | 18/07/05      | -            | -              | 07/03/11    | 24/06/05          | 22/10/18    | -              |
| Samoa                 | 23/10/79     | 18/05/04      | -            | 21/11/13       | -           | 01/02/02          | -           | 09/03/09       |
| Solomon Islands       | 12/03/82     | 30/06/04      | -            | -              | 30/09/24    | 30/06/04          | 27/11/25    | 15/10/20       |
| Tonga                 | 12/04/97     | 12/04/97      | -            | -              | 16/04/14    | 10/12/99          | 16/04/14    | 18/09/03       |
|                       |              |               |              |                |             |                   |             |                |
| Entry into force date | 15/07/77     | 18/07/82      | 28/11/81     | 20/08/13       | 17/09/08    | 30/05/96          | 08/09/17    | 21/11/08       |

\* Effective date of extension of instruments.

\*\* Although some Authorities have not ratified the ILO Convention No.147, parts of the ILO conventions referred to therein are implemented under their national legislation and port State control is carried out on matters covered by the national regulations.

\*\*\* MLC 2006 will supersede ILO147 if the Authority ratified both of them.

**Table 1a: STATUS OF MARPOL 73/78**

(Date of deposit of instruments)

(As of 31 December 2025)

| <b>Authority</b>      | <b>Annexes I &amp; II</b> | <b>Annex III</b> | <b>Annex IV</b> | <b>Annex V</b> | <b>Annex VI</b> |
|-----------------------|---------------------------|------------------|-----------------|----------------|-----------------|
| Australia             | 14/10/87                  | 10/10/94         | 27/02/04        | 14/08/90       | 07/08/07        |
| Canada                | 16/11/92                  | 08/08/02         | 26/03/10        | 26/03/10       | 26/03/10        |
| Chile                 | 10/10/94                  | 10/10/94         | 10/10/94        | 15/08/08       | 16/10/06        |
| China                 | 01/07/83                  | 13/09/94         | 02/11/06        | 21/11/88       | 23/05/06        |
| Fiji                  | 08/03/16                  | -                | 08/03/16        | 08/03/16       | -               |
| Hong Kong, China*     | 11/04/85                  | 07/03/95         | 02/11/06        | 27/03/96       | 20/03/08        |
| Indonesia             | 21/10/86                  | 24/08/12         | 24/08/12        | 24/08/12       | 24/08/12        |
| Japan                 | 09/06/83                  | 09/06/83         | 09/06/83        | 09/06/83       | 15/02/05        |
| Republic of Korea     | 23/07/84                  | 28/02/96         | 28/11/03        | 28/02/96       | 20/04/06        |
| Malaysia              | 31/01/97                  | 27/09/10         | 27/09/10        | 31/01/97       | 27/09/10        |
| Marshall Islands      | 26/04/88                  | 26/04/88         | 26/04/88        | 26/04/88       | 07/03/02        |
| Mexico                | 23/04/92                  | 15/07/22         | 15/07/22        | 15/07/98       | -               |
| New Zealand           | 25/09/98                  | 25/09/98         | -               | 25/09/98       | 26/05/22        |
| Panama                | 20/02/85                  | 20/02/85         | 20/02/85        | 20/02/85       | 13/05/03        |
| Papua New Guinea      | 25/10/93                  | 25/10/93         | 25/10/93        | 25/10/93       | -               |
| Peru                  | 25/04/80                  | 25/04/80         | 25/04/80        | 25/04/80       | 04/12/14        |
| Philippines           | 15/06/01                  | 15/06/01         | 15/06/01        | 15/06/01       | 24/04/18        |
| Russian Federation    | 03/11/83                  | 14/08/87         | 14/08/87        | 14/08/87       | 08/04/11        |
| Singapore             | 01/11/90                  | 02/03/94         | 01/05/05        | 27/05/99       | 08/10/00        |
| Thailand              | 02/11/07                  | -                | -               | 17/11/23       | -               |
| Vanuatu               | 13/04/89                  | 22/04/91         | 15/03/04        | 22/04/91       | 15/03/04        |
| Viet Nam              | 29/05/91                  | 19/12/14         | 19/12/14        | 19/12/14       | 19/12/14        |
|                       |                           |                  |                 |                |                 |
| Cambodia              | 28/11/94                  | 28/11/94         | 28/11/94        | 28/11/94       | -               |
| DPR Korea             | 01/05/01                  | 01/05/01         | 01/05/01        | 01/05/01       | -               |
| Macao, China*         | 20/12/99                  | 20/12/99         | 02/11/06        | 20/12/99       | 23/05/06        |
| Samoa                 | 07/02/02                  | 07/02/02         | 07/02/02        | 07/02/02       | 18/05/04        |
| Solomon Islands       | 30/06/04                  | 30/06/04         | 30/06/04        | 30/06/04       | 30/09/24        |
| Tonga                 | 01/02/96                  | 01/02/96         | 01/02/96        | 01/02/96       | 20/03/15        |
|                       |                           |                  |                 |                |                 |
| Entry into force date | 02/10/1983                | 01/07/1992       | 27/09/2003      | 31/12/1988     | 19/05/2005      |

\* Effective date of extension of instruments.

## ANNEX 2

## PORT STATE INSPECTION STATISTICS

## STATISTICS FOR 2025

Table 2: PORT STATE INSPECTIONS CARRIED OUT BY AUTHORITIES

| Authority                        | No. of individual ships inspected (a) | No. of initial and follow-up inspections (b+c) | No. of initial inspections (b) | No. of follow-up inspections (c) | No. of inspections with deficiencies (d) | No. of deficiencies <sup>1)</sup> (e) | No. of detentions <sup>1)</sup> (f) | No. of individual ships visited <sup>2)</sup> (g) | Inspection rate (a/g%) | Detention percentage (f/b%) |
|----------------------------------|---------------------------------------|--|--------------------------------|----------------------------------|--|---------------------------------------|-------------------------------------|---|------------------------|-----------------------------|
| Australia <sup>3)</sup>          | 2,508                                 | 4,617  | 2,769                          | 1,848                            | 1,722                                    | 7,560                                 | 133                                 | 6,224   | 40.30                  | 4.80                        |
| Canada <sup>4)</sup>             | 620                                   | 641  | 640                            | 1                                | 516                                      | 3,152                                 | 30                                  | 2,272   | 27.29                  | 4.69                        |
| Chile                            | 711                                   | 1,612  | 767                            | 845                              | 528                                      | 1,498                                 | 9                                   | 1,974   | 36.02                  | 1.17                        |
| China                            | 7,464                                 | 14,694   | 9,894                          | 4,800                            | 9,394                                    | 40,575                                | 689                                 | 20,093  | 37.15                  | 6.96                        |
| Fiji                             | 18                                    | 41   | 32                             | 9                                | 3  | 28                                    | 1                                   | 247   | 7.29                   | 3.13                        |
| Hong Kong, China                 | 601                                   | 961  | 603                            | 358                              | 342                                      | 978                                   | 12                                  | 1,474   | 40.77                  | 1.99                        |
| Indonesia                        | 2,699                                 | 4,137  | 3,736                          | 401                              | 1,212                                    | 3,003                                 | 37                                  | 9,673   | 27.90                  | 0.99                        |
| Japan                            | 2,880                                 | 5,037  | 4,014                          | 1,023                            | 2,795                                    | 11,175                                | 101                                 | 8,835   | 32.60                  | 2.52                        |
| Republic of Korea                | 1,662                                 | 2,321  | 1,876                          | 445                              | 1,509                                    | 6,057                                 | 102                                 | 10,939  | 15.19                  | 5.44                        |
| Malaysia                         | 1,063                                 | 1,381  | 1,184                          | 197                              | 520                                      | 1,367                                 | 3                                   | 10,632  | 10.00                  | 0.25                        |
| Marshall Islands                 | 11                                    | 17   | 12                             | 5                                | 8  | 71                                    | 1                                   | 30  | 36.67                  | 8.33                        |
| Mexico <sup>4&amp;5)</sup>       | 518                                   | 609  | 564                            | 45                               | 64                                       | 108                                   | 0                                   | 1,652   | 31.36                  | 0                           |
| New Zealand                      | 266                                   | 467  | 303                            | 164                              | 198                                      | 929                                   | 10                                  | 1,004   | 26.49                  | 3.30                        |
| Panama <sup>4)</sup>             | 163                                   | 206  | 183                            | 23                               | 59                                       | 228                                   | 6                                   | 4,002   | 4.07                   | 3.28                        |
| Papua New Guinea                 | 140                                   | 230  | 175                            | 55                               | 76                                       | 211                                   | 3                                   | 583   | 24.01                  | 1.71                        |
| Peru                             | 1,314                                 | 1,668  | 1,554                          | 114                              | 70                                       | 123                                   | 6                                   | 2,087   | 62.96                  | 0.39                        |
| Philippines                      | 1,505                                 | 2,385  | 1,941                          | 444                              | 1,454                                    | 2,965                                 | 9                                   | 3,572   | 42.13                  | 0.46                        |
| Russian Federation <sup>4)</sup> | 578                                   | 1,732  | 869                            | 863                              | 739                                      | 4,161                                 | 49                                  | 1,155   | 50.04                  | 5.64                        |
| Singapore                        | 494                                   | 818  | 528                            | 290                              | 466                                      | 2,590                                 | 45                                  | 16,548  | 2.99                   | 8.52                        |
| Thailand                         | 709                                   | 928  | 822                            | 106                              | 318                                      | 662                                   | 6                                   | 4,217   | 16.81                  | 0.73                        |
| Vanuatu                          | 4                                     | 4  | 4                              | 0                                | 1  | 2                                     | 0                                   | 65  | 6.15                   | 0                           |
| Viet Nam                         | 2,489                                 | 3,647  | 3,076                          | 571                              | 1,236                                    | 2,725                                 | 3                                   | 6,182   | 40.26                  | 0.10                        |
| <b>Total</b>                     | <b>19,980</b>                         | <b>48,153</b>                                  | <b>35,546</b>                  | <b>12,607</b>                    | <b>23,230</b>                            | <b>90,168</b>                         | <b>1,255</b>                        | <b>Regional 30,046</b>                            | <b>Regional 66%</b>    | <b>Regional 3.53%</b>       |

1) Numbers of deficiencies and detentions do not include those related to security.

2) LLI data for 2025.

3) Data for Australia is also provided to Indian Ocean MOU.

4) Data is only for the Pacific ports.

5) Data for Mexico is for period after obtaining full membership.

Table 2a: PORT STATE INSPECTIONS ON MARITIME SECURITY

| Authority          | No. of inspections | No. of inspections with security related deficiencies | No. of security related deficiencies | No. of security related detentions | Detention percentage (%) |
|--------------------|--------------------|---|--------------------------------------|------------------------------------|--------------------------|
| Australia          | 2,769              | 1   | 1                                    | 0                                  | 0                        |
| Canada             | 640                | 19  | 19                                   | 0                                  | 0                        |
| Chile              | 767                | 36  | 38                                   | 0                                  | 0                        |
| China              | 9,894              | 244   | 259                                  | 13                                 | 0.13                     |
| Fiji               | 32                 | 0   | 0                                    | 0                                  | 0                        |
| Hong Kong, China   | 603                | 17  | 17                                   | 0                                  | 0                        |
| Indonesia          | 3,736              | 38  | 43                                   | 2                                  | 0.05                     |
| Japan              | 4,014              | 208   | 218                                  | 0                                  | 0                        |
| Republic of Korea  | 1,876              | 158   | 166                                  | 0                                  | 0                        |
| Malaysia           | 1,184              | 73  | 79                                   | 0                                  | 0                        |
| Marshall Islands   | 12                 | 1   | 1                                    | 0                                  | 0                        |
| Mexico             | 564                | 0   | 0                                    | 0                                  | 0                        |
| New Zealand        | 303                | 4   | 4                                    | 1                                  | 0.33                     |
| Panama             | 183                | 2   | 2                                    | 0                                  | 0                        |
| Papua New Guinea   | 175                | 2   | 2                                    | 0                                  | 0                        |
| Peru               | 1,554              | 0   | 0                                    | 0                                  | 0                        |
| Philippines        | 1,941              | 52  | 58                                   | 0                                  | 0                        |
| Russian Federation | 869                | 44  | 49                                   | 1                                  | 0.12                     |
| Singapore          | 528                | 46  | 47                                   | 2                                  | 0.38                     |
| Thailand           | 822                | 16  | 16                                   | 0                                  | 0                        |
| Vanuatu            | 4                  | 0   | 0                                    | 0                                  | 0                        |
| Viet Nam           | 3,076              | 42  | 42                                   | 0                                  | 0                        |
| <b>Total</b>       | <b>35,546</b>      | <b>1,003</b>  | <b>1,061</b>                         | <b>19</b>                          | <b>Regional 0.05%</b>    |

Note: Security related data showing in the above table and the tables of deficiency by category are excluded from all other statistical tables and figures in this report.

Table 2b: PORT STATE INSPECTIONS BY CATEGORIES (PHYSICAL &amp; REMOTE)

| Authority          | Follow-up inspections |              |              |              | Total         |
|--------------------|-----------------------|--------------|--------------|--------------|---------------|
|                    | Physical              |              | Remote       |              |               |
|                    | #                     | %            | #            | %            |               |
| Australia          | 1,623                 | 87.82        | 225          | 12.18        | 1,848         |
| Canada             | 1                     | 100.00       | 0            | 0            | 1             |
| Chile              | 649                   | 76.80        | 196          | 23.20        | 845           |
| China              | 4,545                 | 94.69        | 255          | 5.31         | 4,800         |
| Fiji               | 9                     | 100.00       | 0            | 0            | 9             |
| Hong Kong, China   | 151                   | 42.18        | 207          | 57.82        | 358           |
| Indonesia          | 400                   | 99.75        | 1            | 0.25         | 401           |
| Japan              | 950                   | 92.86        | 73           | 7.14         | 1023          |
| Republic of Korea  | 402                   | 90.34        | 43           | 9.66         | 445           |
| Malaysia           | 188                   | 95.43        | 9            | 4.57         | 197           |
| Marshall Islands   | 5                     | 100.00       | 0            | 0            | 5             |
| Mexico             | 44                    | 97.78        | 1            | 2.22         | 45            |
| New Zealand        | 140                   | 85.37        | 24           | 14.63        | 164           |
| Panama             | 13                    | 56.52        | 10           | 43.48        | 23            |
| Papua New Guinea   | 55                    | 100.00       | 0            | 0            | 55            |
| Peru               | 113                   | 99.12        | 1            | 0.88         | 114           |
| Philippines        | 443                   | 99.77        | 1            | 0.23         | 444           |
| Russian Federation | 686                   | 79.49        | 177          | 20.51        | 863           |
| Singapore          | 132                   | 45.52        | 158          | 54.48        | 290           |
| Thailand           | 104                   | 98.11        | 2            | 1.89         | 106           |
| Vanuatu            | 0                     | 0            | 0            | 0            | 0             |
| Viet Nam           | 571                   | 100.00       | 0            | 0            | 571           |
| <b>Total</b>       | <b>11,224</b>         | <b>89.03</b> | <b>1,383</b> | <b>10.97</b> | <b>12,607</b> |

Table 3: PORT STATE INSPECTIONS PER SHIP RISK PROFILE

| Authority          | Ship Risk Profile (SRP) |               |              |             | Total No. of inspections |
|--------------------|-------------------------|---------------|--------------|-------------|--------------------------|
|                    | HRS                     | SRS           | LRS          | SRP Unknown |                          |
| Australia          | 651                     | 1,518         | 599          | 1           | 2,769                    |
| Canada             | 142                     | 381           | 117          | 0           | 640                      |
| Chile              | 161                     | 461           | 145          | 0           | 767                      |
| China              | 4,895                   | 4,195         | 804          | 0           | 9,894                    |
| Fiji               | 23                      | 6             | 3            | 0           | 32                       |
| Hong Kong, China   | 233                     | 291           | 79           | 0           | 603                      |
| Indonesia          | 1,361                   | 1,605         | 766          | 4           | 3,736                    |
| Japan              | 1,671                   | 1,828         | 485          | 30          | 4,014                    |
| Republic of Korea  | 764                     | 935           | 176          | 1           | 1,876                    |
| Malaysia           | 451                     | 517           | 209          | 7           | 1,184                    |
| Marshall Islands   | 4                       | 7             | 1            | 0           | 12                       |
| Mexico             | 109                     | 334           | 119          | 2           | 564                      |
| New Zealand        | 96                      | 164           | 41           | 2           | 303                      |
| Panama             | 65                      | 105           | 13           | 0           | 183                      |
| Papua New Guinea   | 76                      | 83            | 15           | 1           | 175                      |
| Peru               | 313                     | 902           | 337          | 2           | 1,554                    |
| Philippines        | 832                     | 877           | 230          | 2           | 1,941                    |
| Russian Federation | 627                     | 216           | 17           | 9           | 869                      |
| Singapore          | 467                     | 56            | 5            | 0           | 528                      |
| Thailand           | 221                     | 404           | 195          | 2           | 822                      |
| Vanuatu            | 1                       | 2             | 1            | 0           | 4                        |
| Viet Nam           | 1,353                   | 1,320         | 394          | 9           | 3,076                    |
| <b>Total</b>       | <b>14,516</b>           | <b>16,207</b> | <b>4,751</b> | <b>72</b>   | <b>35,546</b>            |

Table 4: PORT STATE INSPECTIONS PER FLAG

| Flag                                | No. of inspections | No. of inspections with deficiencies | No. of deficiencies | No. of detentions | Detention percentage % |
|-------------------------------------|--------------------|--------------------------------------|---------------------|-------------------|------------------------|
| Angola                              | 2                  | 1                                    | 12                  | 1                 | 50.00                  |
| Antigua and Barbuda                 | 256                | 155                                  | 581                 | 12                | 4.69                   |
| Aruba                               | 6                  | 6                                    | 53                  | 1                 | 16.67                  |
| Australia                           | 2                  | 2                                    | 11                  | 1                 | 50.00                  |
| Bahamas                             | 743                | 426                                  | 1,493               | 17                | 2.29                   |
| Bahrain                             | 1                  | 0                                    | 0                   | 0                 | 0                      |
| Bangladesh                          | 136                | 109                                  | 320                 | 5                 | 3.68                   |
| Barbados                            | 112                | 72                                   | 398                 | 8                 | 7.14                   |
| Belgium                             | 38                 | 18                                   | 42                  | 0                 | 0                      |
| Belize                              | 715                | 693                                  | 3,578               | 50                | 6.99                   |
| Benin                               | 4                  | 3                                    | 51                  | 3                 | 75.00                  |
| Bermuda (UK)                        | 44                 | 19                                   | 62                  | 0                 | 0                      |
| Bolivia                             | 2                  | 2                                    | 23                  | 1                 | 50.00                  |
| Brazil                              | 2                  | 2                                    | 10                  | 1                 | 50.00                  |
| Brunei Darussalam                   | 6                  | 5                                    | 18                  | 0                 | 0                      |
| Cameroon                            | 88                 | 84                                   | 528                 | 15                | 17.05                  |
| Cayman Islands (UK)                 | 36                 | 24                                   | 64                  | 0                 | 0                      |
| Chile                               | 3                  | 0                                    | 0                   | 0                 | 0                      |
| China                               | 1,152              | 441                                  | 1,337               | 5                 | 0.43                   |
| Comoros                             | 90                 | 82                                   | 590                 | 14                | 15.56                  |
| Cook Islands                        | 21                 | 19                                   | 87                  | 0                 | 0                      |
| Croatia                             | 18                 | 13                                   | 60                  | 2                 | 11.11                  |
| Curacao                             | 5                  | 4                                    | 24                  | 0                 | 0                      |
| Cyprus                              | 521                | 312                                  | 1,294               | 24                | 4.61                   |
| Denmark                             | 223                | 126                                  | 369                 | 3                 | 1.35                   |
| Djibouti                            | 17                 | 16                                   | 94                  | 3                 | 17.65                  |
| Dominica                            | 2                  | 2                                    | 13                  | 0                 | 0                      |
| Ecuador                             | 7                  | 2                                    | 10                  | 0                 | 0                      |
| Egypt                               | 7                  | 6                                    | 34                  | 2                 | 28.57                  |
| Ethiopia                            | 7                  | 7                                    | 32                  | 0                 | 0                      |
| Falkland Islands (UK)<br>(Malvinas) | 2                  | 2                                    | 2                   | 0                 | 0                      |
| Fiji                                | 5                  | 4                                    | 53                  | 1                 | 20.00                  |
| France                              | 79                 | 51                                   | 118                 | 3                 | 3.80                   |
| Gabon                               | 30                 | 27                                   | 146                 | 3                 | 10.00                  |
| Gambia                              | 53                 | 51                                   | 466                 | 17                | 32.08                  |
| Germany                             | 46                 | 26                                   | 63                  | 0                 | 0                      |
| Gibraltar (UK)                      | 10                 | 4                                    | 12                  | 0                 | 0                      |
| Greece                              | 223                | 136                                  | 415                 | 4                 | 1.79                   |

| Flag               | No. of inspections | No. of inspections with deficiencies | No. of deficiencies | No. of detentions | Detention percentage % |
|--------------------|--------------------|--------------------------------------|---------------------|-------------------|------------------------|
| Guinea             | 9                  | 9                                    | 64                  | 4                 | 44.44                  |
| Guinea-Bissau      | 31                 | 28                                   | 120                 | 2                 | 6.45                   |
| Guyana             | 13                 | 11                                   | 143                 | 6                 | 46.15                  |
| Honduras           | 2                  | 2                                    | 20                  | 1                 | 50.00                  |
| Hong Kong, China   | 2,727              | 1,555                                | 4,677               | 21                | 0.77                   |
| India              | 80                 | 51                                   | 197                 | 6                 | 7.50                   |
| Indonesia          | 243                | 179                                  | 751                 | 5                 | 2.06                   |
| Iran               | 20                 | 13                                   | 86                  | 2                 | 10.00                  |
| Isle of Man (UK)   | 171                | 96                                   | 300                 | 2                 | 1.17                   |
| Italy              | 34                 | 19                                   | 51                  | 1                 | 2.94                   |
| Jamaica            | 35                 | 33                                   | 148                 | 0                 | 0                      |
| Japan              | 259                | 173                                  | 725                 | 10                | 3.86                   |
| Kiribati           | 6                  | 5                                    | 10                  | 0                 | 0                      |
| Korea, Republic of | 1,106              | 792                                  | 2,638               | 10                | 0.90                   |
| Kuwait             | 7                  | 7                                    | 39                  | 0                 | 0                      |
| Latvia             | 4                  | 2                                    | 7                   | 0                 | 0                      |
| Liberia            | 5,067              | 3,117                                | 10,824              | 134               | 2.64                   |
| Libya              | 1                  | 0                                    | 0                   | 0                 | 0                      |
| Lithuania          | 4                  | 2                                    | 12                  | 1                 | 25.00                  |
| Luxembourg         | 12                 | 6                                    | 24                  | 0                 | 0                      |
| Malawi             | 5                  | 5                                    | 20                  | 0                 | 0                      |
| Malaysia           | 173                | 122                                  | 487                 | 4                 | 2.31                   |
| Mali               | 1                  | 1                                    | 19                  | 0                 | 0                      |
| Malta              | 1,052              | 623                                  | 2,024               | 25                | 2.38                   |
| Marshall Islands   | 3,484              | 2,019                                | 7,025               | 84                | 2.41                   |
| Mexico             | 3                  | 3                                    | 15                  | 1                 | 33.33                  |
| Mongolia           | 73                 | 72                                   | 462                 | 6                 | 8.22                   |
| Montenegro         | 4                  | 4                                    | 16                  | 0                 | 0                      |
| Mozambique         | 7                  | 7                                    | 63                  | 2                 | 28.57                  |
| Nauru              | 3                  | 2                                    | 15                  | 0                 | 0                      |
| Netherlands        | 92                 | 62                                   | 278                 | 6                 | 6.52                   |
| New Zealand        | 4                  | 3                                    | 16                  | 0                 | 0                      |
| Niue               | 32                 | 27                                   | 102                 | 1                 | 3.13                   |
| Norway             | 280                | 144                                  | 444                 | 3                 | 1.07                   |
| Oman               | 4                  | 3                                    | 14                  | 0                 | 0                      |
| Pakistan           | 12                 | 10                                   | 67                  | 3                 | 25.00                  |
| Palau              | 183                | 176                                  | 1,056               | 29                | 15.85                  |
| Panama             | 9,824              | 6,984                                | 28,665              | 446               | 4.54                   |
| Papua New Guinea   | 3                  | 3                                    | 11                  | 2                 | 66.67                  |
| Peru               | 1                  | 1                                    | 5                   | 0                 | 0                      |
| Philippines        | 157                | 93                                   | 292                 | 4                 | 2.55                   |

*MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL IN THE ASIA-PACIFIC REGION*

| <b>Flag</b>                      | <b>No. of inspections</b> | <b>No. of inspections with deficiencies</b> | <b>No. of deficiencies</b> | <b>No. of detentions</b> | <b>Detention percentage %</b> |
|----------------------------------|---------------------------|---|----------------------------|--------------------------|-------------------------------|
| Poland                           | 3                         | 0   | 0                          | 0                        | 0                             |
| Portugal                         | 484                       | 302   | 1,071                      | 20                       | 4.13                          |
| Qatar                            | 11                        | 8   | 27                         | 1                        | 9.09                          |
| Russian Federation               | 168                       | 165   | 871                        | 10                       | 5.95                          |
| Saint Kitts and Nevis            | 52                        | 42  | 244                        | 12                       | 23.08                         |
| Saint Vincent and the Grenadines | 22                        | 18  | 102                        | 2                        | 9.09                          |
| San Marino                       | 17                        | 11  | 44                         | 2                        | 11.76                         |
| Sao Tome and Principe            | 140                       | 138   | 941                        | 29                       | 20.71                         |
| Saudi Arabia                     | 26                        | 13  | 35                         | 0                        | 0                             |
| Seychelles                       | 1                         | 1   | 1                          | 0                        | 0                             |
| Sierra Leone                     | 381                       | 358   | 2,198                      | 40                       | 10.50                         |
| Singapore                        | 2,535                     | 1,298                                       | 4,052                      | 19                       | 0.75                          |
| Sint Maarten                     | 32                        | 29  | 221                        | 4                        | 12.50                         |
| South Africa                     | 3                         | 1   | 1                          | 0                        | 0                             |
| Spain                            | 6                         | 5   | 18                         | 0                        | 0                             |
| Sri Lanka                        | 2                         | 2   | 10                         | 1                        | 50.00                         |
| Sweden                           | 15                        | 10  | 23                         | 0                        | 0                             |
| Switzerland                      | 22                        | 12  | 30                         | 0                        | 0                             |
| Taiwan, China                    | 81                        | 23  | 53                         | 0                        | 0                             |
| Tanzania                         | 147                       | 136   | 925                        | 24                       | 16.33                         |
| Thailand                         | 233                       | 180   | 568                        | 4                        | 1.72                          |
| Togo                             | 124                       | 118   | 775                        | 26                       | 20.97                         |
| Tonga                            | 3                         | 3   | 13                         | 0                        | 0                             |
| Türkiye                          | 18                        | 13  | 91                         | 3                        | 16.67                         |
| Tuvalu                           | 79                        | 63  | 213                        | 2                        | 2.53                          |
| Ukraine                          | 5                         | 2   | 3                          | 0                        | 0                             |
| United Arab Emirates (UAE)       | 2                         | 2   | 7                          | 0                        | 0                             |
| United Kingdom (UK)              | 131                       | 86  | 339                        | 5                        | 3.82                          |
| United States of America         | 59                        | 44  | 139                        | 1                        | 1.69                          |
| Vanuatu                          | 34                        | 27  | 172                        | 3                        | 8.82                          |
| Venezuela                        | 5                         | 5   | 34                         | 2                        | 40.00                         |
| Viet Nam                         | 762                       | 698   | 2,547                      | 27                       | 3.54                          |
| Ship's registration withdrawn    | 1                         | 1   | 5                          | 1                        | 100.00                        |
| <b>Total</b>                     | <b>35,546</b>             | <b>23,230</b>                               | <b>90,168</b>              | <b>1,255</b>             | <b>Regional 3.53</b>          |

Table 5: PORT STATE INSPECTIONS PER SHIP TYPE

| Type of ship                     | No. of inspections | No. of inspections with deficiencies | No. of deficiencies | No. of detentions | Detention percentage % |
|----------------------------------|--------------------|--------------------------------------|---------------------|-------------------|------------------------|
| NLS tanker                       | 23                 | 16                                   | 57                  | 0                 | 0                      |
| Combination carrier              | 23                 | 15                                   | 54                  | 0                 | 0                      |
| Oil tanker                       | 4,466              | 2,616                                | 9,973               | 151               | 3.38                   |
| Gas carrier                      | 1,019              | 700                                  | 2,507               | 64                | 6.28                   |
| Chemical tanker                  | 390                | 234                                  | 738                 | 11                | 2.82                   |
| Bulk carrier                     | 14,677             | 9,196                                | 35,470              | 468               | 3.19                   |
| Vehicle carrier                  | 798                | 458                                  | 1,298               | 12                | 1.50                   |
| Container ship                   | 6,881              | 4,316                                | 14,192              | 158               | 2.30                   |
| Ro-Ro cargo ship                 | 140                | 112                                  | 503                 | 9                 | 6.43                   |
| General cargo/multi-purpose ship | 5,350              | 4,339                                | 20,199              | 322               | 6.02                   |
| Refrigerated cargo carrier       | 423                | 344                                  | 1,537               | 17                | 4.02                   |
| Woodchip carrier                 | 254                | 125                                  | 395                 | 1                 | 0.39                   |
| Livestock carrier                | 30                 | 16                                   | 67                  | 1                 | 3.33                   |
| Ro-Ro passenger ship             | 61                 | 58                                   | 416                 | 3                 | 4.92                   |
| Passenger ship                   | 326                | 181                                  | 640                 | 1                 | 0.31                   |
| Factory ship                     | 12                 | 6                                    | 23                  | 0                 | 0                      |
| Heavy load carrier               | 54                 | 33                                   | 121                 | 1                 | 1.85                   |
| Offshore service vessel          | 122                | 89                                   | 334                 | 3                 | 2.46                   |
| MODU & FPSO                      | 5                  | 1                                    | 3                   | 0                 | 0                      |
| High speed passenger craft       | 22                 | 7                                    | 25                  | 0                 | 0                      |
| Special purpose ship             | 52                 | 30                                   | 105                 | 1                 | 1.92                   |
| Tugboat                          | 153                | 122                                  | 450                 | 11                | 7.19                   |
| Others                           | 265                | 216                                  | 1,061               | 21                | 7.92                   |
| <b>Total</b>                     | <b>35,546</b>      | <b>23,230</b>                        | <b>90,168</b>       | <b>1,255</b>      | <b>3.53</b>            |

Table 6: PORT STATE INSPECTIONS PER RECOGNIZED ORGANIZATION

| Recognized organization (RO)   | No. of overall inspections | No. of overall detentions | No. of RO responsible detentions | Detention percentage% | RO responsible detention percentage% | Percentage of RO responsible detentions% |
|--|----------------------------|---------------------------|----------------------------------|-----------------------|--------------------------------------|--|
| Alfa Register of Shipping  | 11                         | 4                         | 0                                | 36.36                 | 0                                    | 0  |
| Alpha Ship Classification  | 27                         | 2                         | 0                                | 7.41                  | 0                                    | 0  |
| American Bureau of Shipping  | 4,719                      | 97                        | 5                                | 2.06                  | 0.11                                 | 5.15                                     |
| Asia Classification Society  | 11                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| Asia Shipping Certification Services                                 | 44                         | 11                        | 4                                | 25.00                 | 9.09                                 | 36.36                                    |
| Biro Klasifikasi Indonesia   | 178                        | 4                         | 1                                | 2.25                  | 0.56                                 | 25.00                                    |
| Bolivian Register of Shipping  | 1                          | 1                         | 0                                | 100.00                | 0                                    | 0  |
| Bulgarski Koraben Registar   | 2                          | 1                         | 0                                | 50.00                 | 0                                    | 0  |
| Bureau Veritas   | 4,895                      | 165                       | 9                                | 3.37                  | 0.18                                 | 5.45                                     |
| Capital Register of Shipping   | 10                         | 2                         | 0                                | 20.00                 | 0                                    | 0  |
| CENTER MARINE CERTIFICATION SERVICE                                  | 2                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| China Classification Society   | 3,625                      | 37                        | 1                                | 1.02                  | 0.03                                 | 2.70                                     |
| Columbus American Register   | 1                          | 1                         | 0                                | 100.00                | 0                                    | 0  |
| Cosmos Marine Bureau   | 129                        | 21                        | 6                                | 16.28                 | 4.65                                 | 28.57                                    |
| CR Classification Society  | 119                        | 1                         | 0                                | 0.84                  | 0                                    | 0  |
| Croatian Register of Shipping  | 50                         | 3                         | 0                                | 6.00                  | 0                                    | 0  |
| Cyprus Bureau of Shipping  | 3                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| DAKAR CLASS  | 16                         | 2                         | 0                                | 12.50                 | 0                                    | 0  |
| DNV AS   | 7,914                      | 180                       | 12                               | 2.27                  | 0.15                                 | 6.67                                     |
| Dromon Bureau of Shipping  | 75                         | 8                         | 2                                | 10.67                 | 2.67                                 | 25.00                                    |
| Eagle Classification of Shipping                                     | 2                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Eastern Marine Service Co., Ltd                                      | 34                         | 2                         | 0                                | 5.88                  | 0                                    | 0  |
| Emirates Classification Society TASNEEF                              | 1                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Foresight Ship Classification  | 45                         | 5                         | 2                                | 11.11                 | 4.44                                 | 40.00                                    |
| Hellenic Classification Society                                      | 8                          | 3                         | 0                                | 37.50                 | 0                                    | 0  |
| Hellenic Register of Shipping  | 7                          | 1                         | 0                                | 14.29                 | 0                                    | 0  |
| Honduras International Surveying and Inspection Bureau               | 1                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Horizon International of Naval Surveying and Inspection Bureau, S.A. | 1                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Icons Marine Services PTE Ltd  | 1                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Indian Register of Shipping  | 214                        | 16                        | 4                                | 7.48                  | 1.87                                 | 25.00                                    |
| Intermaritime Certification Services, S.A.                           | 1,406                      | 72                        | 11                               | 5.12                  | 0.78                                 | 15.28                                    |
| INTERNATIONAL CLASSIFICATION BUREAU CLASS                            | 25                         | 6                         | 1                                | 24.00                 | 4.00                                 | 16.67                                    |
| International Marine Survey Association                              | 5                          | 2                         | 1                                | 40.00                 | 20.00                                | 50.00                                    |
| International Maritime Register                                      | 20                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| International Naval Surveys Bureau                                   | 15                         | 1                         | 0                                | 6.67                  | 0                                    | 0  |

| Recognized organization (RO)                                       | No. of overall inspections | No. of overall detentions | No. of RO responsible detentions | Detention percentage% | RO responsible detention percentage% | Percentage of RO responsible detentions% |
|--|----------------------------|---------------------------|----------------------------------|-----------------------|--------------------------------------|--|
| International Register of Shipping                                 | 365                        | 57                        | 9                                | 15.62                 | 2.47                                 | 15.79                                    |
| International Ship Classification                                  | 17                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| Intertek Maritime Bureau   | 2                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Iranian Classification Society                                     | 11                         | 2                         | 0                                | 18.18                 | 0                                    | 0  |
| Isthmus Bureau of Shipping   | 732                        | 37                        | 7                                | 5.05                  | 0.96                                 | 18.92                                    |
| Isthmus Maritime Classification Society S.A.                       | 9                          | 1                         | 0                                | 11.11                 | 0                                    | 0  |
| JI TAI MARITIME PTE LTD  | 15                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| Korea Classification Society (former Joson Classification Society) | 16                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| Korea Maritime Transportation Safety Authority                     | 2                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Korea Ship Safety Technology Authority                             | 3                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| KOREAN REGISTER  | 3,198                      | 78                        | 3                                | 2.44                  | 0.09                                 | 3.85                                     |
| Libero Hellenic Register   | 4                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Limdal Marine Services   | 3                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Lloyd's Register   | 5,425                      | 124                       | 9                                | 2.29                  | 0.17                                 | 7.26                                     |
| Macosnar Corporation   | 126                        | 4                         | 0                                | 3.17                  | 0                                    | 0  |
| Maritime Lloyd   | 1                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Maritime Technical Systems and Services                            | 6                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Mediterranean Shipping Register                                    | 4                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| National Shipping Adjusters Inc                                    | 23                         | 2                         | 0                                | 8.70                  | 0                                    | 0  |
| Nautx, Ltd   | 1                          | 1                         | 0                                | 100.00                | 0                                    | 0  |
| New United International Marine Services Ltd                       | 141                        | 14                        | 2                                | 9.93                  | 1.42                                 | 14.29                                    |
| Nippon Kaiji Kyokai  | 11,258                     | 311                       | 39                               | 2.76                  | 0.35                                 | 12.54                                    |
| Overseas Marine Certification Services                             | 1,183                      | 97                        | 18                               | 8.20                  | 1.52                                 | 18.56                                    |
| Panama Bureau of Shipping  | 7                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Panama Classification Bureau                                       | 51                         | 5                         | 0                                | 9.80                  | 0                                    | 0  |
| Panama Maritime Documentation Services                             | 1,054                      | 74                        | 13                               | 7.02                  | 1.23                                 | 17.57                                    |
| Panama Shipping Registrar Inc.                                     | 52                         | 2                         | 0                                | 3.85                  | 0                                    | 0  |
| Phoenix Register of Shipping                                       | 69                         | 15                        | 3                                | 21.74                 | 4.35                                 | 20.00                                    |
| Polski Rejestr Statkow   | 121                        | 4                         | 1                                | 3.31                  | 0.83                                 | 25.00                                    |
| Qualitas Register of Shipping S.A.                                 | 21                         | 1                         | 0                                | 4.76                  | 0                                    | 0  |
| Registro Brasileiro de Navios de Aeronaves                         | 4                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| RINA Services S.p.A.   | 2,197                      | 94                        | 2                                | 4.28                  | 0.09                                 | 2.13                                     |
| ROYAL CLASSIFICATION SOCIETY                                       | 7                          | 3                         | 0                                | 42.86                 | 0                                    | 0  |
| Russian Maritime Register of Shipping                              | 274                        | 17                        | 1                                | 6.20                  | 0.36                                 | 5.88                                     |
| Ship Classification Malaysia                                       | 21                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| Shipping Register of Ukraine                                       | 5                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Singapore Bureau of Shipping                                       | 10                         | 2                         | 0                                | 20.00                 | 0                                    | 0  |

| Recognized organization (RO)                       | No. of overall inspections | No. of overall detentions | No. of RO responsible detentions | Detention percentage% | RO responsible detention percentage% | Percentage of RO responsible detentions% |
|--|----------------------------|---------------------------|----------------------------------|-----------------------|--------------------------------------|--|
| SingClass International Pte Ltd                    | 24                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| Sing-Lloyd   | 22                         | 3                         | 0                                | 13.64                 | 0                                    | 0  |
| Turkish Lloyd                                      | 15                         | 0                         | 0                                | 0                     | 0                                    | 0  |
| Union Bureau of Shipping                           | 225                        | 33                        | 12                               | 14.67                 | 5.33                                 | 36.36                                    |
| United Maritime Survey                             | 2                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| United Registration and Classification of Services | 4                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Universal Maritime Bureau                          | 297                        | 29                        | 8                                | 9.76                  | 2.69                                 | 27.59                                    |
| Universal Register of Shipping Ltd.                | 6                          | 1                         | 0                                | 16.67                 | 0                                    | 0  |
| Universal Shipping Bureau                          | 7                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Vega Register Inc.                                 | 8                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Veritas Register of Shipping                       | 6                          | 0                         | 0                                | 0                     | 0                                    | 0  |
| Vietnam Register                                   | 789                        | 28                        | 4                                | 3.55                  | 0.51                                 | 14.29                                    |
| Other  | 177                        | 46                        | 12                               | 25.99                 | 6.78                                 | 26.09                                    |

Note: The number of overall inspections and overall detentions is calculated corresponding to each recognized organization (RO) that issued statutory certificate(s) for a ship. In case that ship's certificates were issued by more than one ROs, the inspection and detention would be counted to each of them.

Table 7: DEFICIENCIES BY CATEGORIES

| Nature of deficiencies               |   | No. of deficiencies |
|--------------------------------------|---|---------------------|
| Certificate & Documentation          | Crew Certificates   | 978                 |
|                                      | Documents   | 3,472               |
|                                      | Ship Certificates   | 1,617               |
| Structural Conditions                |   | 3,263               |
| Water/Weathertight conditions        |   | 6,651               |
| Emergency Systems                    |   | 5,950               |
| Radio Communications                 |   | 1,577               |
| Cargo operations including equipment |   | 897                 |
| Fire safety                          |   | 18,020              |
| Alarms                               |   | 1,243               |
| Safety of Navigation                 |   | 8,936               |
| Life saving appliances               |   | 11,818              |
| Dangerous goods                      |   | 284                 |
| Propulsion and auxiliary machinery   |   | 5,787               |
| Industrial Personnel                 |   | 2                   |
| Working and Living Conditions        | Living Conditions   | 343                 |
|                                      | Working Conditions  | 1,336               |
| Labour Conditions                    | Minimum requirements for seafarers                        | 28                  |
|                                      | Conditions of employment                                  | 348                 |
|                                      | Accommodation, recreational facilities, food and catering | 1,920               |
|                                      | Health protection, medical care, social security          | 5,133               |
| Pollution prevention                 | Anti Fouling  | 14                  |
|                                      | Ballast Water   | 3,252               |
|                                      | MARPOL Annex I  | 1,860               |
|                                      | MARPOL Annex II   | 26                  |
|                                      | MARPOL Annex III  | 17                  |
|                                      | MARPOL Annex IV   | 1,211               |
|                                      | MARPOL Annex V  | 1,131               |
| MARPOL Annex VI                      | 1,251   |                     |
| ISM                                  |   | 1,334               |
| Other                                |   | 469                 |
| <b>Total</b>                         |   | <b>90,168</b>       |
| ISPS                                 |   | 1,061               |
| <b>Grand total</b>                   |   | <b>91,229</b>       |

## SUMMARY OF PORT STATE INSPECTION DATA 2023 – 2025

Table 8: FLAG PERFORMANCE LISTS \*

| Flag                             | Inspections<br>2023-2025 | Detentions<br>2023-2025 | Low to<br>Medium Limit | Medium to<br>High Limit | Excess<br>Factor |
|----------------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------|
| <b>LOW PERFORMANCE LIST</b>      |                          |                         |                        |                         |                  |
| Gambia                           | 56                       | 19                      | 8                      |                         | 6.57             |
| Saint Kitts and Nevis            | 111                      | 29                      | 13                     |                         | 5.16             |
| Cameroon                         | 218                      | 52                      | 22                     |                         | 5.08             |
| Togo                             | 471                      | 99                      | 43                     |                         | 4.67             |
| Tanzania                         | 279                      | 57                      | 27                     |                         | 4.20             |
| Sao Tome and Principe            | 225                      | 41                      | 23                     |                         | 3.39             |
| Palau                            | 395                      | 66                      | 36                     |                         | 3.25             |
| Iran                             | 55                       | 12                      | 7                      |                         | 3.12             |
| Cook Islands                     | 112                      | 20                      | 13                     |                         | 2.77             |
| Sierra Leone                     | 1,197                    | 163                     | 99                     |                         | 2.68             |
| Comoros                          | 172                      | 25                      | 18                     |                         | 2.14             |
| Mongolia                         | 290                      | 39                      | 28                     |                         | 2.11             |
| Sint Maarten                     | 39                       | 7                       | 6                      |                         | 1.70             |
| Djibouti                         | 41                       | 7                       | 6                      |                         | 1.55             |
| Belize                           | 2,666                    | 253                     | 209                    |                         | 1.53             |
| <b>MEDIUM PERFORMANCE LIST</b>   |                          |                         |                        |                         |                  |
| Vanuatu                          | 111                      | 12                      | 13                     | 3                       | 0.93             |
| Gabon                            | 99                       | 10                      | 12                     | 2                       | 0.83             |
| Saint Vincent and the Grenadines | 58                       | 6                       | 8                      | 0                       | 0.76             |
| Croatia                          | 34                       | 3                       | 5                      | 0                       | 0.61             |
| Bangladesh                       | 388                      | 29                      | 36                     | 18                      | 0.60             |
| Barbados                         | 240                      | 17                      | 24                     | 10                      | 0.51             |
| Türkiye                          | 45                       | 3                       | 6                      | 0                       | 0.48             |
| Switzerland                      | 48                       | 3                       | 7                      | 0                       | 0.45             |
| India                            | 215                      | 14                      | 22                     | 8                       | 0.42             |
| Guinea-Bissau                    | 66                       | 4                       | 9                      | 1                       | 0.42             |
| Niue                             | 53                       | 3                       | 7                      | 0                       | 0.40             |
| Netherlands                      | 298                      | 19                      | 29                     | 13                      | 0.38             |
| Sweden                           | 43                       | 2                       | 6                      | 0                       | 0.34             |
| Gibraltar (UK)                   | 38                       | 1                       | 6                      | 0                       | 0.23             |
| Luxembourg                       | 49                       | 1                       | 7                      | 0                       | 0.15             |
| Italy                            | 127                      | 5                       | 14                     | 4                       | 0.13             |
| Jamaica                          | 91                       | 3                       | 11                     | 2                       | 0.13             |
| Russian Federation               | 471                      | 24                      | 43                     | 23                      | 0.03             |
| Belgium                          | 109                      | 3                       | 13                     | 3                       | 0.03             |

| Flag                         | Inspections<br>2023-2025 | Detentions<br>2023-2025 | Low to<br>Medium Limit | Medium to<br>High Limit | Excess<br>Factor |
|------------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------|
| <b>HIGH PERFORMANCE LIST</b> |                          |                         |                        |                         |                  |
| Kuwait                       | 30                       | 0                       |                        | 0                       | 0                |
| Antigua and Barbuda          | 718                      | 38                      |                        | 39                      | -0.03            |
| United States of America     | 179                      | 6                       |                        | 6                       | -0.10            |
| Tuvalu                       | 237                      | 9                       |                        | 10                      | -0.11            |
| United Kingdom (UK)          | 383                      | 14                      |                        | 18                      | -0.43            |
| France                       | 164                      | 4                       |                        | 6                       | -0.44            |
| Indonesia                    | 732                      | 27                      |                        | 39                      | -0.64            |
| Cyprus                       | 1,385                    | 56                      |                        | 81                      | -0.65            |
| Panama                       | 26,416                   | 1,198                   |                        | 1780                    | -0.75            |
| Viet Nam                     | 2,470                    | 96                      |                        | 152                     | -0.80            |
| Bermuda (UK)                 | 112                      | 1                       |                        | 3                       | -0.81            |
| Thailand                     | 707                      | 21                      |                        | 38                      | -0.90            |
| Portugal                     | 1,161                    | 37                      |                        | 66                      | -0.94            |
| Germany                      | 162                      | 2                       |                        | 5                       | -0.97            |
| Saudi Arabia                 | 87                       | 0                       |                        | 2                       | -0.98            |
| Cayman Islands (UK)          | 134                      | 1                       |                        | 4                       | -1.06            |
| Liberia                      | 13,683                   | 476                     |                        | 908                     | -1.08            |
| Japan                        | 625                      | 15                      |                        | 33                      | -1.10            |
| Greece                       | 635                      | 15                      |                        | 33                      | -1.12            |
| Denmark                      | 648                      | 15                      |                        | 34                      | -1.14            |
| Malta                        | 2,824                    | 84                      |                        | 175                     | -1.15            |
| Philippines                  | 446                      | 9                       |                        | 22                      | -1.15            |
| Malaysia                     | 563                      | 12                      |                        | 29                      | -1.18            |
| Bahamas                      | 2,029                    | 53                      |                        | 123                     | -1.24            |
| Marshall Islands             | 9,862                    | 262                     |                        | 648                     | -1.36            |
| Norway                       | 839                      | 15                      |                        | 46                      | -1.42            |
| Isle of Man (UK)             | 433                      | 6                       |                        | 21                      | -1.42            |
| Taiwan, China                | 273                      | 1                       |                        | 12                      | -1.74            |
| Korea, Republic of           | 3,069                    | 41                      |                        | 191                     | -1.76            |
| Singapore                    | 6,863                    | 57                      |                        | 445                     | -1.99            |
| Hong Kong, China             | 8,006                    | 57                      |                        | 522                     | -2.12            |
| China                        | 3,188                    | 13                      |                        | 199                     | -2.41            |

- Note:** 1) Flags listed above are those of ships which were involved in 30 or more port State inspections over the 3-year period.
- 2) According to the decision by the Port State Control Committee, flags involving 30-49 port State inspections with nil detentions are listed on top of the High Performance List.

\* See explanatory note on page 58.

$p=7\%$

$z_{95\%}=1.645$

$q=3\%$

Table 9: INSPECTIONS AND DETENTIONS PER FLAG

| Flag                | Number of inspections |       |       |       | Number of detentions |      |      |       | 3-year rolling average detention % |
|---------------------|-----------------------|-------|-------|-------|----------------------|------|------|-------|------------------------------------|
|                     | 2023                  | 2024  | 2025  | Total | 2023                 | 2024 | 2025 | Total |                                    |
| Angola              | 0                     | 0     | 2     | 2     | 0                    | 0    | 1    | 1     | 50.00                              |
| Antigua and Barbuda | 234                   | 228   | 256   | 718   | 16                   | 10   | 12   | 38    | 5.29                               |
| Argentina           | 0                     | 1     | 0     | 1     | 0                    | 0    | 0    | 0     | 0                                  |
| Aruba               | 0                     | 0     | 6     | 6     | 0                    | 0    | 1    | 1     | 16.67                              |
| Australia           | 7                     | 7     | 2     | 16    | 3                    | 0    | 1    | 4     | 25.00                              |
| Bahamas             | 639                   | 647   | 743   | 2,029 | 10                   | 26   | 17   | 53    | 2.61                               |
| Bahrain             | 0                     | 0     | 1     | 1     | 0                    | 0    | 0    | 0     | 0                                  |
| Bangladesh          | 105                   | 147   | 136   | 388   | 7                    | 17   | 5    | 29    | 7.47                               |
| Barbados            | 45                    | 83    | 112   | 240   | 4                    | 5    | 8    | 17    | 7.08                               |
| Belgium             | 37                    | 34    | 38    | 109   | 1                    | 2    | 0    | 3     | 2.75                               |
| Belize              | 936                   | 1,015 | 715   | 2,666 | 114                  | 89   | 50   | 253   | 9.49                               |
| Benin               | 0                     | 0     | 4     | 4     | 0                    | 0    | 3    | 3     | 75.00                              |
| Bermuda (UK)        | 32                    | 36    | 44    | 112   | 1                    | 0    | 0    | 1     | 0.89                               |
| Bolivia             | 1                     | 0     | 2     | 3     | 0                    | 0    | 1    | 1     | 33.33                              |
| Brazil              | 7                     | 3     | 2     | 12    | 0                    | 0    | 1    | 1     | 8.33                               |
| Brunei Darussalam   | 0                     | 3     | 6     | 9     | 0                    | 1    | 0    | 1     | 11.11                              |
| Bulgaria            | 0                     | 1     | 0     | 1     | 0                    | 0    | 0    | 0     | 0                                  |
| Cameroon            | 57                    | 73    | 88    | 218   | 16                   | 21   | 15   | 52    | 23.85                              |
| Canada              | 1                     | 0     | 0     | 1     | 0                    | 0    | 0    | 0     | 0                                  |
| Cayman Islands (UK) | 59                    | 39    | 36    | 134   | 1                    | 0    | 0    | 1     | 0.75                               |
| Chile               | 8                     | 4     | 3     | 15    | 0                    | 0    | 0    | 0     | 0                                  |
| China               | 949                   | 1,087 | 1,152 | 3,188 | 4                    | 4    | 5    | 13    | 0.41                               |
| Comoros             | 27                    | 55    | 90    | 172   | 2                    | 9    | 14   | 25    | 14.53                              |
| Cook Islands        | 38                    | 53    | 21    | 112   | 9                    | 11   | 0    | 20    | 17.86                              |
| Croatia             | 6                     | 10    | 18    | 34    | 1                    | 0    | 2    | 3     | 8.82                               |
| Curacao             | 5                     | 2     | 5     | 12    | 0                    | 0    | 0    | 0     | 0                                  |
| Cyprus              | 415                   | 449   | 521   | 1,385 | 14                   | 18   | 24   | 56    | 4.04                               |
| Denmark             | 205                   | 220   | 223   | 648   | 5                    | 7    | 3    | 15    | 2.31                               |
| Djibouti            | 13                    | 11    | 17    | 41    | 2                    | 2    | 3    | 7     | 17.07                              |
| Dominica            | 11                    | 6     | 2     | 19    | 4                    | 0    | 0    | 4     | 21.05                              |
| Ecuador             | 15                    | 5     | 7     | 27    | 5                    | 0    | 0    | 5     | 18.52                              |
| Egypt               | 12                    | 4     | 7     | 23    | 3                    | 0    | 2    | 5     | 21.74                              |
| Equatorial Guinea   | 1                     | 0     | 0     | 1     | 0                    | 0    | 0    | 0     | 0                                  |
| Eswatini            | 0                     | 6     | 0     | 6     | 0                    | 2    | 0    | 2     | 33.33                              |

MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL IN THE ASIA-PACIFIC REGION

| Flag                                | Number of inspections |       |       |        | Number of detentions |      |      |       | 3-year rolling average detention % |
|-------------------------------------|-----------------------|-------|-------|--------|----------------------|------|------|-------|------------------------------------|
|                                     | 2023                  | 2024  | 2025  | Total  | 2023                 | 2024 | 2025 | Total |                                    |
| Ethiopia                            | 4                     | 4     | 7     | 15     | 0                    | 0    | 0    | 0     | 0                                  |
| Falkland Islands (UK) (Malvinas)    | 2                     | 2     | 2     | 6      | 0                    | 0    | 0    | 0     | 0                                  |
| Faroe Islands (Denmark)             | 1                     | 2     | 0     | 3      | 0                    | 0    | 0    | 0     | 0                                  |
| Fiji                                | 0                     | 2     | 5     | 7      | 0                    | 1    | 1    | 2     | 28.57                              |
| France                              | 35                    | 50    | 79    | 164    | 1                    | 0    | 3    | 4     | 2.44                               |
| Gabon                               | 19                    | 50    | 30    | 99     | 4                    | 3    | 3    | 10    | 10.10                              |
| Gambia                              | 0                     | 3     | 53    | 56     | 0                    | 2    | 17   | 19    | 33.93                              |
| Germany                             | 63                    | 53    | 46    | 162    | 2                    | 0    | 0    | 2     | 1.23                               |
| Gibraltar (UK)                      | 15                    | 13    | 10    | 38     | 0                    | 1    | 0    | 1     | 2.63                               |
| Greece                              | 221                   | 191   | 223   | 635    | 8                    | 3    | 4    | 15    | 2.36                               |
| Guinea                              | 2                     | 2     | 9     | 13     | 0                    | 2    | 4    | 6     | 46.15                              |
| Guinea-Bissau                       | 15                    | 20    | 31    | 66     | 1                    | 1    | 2    | 4     | 6.06                               |
| Guyana                              | 2                     | 12    | 13    | 27     | 1                    | 4    | 6    | 11    | 40.74                              |
| Honduras                            | 0                     | 2     | 2     | 4      | 0                    | 2    | 1    | 3     | 75.00                              |
| Hong Kong, China                    | 2,704                 | 2,575 | 2,727 | 8,006  | 21                   | 15   | 21   | 57    | 0.71                               |
| India                               | 66                    | 69    | 80    | 215    | 7                    | 1    | 6    | 14    | 6.51                               |
| Indonesia                           | 255                   | 234   | 243   | 732    | 13                   | 9    | 5    | 27    | 3.69                               |
| Iran                                | 17                    | 18    | 20    | 55     | 4                    | 6    | 2    | 12    | 21.82                              |
| Ireland                             | 2                     | 0     | 0     | 2      | 0                    | 0    | 0    | 0     | 0                                  |
| Isle of Man (UK)                    | 132                   | 130   | 171   | 433    | 2                    | 2    | 2    | 6     | 1.39                               |
| Israel                              | 1                     | 0     | 0     | 1      | 0                    | 0    | 0    | 0     | 0                                  |
| Italy                               | 46                    | 47    | 34    | 127    | 2                    | 2    | 1    | 5     | 3.94                               |
| Jamaica                             | 24                    | 32    | 35    | 91     | 1                    | 2    | 0    | 3     | 3.30                               |
| Japan                               | 187                   | 179   | 259   | 625    | 2                    | 3    | 10   | 15    | 2.40                               |
| Jordan                              | 1                     | 2     | 0     | 3      | 1                    | 0    | 0    | 1     | 33.33                              |
| Kiribati                            | 8                     | 9     | 6     | 23     | 0                    | 1    | 0    | 1     | 4.35                               |
| Korea, Democratic People's Republic | 4                     | 0     | 0     | 4      | 1                    | 0    | 0    | 1     | 25.00                              |
| Korea, Republic of                  | 964                   | 999   | 1,106 | 3,069  | 16                   | 15   | 10   | 41    | 1.34                               |
| Kuwait                              | 15                    | 8     | 7     | 30     | 0                    | 0    | 0    | 0     | 0                                  |
| Latvia                              | 1                     | 2     | 4     | 7      | 0                    | 1    | 0    | 1     | 14.29                              |
| Liberia                             | 4,180                 | 4,436 | 5,067 | 13,683 | 179                  | 163  | 134  | 476   | 3.48                               |
| Libya                               | 2                     | 2     | 1     | 5      | 0                    | 0    | 0    | 0     | 0                                  |
| Lithuania                           | 0                     | 3     | 4     | 7      | 0                    | 1    | 1    | 2     | 28.57                              |
| Luxembourg                          | 17                    | 20    | 12    | 49     | 1                    | 0    | 0    | 1     | 2.04                               |
| Malawi                              | 0                     | 0     | 5     | 5      | 0                    | 0    | 0    | 0     | 0                                  |
| Malaysia                            | 199                   | 191   | 173   | 563    | 2                    | 6    | 4    | 12    | 2.13                               |
| Maldives                            | 0                     | 2     | 0     | 2      | 0                    | 1    | 0    | 1     | 50.00                              |

**MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL IN THE ASIA-PACIFIC REGION**

| Flag                             | Number of inspections |       |       |        | Number of detentions |      |      |       | 3-year rolling average detention % |
|----------------------------------|-----------------------|-------|-------|--------|----------------------|------|------|-------|------------------------------------|
|                                  | 2023                  | 2024  | 2025  | Total  | 2023                 | 2024 | 2025 | Total |                                    |
| Mali                             | 0                     | 0     | 1     | 1      | 0                    | 0    | 0    | 0     | 0                                  |
| Malta                            | 866                   | 906   | 1,052 | 2,824  | 31                   | 28   | 25   | 84    | 2.97                               |
| Marshall Islands                 | 3,155                 | 3,223 | 3,484 | 9,862  | 100                  | 78   | 84   | 262   | 2.66                               |
| Mexico                           | 0                     | 0     | 3     | 3      | 0                    | 0    | 1    | 1     | 33.33                              |
| Micronesia, Federated States of  | 1                     | 0     | 0     | 1      | 0                    | 0    | 0    | 0     | 0                                  |
| Mongolia                         | 122                   | 95    | 73    | 290    | 20                   | 13   | 6    | 39    | 13.45                              |
| Montenegro                       | 3                     | 3     | 4     | 10     | 1                    | 0    | 0    | 1     | 10.00                              |
| Mozambique                       | 0                     | 0     | 7     | 7      | 0                    | 0    | 2    | 2     | 28.57                              |
| Myanmar                          | 3                     | 2     | 0     | 5      | 0                    | 1    | 0    | 1     | 20.00                              |
| Nauru                            | 4                     | 0     | 3     | 7      | 2                    | 0    | 0    | 2     | 28.57                              |
| Netherlands                      | 98                    | 108   | 92    | 298    | 8                    | 5    | 6    | 19    | 6.38                               |
| New Zealand                      | 4                     | 4     | 4     | 12     | 0                    | 0    | 0    | 0     | 0                                  |
| Niue                             | 6                     | 15    | 32    | 53     | 0                    | 2    | 1    | 3     | 5.66                               |
| Norway                           | 300                   | 259   | 280   | 839    | 8                    | 4    | 3    | 15    | 1.79                               |
| Oman                             | 1                     | 1     | 4     | 6      | 0                    | 0    | 0    | 0     | 0                                  |
| Pakistan                         | 8                     | 7     | 12    | 27     | 0                    | 0    | 3    | 3     | 11.11                              |
| Palau                            | 105                   | 107   | 183   | 395    | 20                   | 17   | 29   | 66    | 16.71                              |
| Panama                           | 8,053                 | 8,539 | 9,824 | 26,416 | 404                  | 348  | 446  | 1,198 | 4.54                               |
| Papua New Guinea                 | 2                     | 1     | 3     | 6      | 1                    | 0    | 2    | 3     | 50.00                              |
| Peru                             | 0                     | 2     | 1     | 3      | 0                    | 1    | 0    | 1     | 33.33                              |
| Philippines                      | 142                   | 147   | 157   | 446    | 5                    | 0    | 4    | 9     | 2.02                               |
| Poland                           | 2                     | 1     | 3     | 6      | 0                    | 0    | 0    | 0     | 0                                  |
| Portugal                         | 324                   | 353   | 484   | 1,161  | 6                    | 11   | 20   | 37    | 3.19                               |
| Qatar                            | 6                     | 4     | 11    | 21     | 0                    | 0    | 1    | 1     | 4.76                               |
| Russian Federation               | 151                   | 152   | 168   | 471    | 10                   | 4    | 10   | 24    | 5.10                               |
| Saint Kitts and Nevis            | 24                    | 35    | 52    | 111    | 7                    | 10   | 12   | 29    | 26.13                              |
| Saint Vincent and the Grenadines | 21                    | 15    | 22    | 58     | 3                    | 1    | 2    | 6     | 10.34                              |
| San Marino                       | 1                     | 7     | 17    | 25     | 0                    | 0    | 2    | 2     | 8.00                               |
| Sao Tome and Principe            | 17                    | 68    | 140   | 225    | 4                    | 8    | 29   | 41    | 18.22                              |
| Saudi Arabia                     | 36                    | 25    | 26    | 87     | 0                    | 0    | 0    | 0     | 0                                  |
| Seychelles                       | 0                     | 1     | 1     | 2      | 0                    | 0    | 0    | 0     | 0                                  |
| Sierra Leone                     | 424                   | 392   | 381   | 1,197  | 69                   | 54   | 40   | 163   | 13.62                              |
| Singapore                        | 2,143                 | 2,185 | 2,535 | 6,863  | 17                   | 21   | 19   | 57    | 0.83                               |
| Sint Maarten                     | 0                     | 7     | 32    | 39     | 0                    | 3    | 4    | 7     | 17.95                              |
| South Africa                     | 2                     | 4     | 3     | 9      | 1                    | 0    | 0    | 1     | 11.11                              |
| Spain                            | 4                     | 7     | 6     | 17     | 0                    | 0    | 0    | 0     | 0.00                               |
| Sri Lanka                        | 5                     | 12    | 2     | 19     | 2                    | 0    | 1    | 3     | 15.79                              |

MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL IN THE ASIA-PACIFIC REGION

| Flag                          | Number of inspections |               |               |               | Number of detentions |              |              |              | 3-year rolling average detention % |
|-------------------------------|-----------------------|---------------|---------------|---------------|----------------------|--------------|--------------|--------------|------------------------------------|
|                               | 2023                  | 2024          | 2025          | Total         | 2023                 | 2024         | 2025         | Total        |                                    |
| Sweden                        | 15                    | 13            | 15            | 43            | 2                    | 0            | 0            | 2            | 4.65                               |
| Switzerland                   | 17                    | 9             | 22            | 48            | 3                    | 0            | 0            | 3            | 6.25                               |
| Taiwan, China                 | 106                   | 86            | 81            | 273           | 1                    | 0            | 0            | 1            | 0.37                               |
| Tanzania                      | 38                    | 94            | 147           | 279           | 11                   | 22           | 24           | 57           | 20.43                              |
| Thailand                      | 244                   | 230           | 233           | 707           | 11                   | 6            | 4            | 21           | 2.97                               |
| Togo                          | 190                   | 157           | 124           | 471           | 40                   | 33           | 26           | 99           | 21.02                              |
| Tonga                         | 0                     | 0             | 3             | 3             | 0                    | 0            | 0            | 0            | 0                                  |
| Türkiye                       | 15                    | 12            | 18            | 45            | 0                    | 0            | 3            | 3            | 6.67                               |
| Tuvalu                        | 81                    | 77            | 79            | 237           | 4                    | 3            | 2            | 9            | 3.80                               |
| Ukraine                       | 7                     | 6             | 5             | 18            | 0                    | 0            | 0            | 0            | 0                                  |
| United Arab Emirates (UAE)    | 0                     | 0             | 2             | 2             | 0                    | 0            | 0            | 0            | 0                                  |
| United Kingdom (UK)           | 127                   | 125           | 131           | 383           | 3                    | 6            | 5            | 14           | 3.66                               |
| United States of America      | 59                    | 61            | 59            | 179           | 4                    | 1            | 1            | 6            | 3.35                               |
| Uruguay                       | 0                     | 1             | 0             | 1             | 0                    | 1            | 0            | 1            | 100.00                             |
| Vanuatu                       | 36                    | 41            | 34            | 111           | 4                    | 5            | 3            | 12           | 10.81                              |
| Venezuela                     | 0                     | 1             | 5             | 6             | 0                    | 1            | 2            | 3            | 50.00                              |
| Viet Nam                      | 848                   | 860           | 762           | 2,470         | 39                   | 30           | 27           | 96           | 3.89                               |
| Ship's registration withdrawn | 2                     | 1             | 1             | 4             | 2                    | 1            | 1            | 4            | 100.00                             |
| <b>Total</b>                  | <b>30,887</b>         | <b>32,054</b> | <b>35,546</b> | <b>98,487</b> | <b>1,334</b>         | <b>1,189</b> | <b>1,255</b> | <b>3,778</b> | <b>3.84</b>                        |

Figure 15: COMPARISON OF INSPECTIONS PER SHIP TYPE

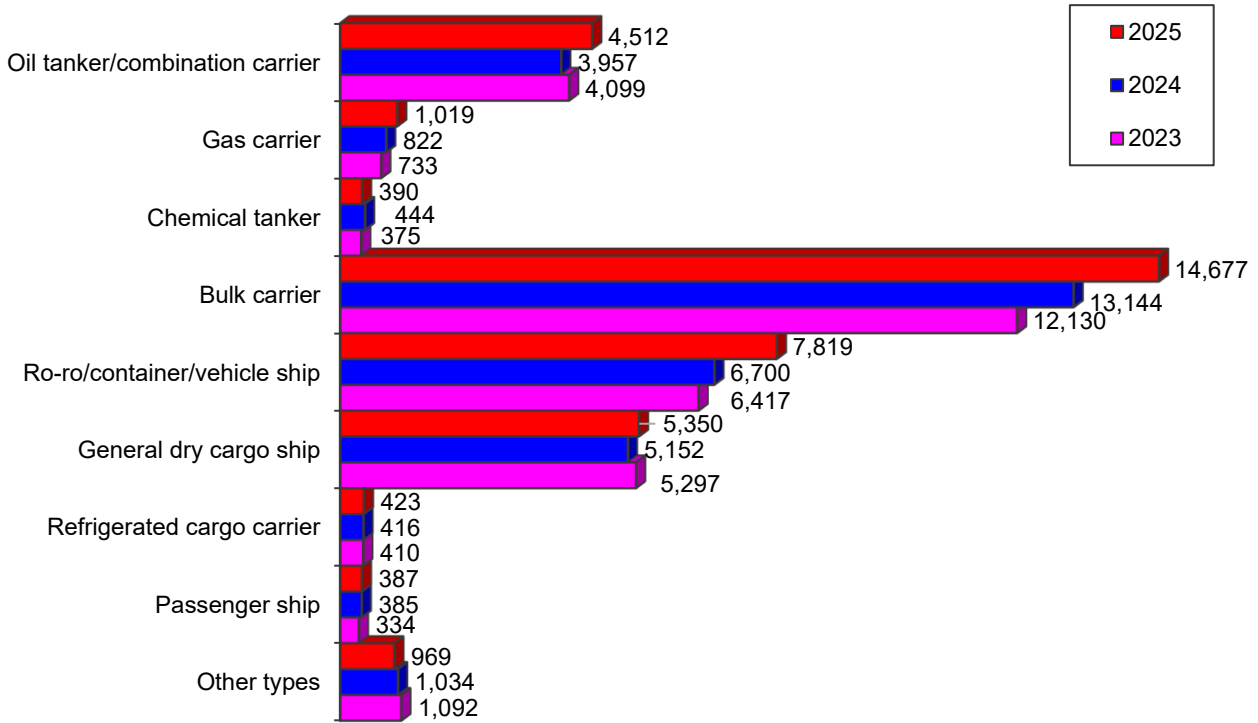


Figure 16: COMPARISON OF DETENTIONS PER SHIP TYPE

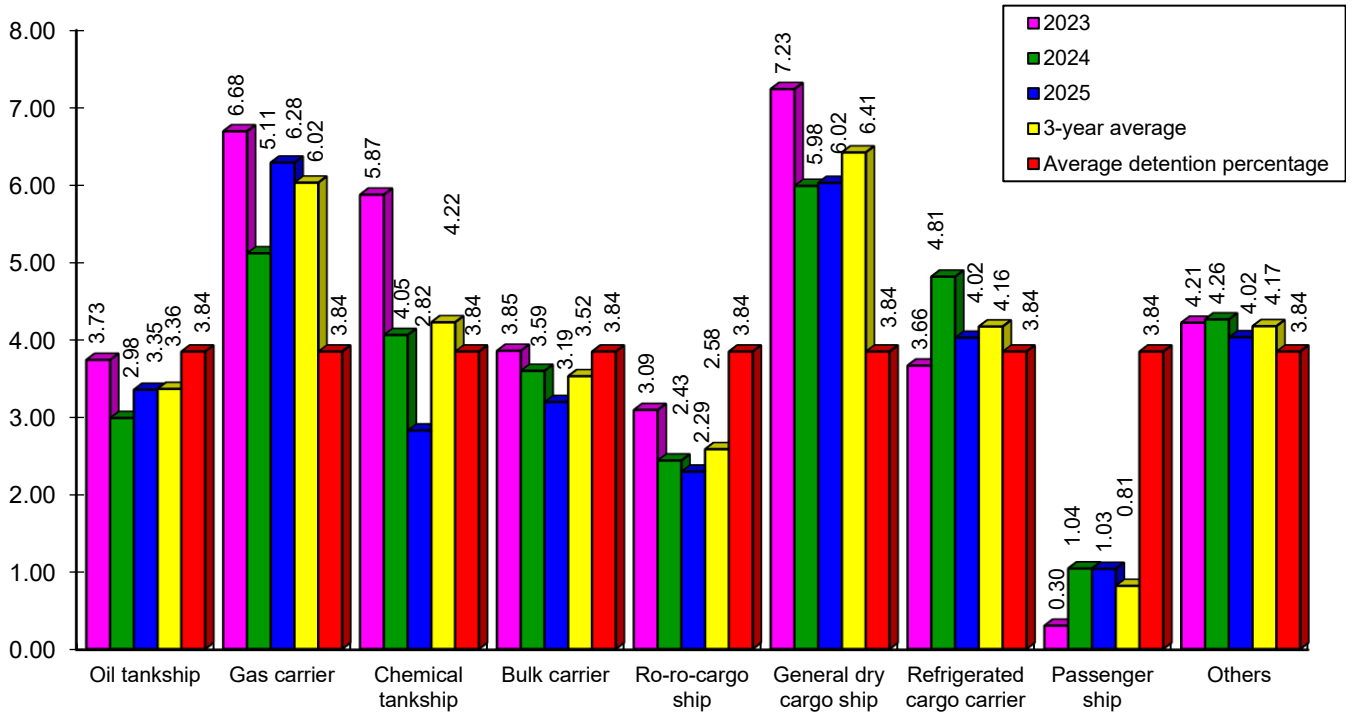
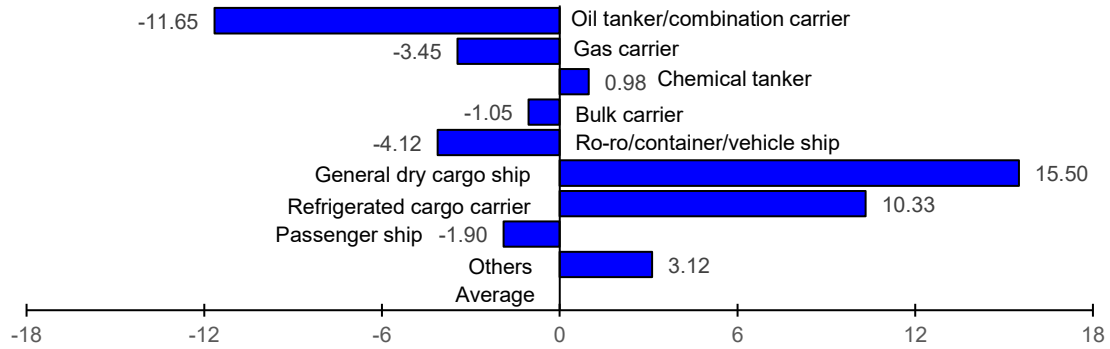


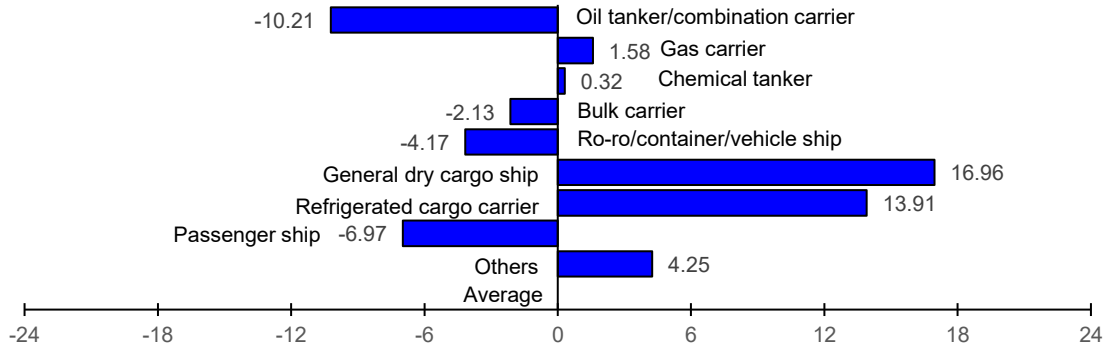
Table 10: INSPECTIONS AND DETENTIONS PER SHIP TYPE

| Type of ship                     | Number of inspections |               |               |               | Number of detentions |              |              |              | Average detention percentage % |
|----------------------------------|-----------------------|---------------|---------------|---------------|----------------------|--------------|--------------|--------------|--------------------------------|
|                                  | 2023                  | 2024          | 2025          | Total         | 2023                 | 2024         | 2025         | Total        |                                |
| NLS tanker                       | 39                    | 22            | 23            | 84            | 0                    | 1            | 0            | 1            | 1.19                           |
| Combination carrier              | 17                    | 18            | 23            | 58            | 0                    | 1            | 0            | 1            | 1.72                           |
| Oil tanker                       | 4,043                 | 3,917         | 4,466         | 12,426        | 153                  | 116          | 151          | 420          | 3.38                           |
| Gas carrier                      | 733                   | 822           | 1019          | 2,574         | 49                   | 42           | 64           | 155          | 6.02                           |
| Chemical tanker                  | 375                   | 444           | 390           | 1,209         | 22                   | 18           | 11           | 51           | 4.22                           |
| Bulk carrier                     | 12,130                | 13,144        | 14,677        | 39,951        | 467                  | 472          | 468          | 1,407        | 3.52                           |
| Vehicle carrier                  | 714                   | 674           | 798           | 2,186         | 12                   | 15           | 12           | 39           | 1.78                           |
| Container ship                   | 5,615                 | 5,889         | 6,881         | 18,385        | 174                  | 139          | 158          | 471          | 2.56                           |
| Ro-Ro cargo ship                 | 88                    | 137           | 140           | 365           | 12                   | 9            | 9            | 30           | 8.22                           |
| General cargo/multi-purpose ship | 5,297                 | 5,152         | 5,350         | 15,799        | 383                  | 308          | 322          | 1,013        | 6.41                           |
| Refrigerated cargo carrier       | 410                   | 416           | 423           | 1,249         | 15                   | 20           | 17           | 52           | 4.16                           |
| Woodchip carrier                 | 267                   | 278           | 254           | 799           | 6                    | 8            | 1            | 15           | 1.88                           |
| Livestock carrier                | 43                    | 37            | 30            | 110           | 1                    | 0            | 1            | 2            | 1.82                           |
| Ro-Ro Passenger ship             | 62                    | 63            | 61            | 186           | 1                    | 0            | 3            | 4            | 2.15                           |
| Passenger ship                   | 272                   | 322           | 326           | 920           | 0                    | 4            | 1            | 5            | 0.54                           |
| Factory ship                     | 5                     | 9             | 12            | 26            | 0                    | 2            | 0            | 2            | 7.69                           |
| Heavy load carrier               | 62                    | 66            | 54            | 182           | 2                    | 0            | 1            | 3            | 1.65                           |
| Offshore service vessel          | 135                   | 109           | 122           | 366           | 8                    | 5            | 3            | 16           | 4.37                           |
| MODU & FPSO                      | 6                     | 3             | 5             | 14            | 1                    | 0            | 0            | 1            | 7.14                           |
| High speed passenger craft       | 26                    | 21            | 22            | 69            | 0                    | 0            | 0            | 0            | 0.00                           |
| Special purpose ship             | 54                    | 55            | 52            | 161           | 2                    | 1            | 1            | 4            | 2.48                           |
| Tugboat                          | 187                   | 177           | 153           | 517           | 6                    | 8            | 11           | 25           | 4.84                           |
| Others                           | 307                   | 279           | 265           | 851           | 20                   | 20           | 21           | 61           | 7.17                           |
| <b>Total</b>                     | <b>30,887</b>         | <b>32,054</b> | <b>35,546</b> | <b>98,487</b> | <b>1,334</b>         | <b>1,189</b> | <b>1,255</b> | <b>3,778</b> | <b>3.84</b>                    |

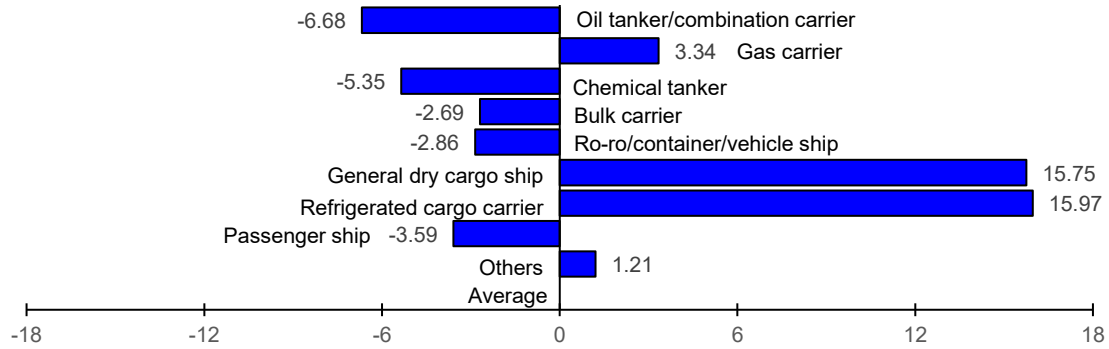
Figure 17: COMPARISON OF INSPECTIONS WITH DEFICIENCIES PER SHIP TYPE



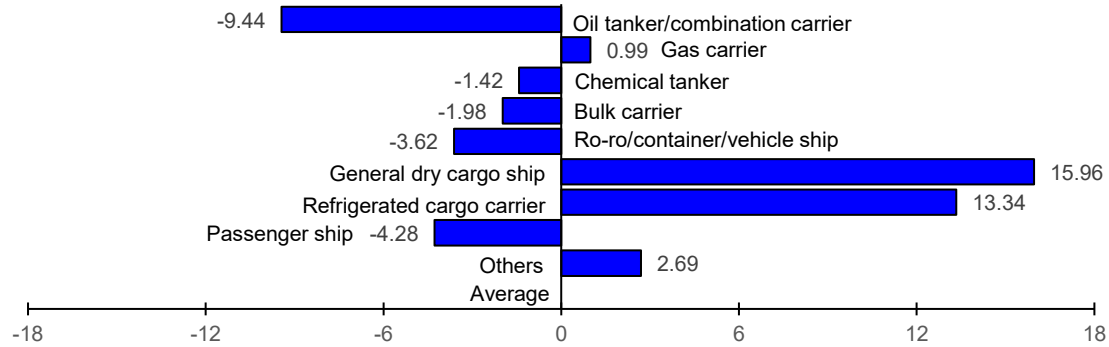
(a) Year 2023



(b) Year 2024



(c) Year 2025



(d) 3-year summary

\* % over [+] or under [-] average

Table 11: INSPECTIONS WITH DEFICIENCIES PER SHIP TYPE

| Type of ship                   | Number of inspections |               |               |               | Number of inspections with deficiencies |               |               |               | 3-year average percentage % |
|--------------------------------|-----------------------|---------------|---------------|---------------|---|---------------|---------------|---------------|-----------------------------|
|                                | 2023                  | 2024          | 2025          | Total         | 2023                                    | 2024          | 2025          | Total         |                             |
| Oil tanker/combination carrier | 4,099                 | 3,957         | 4,512         | 12,568        | 2,018                                   | 2,061         | 2,647         | 6,726         | 53.52                       |
| Gas carrier                    | 733                   | 822           | 1,019         | 2,574         | 421                                     | 525           | 700           | 1,646         | 63.95                       |
| Chemical tanker                | 375                   | 444           | 390           | 1,209         | 232                                     | 278           | 234           | 744           | 61.54                       |
| Bulk carrier                   | 12,130                | 13,144        | 14,677        | 39,951        | 7,258                                   | 7,908         | 9,196         | 24,362        | 60.98                       |
| Ro-ro/container/vehicle ship   | 6,417                 | 6,700         | 7,819         | 20,936        | 3,643                                   | 3,894         | 4,886         | 12,423        | 59.34                       |
| General dry cargo ship         | 5,297                 | 5,152         | 5,350         | 15,799        | 4,046                                   | 4,083         | 4,339         | 12,468        | 78.92                       |
| Refrigerated cargo carrier     | 410                   | 416           | 423           | 1,249         | 292                                     | 317           | 344           | 953           | 76.30                       |
| Passenger ship                 | 334                   | 385           | 387           | 1,106         | 197                                     | 213           | 239           | 649           | 58.68                       |
| Other types                    | 1,092                 | 1,034         | 969           | 3,095         | 699                                     | 688           | 645           | 2,032         | 65.65                       |
| <b>Total</b>                   | <b>30,887</b>         | <b>32,054</b> | <b>35,546</b> | <b>98,487</b> | <b>18,806</b>                           | <b>19,967</b> | <b>23,230</b> | <b>62,003</b> | <b>62.96</b>                |

Table 12: INSPECTIONS AND DETENTIONS PER RECOGNIZED ORGANIZATION

| Recognized organization (RO)   | No. of overall inspections 2023-2025 | No. of overall detentions 2023-2025 | No. of RO responsible detentions 2023-2025 | 3-year average detention percentage% | 3-year average RO responsible detention percentage% | 3-year average percentage of RO responsible detentions% |
|--|--------------------------------------|-------------------------------------|--|--------------------------------------|---|---|
| Aegean Register of Shipping  | 1                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| Alfa Register of Shipping  | 16                                   | 6                                   | 0  | 37.50                                | 0   | 0   |
| Alpha Ship Classification  | 93                                   | 4                                   | 0  | 4.30                                 | 0   | 0   |
| American Bureau of Shipping  | 13,009                               | 299                                 | 10   | 2.30                                 | 0.08  | 3.34  |
| Asia Classification Society  | 33                                   | 8                                   | 0  | 24.24                                | 0   | 0   |
| Asia Shipping Certification Services                                 | 240                                  | 43                                  | 9  | 17.92                                | 3.75  | 20.93   |
| Biro Klasifikasi Indonesia   | 552                                  | 24                                  | 5  | 4.35                                 | 0.91  | 20.83   |
| Bolivian Register of Shipping  | 1                                    | 1                                   | 0  | 100.00                               | 0   | 0   |
| Bulgarski Koraben Registrar  | 7                                    | 2                                   | 0  | 28.57                                | 0   | 0   |
| Bureau Veritas   | 13,511                               | 541                                 | 29   | 4.00                                 | 0.21  | 5.36  |
| Capital Register of Shipping   | 10                                   | 2                                   | 0  | 20.00                                | 0   | 0   |
| CENTER MARINE CERTIFICATION SERVICE                                  | 2                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| China Classification Society   | 9,686                                | 106                                 | 3  | 1.09                                 | 0.03  | 2.83  |
| Columbus American Register   | 4                                    | 2                                   | 0  | 50.00                                | 0   | 0   |
| Cosmos Marine Bureau   | 431                                  | 84                                  | 22   | 19.49                                | 5.10  | 26.19   |
| CR Classification Society  | 421                                  | 3                                   | 0  | 0.71                                 | 0.00  | 0.00  |
| Croatian Register of Shipping  | 112                                  | 10                                  | 0  | 8.93                                 | 0   | 0   |
| Cyprus Bureau of Shipping  | 13                                   | 0                                   | 0  | 0                                    | 0   | 0   |
| DAKAR CLASS  | 16                                   | 2                                   | 0  | 12.50                                | 0   | 0   |
| Danforth Marinesurvey & Certification Services                       | 1                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| DNV AS   | 22,513                               | 592                                 | 29   | 2.63                                 | 0.13  | 4.90  |
| Dromon Bureau of Shipping  | 270                                  | 33                                  | 4  | 12.22                                | 1.48  | 12.12   |
| Dutch Lloyd  | 1                                    | 1                                   | 0  | 100.00                               | 0   | 0   |
| Eagle Classification of Shipping                                     | 2                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| Eastern Marine Service Co., Ltd                                      | 34                                   | 2                                   | 0  | 5.88                                 | 0   | 0   |
| Emirates Classification Society TASNEEF                              | 1                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| Foresight Ship Classification  | 180                                  | 20                                  | 5  | 11.11                                | 2.78  | 25.00   |
| Hellas Naval Bureau of Shipping S.M.P.C                              | 10                                   | 0                                   | 0  | 0                                    | 0   | 0   |
| Hellenic Classification Society                                      | 8                                    | 3                                   | 0  | 37.50                                | 0   | 0   |
| Hellenic Register of Shipping  | 18                                   | 2                                   | 0  | 11.11                                | 0   | 0   |
| Honduras International Surveying and Inspection Bureau               | 1                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| Horizon International of Naval Surveying and Inspection Bureau, S.A. | 1                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| Icons Marine Services PTE Ltd  | 4                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| Indian Register of Shipping  | 594                                  | 55                                  | 5  | 9.26                                 | 0.84  | 9.09  |
| Intermaritime Certification Services, S.A.                           | 3,660                                | 245                                 | 37   | 6.69                                 | 1.01  | 15.10   |
| INTERNATIONAL CLASSIFICATION BUREAU CLASS                            | 79                                   | 14                                  | 2  | 17.72                                | 2.53  | 14.29   |
| International Marine Survey Association                              | 13                                   | 6                                   | 3  | 46.15                                | 23.08   | 50.00   |
| International Maritime Register                                      | 59                                   | 3                                   | 0  | 5.08                                 | 0   | 0   |
| International Naval Surveys Bureau                                   | 49                                   | 7                                   | 0  | 14.29                                | 0   | 0   |
| International Register of Shipping                                   | 760                                  | 122                                 | 19   | 16.05                                | 2.50  | 15.57   |
| International Ship Classification                                    | 60                                   | 6                                   | 3  | 10.00                                | 5.00  | 50.00   |
| Intertek Maritime Bureau   | 7                                    | 0                                   | 0  | 0                                    | 0   | 0   |
| Iranian Classification Society                                       | 53                                   | 9                                   | 1  | 16.98                                | 1.89  | 11.11   |
| Isthmus Bureau of Shipping   | 1,984                                | 124                                 | 14   | 6.25                                 | 0.71  | 11.29   |
| Isthmus Maritime Classification Society S.A.                         | 20                                   | 1                                   | 0  | 5.00                                 | 0   | 0   |

MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL IN THE ASIA-PACIFIC REGION

| Recognized organization (RO)                                       | No. of overall inspections 2023-2025 | No. of overall detentions 2023-2025 | No. of RO responsible detentions 2023-2025 | 3-year average detention percentage | 3-year average RO responsible detention percentage | 3-year average percentage of RO responsible detentions% |
|--|--------------------------------------|-------------------------------------|--|-------------------------------------|--|---|
| JI TAI MARITIME PTE LTD  | 15                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Korea Classification Society (former Josen Classification Society) | 59                                   | 2                                   | 1  | 3.39                                | 1.69   | 50.00   |
| Korea Maritime Transportation Safety Authority                     | 17                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Korea Ship Safety Technology Authority                             | 12                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| KOREAN REGISTER  | 8,836                                | 240                                 | 8  | 2.72                                | 0.09   | 3.33  |
| Libero Hellenic Register   | 4                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| Limdal Marine Services   | 5                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| Lloyd's Register   | 15,291                               | 464                                 | 26   | 3.03                                | 0.17   | 5.60  |
| M&P Surveyors, S. de R.L. de C.V.                                  | 2                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| Macosnar Corporation   | 240                                  | 14                                  | 1  | 5.83                                | 0.42   | 7.14  |
| Maritime Bureau of Shipping  | 12                                   | 5                                   | 2  | 41.67                               | 16.67  | 40.00   |
| Maritime Lloyd   | 6                                    | 1                                   | 0  | 16.67                               | 0  | 0   |
| Maritime Technical Systems and Services                            | 24                                   | 1                                   | 0  | 4.17                                | 0  | 0   |
| Mediterranean Shipping Register                                    | 23                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| National Shipping Adjusters Inc                                    | 54                                   | 7                                   | 0  | 12.96                               | 0  | 0   |
| Nautx, Ltd   | 5                                    | 1                                   | 0  | 20.00                               | 0  | 0   |
| New United International Marine Services Ltd                       | 223                                  | 24                                  | 3  | 10.76                               | 1.35   | 12.50   |
| Nippon Kaiji Kyokai  | 31,877                               | 914                                 | 76   | 2.87                                | 0.24   | 8.32  |
| Novel Classification Society S.A.                                  | 7                                    | 3                                   | 0  | 42.86                               | 0  | 0   |
| Overseas Marine Certification Services                             | 2,876                                | 246                                 | 38   | 8.55                                | 1.32   | 15.45   |
| Panama Bureau of Shipping  | 16                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Panama Classification Bureau                                       | 84                                   | 9                                   | 0  | 10.71                               | 0  | 0   |
| Panama Maritime Documentation Services                             | 2,522                                | 179                                 | 30   | 7.10                                | 1.19   | 16.76   |
| Panama Shipping Registrar Inc.                                     | 151                                  | 9                                   | 0  | 5.96                                | 0.00   | 0.00  |
| Phoenix Register of Shipping                                       | 152                                  | 33                                  | 5  | 21.71                               | 3.29   | 15.15   |
| Polski Rejestr Statkow   | 264                                  | 16                                  | 5  | 6.06                                | 1.89   | 31.25   |
| Qualitas Register of Shipping S.A.                                 | 54                                   | 5                                   | 0  | 9.26                                | 0  | 0   |
| R.J. Del Pan   | 1                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| Registro Brasileiro de Navios de Aeronaves                         | 5                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| RINA Services S.p.A.   | 5,876                                | 286                                 | 14   | 4.87                                | 0.24   | 4.90  |
| RINAVE Portuguesa  | 7                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| Royal Bureau of Shipping   | 1                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| ROYAL CLASSIFICATION SOCIETY                                       | 7                                    | 3                                   | 0  | 42.86                               | 0  | 0   |
| RS Classification Services MON IKE                                 | 2                                    | 2                                   | 0  | 100.00                              | 0  | 0   |
| Russian Maritime Register of Shipping                              | 689                                  | 43                                  | 3  | 6.24                                | 0.44   | 6.98  |
| Russian River Register   | 2                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| Ship Classification Malaysia                                       | 56                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Shipping Register of Ukraine                                       | 19                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Singapore Bureau of Shipping                                       | 10                                   | 2                                   | 0  | 20.00                               | 0  | 0   |
| SingClass International Pte Ltd                                    | 40                                   | 1                                   | 0  | 2.50                                | 0  | 0   |
| Sing-Lloyd   | 60                                   | 5                                   | 2  | 8.33                                | 3.33   | 40.00   |
| Togo Bureau Shipping   | 1                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| Turkish Lloyd  | 18                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Union Bureau of Shipping   | 651                                  | 108                                 | 27   | 16.59                               | 4.15   | 25.00   |
| United Maritime Survey   | 4                                    | 0                                   | 0  | 0                                   | 0  | 0   |
| United Registration and Classification of Services                 | 11                                   | 2                                   | 0  | 18.18                               | 0  | 0   |
| Universal Maritime Bureau  | 851                                  | 103                                 | 24   | 12.10                               | 2.82   | 23.30   |
| Universal Register of Shipping Ltd.                                | 8                                    | 1                                   | 0  | 12.50                               | 0  | 0   |
| Universal Shipping Bureau  | 10                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Vega Register Inc.   | 14                                   | 1                                   | 1  | 7.14                                | 7.14   | 100.00  |

| Recognized organization (RO) | No. of overall inspections 2023-2025 | No. of overall detentions 2023-2025 | No. of RO responsible detentions 2023-2025 | 3-year average detention percentage | 3-year average RO responsible detention percentage | 3-year average percentage of RO responsible detentions% |
|------------------------------|--------------------------------------|-------------------------------------|--|-------------------------------------|--|---|
| Veritas Register of Shipping | 11                                   | 0                                   | 0  | 0                                   | 0  | 0   |
| Vietnam Register             | 2,538                                | 101                                 | 14   | 3.98                                | 0.55   | 13.86   |
| Other                        | 514                                  | 119                                 | 25   | 23.15                               | 4.86   | 21.01   |

See also the note in page 33.

Table 13: PERFORMANCE OF RECOGNIZED ORGANIZATION

| Recognized organization (RO)                 | No. of overall inspections 2023-2025 | No. of RO responsible detentions 2023-2025 | Low/medium Limit | Medium/high Limit | Excess factor | Performance level |
|--|--------------------------------------|--|------------------|-------------------|---------------|-------------------|
| Cosmos Marine Bureau                         | 431                                  | 22   | 14               | 3                 | 2.53          | Low               |
| Union Bureau of Shipping                     | 651                                  | 27   | 19               | 7                 | 1.98          |                   |
| Asia Shipping Certification Services         | 240                                  | 9  | 9                | 1                 | 1.04          |                   |
| Universal Maritime Bureau                    | 851                                  | 24   | 24               | 10                | 0.98          | Medium            |
| International Ship Classification            | 60                                   | 3  | 3                | -1                | 0.89          |                   |
| Phoenix Register of Shipping                 | 152                                  | 5  | 6                | 0                 | 0.79          |                   |
| International Register of Shipping           | 760                                  | 19   | 22               | 8                 | 0.78          |                   |
| Foresight Ship Classification                | 180                                  | 5  | 7                | 0                 | 0.69          |                   |
| Sing-Lloyd                                   | 60                                   | 2  | 3                | -1                | 0.68          |                   |
| INTERNATIONAL CLASSIFICATION BUREAU CLASS    | 79                                   | 2  | 4                | -1                | 0.58          |                   |
| Polski Rejestr Statkow                       | 264                                  | 5  | 10               | 1                 | 0.47          |                   |
| Dromon Bureau of Shipping                    | 270                                  | 4  | 10               | 1                 | 0.34          |                   |
| New United International Marine Services Ltd | 223                                  | 3  | 8                | 1                 | 0.31          |                   |
| Macosnar Corporation                         | 240                                  | 1  | 9                | 1                 | 0.03          |                   |
| Biro Klasifikasi Indonesia                   | 552                                  | 5  | 17               | 5                 | -0.03         | High              |
| Indian Register of Shipping                  | 594                                  | 5  | 18               | 6                 | -0.18         |                   |
| Overseas Marine Certification Services       | 2,876                                | 38   | 70               | 45                | -0.26         |                   |
| Panama Maritime Documentation Services       | 2,522                                | 30   | 63               | 38                | -0.38         |                   |
| Intermaritime Certification Services, S.A.   | 3,660                                | 37   | 88               | 59                | -0.67         |                   |
| Russian Maritime Register of Shipping        | 689                                  | 3  | 20               | 7                 | -0.82         |                   |
| Isthmus Bureau of Shipping                   | 1,984                                | 14   | 50               | 29                | -0.88         |                   |
| Vietnam Register                             | 2,538                                | 14   | 63               | 39                | -1.15         |                   |
| CR Classification Society                    | 421                                  | 0  | 14               | 3                 | -1.41         |                   |
| RINA Services S.p.A.                         | 5,876                                | 14   | 136              | 99                | -1.69         |                   |
| Nippon Kaiji Kyokai                          | 31,877                               | 76   | 679              | 596               | -1.74         |                   |
| Bureau Veritas                               | 13,511                               | 29   | 297              | 243               | -1.75         |                   |
| Lloyd's Register                             | 15,291                               | 26   | 335              | 277               | -1.80         |                   |
| DNV AS                                       | 22,513                               | 29   | 485              | 415               | -1.85         |                   |
| KOREAN REGISTER                              | 8,836                                | 8  | 199              | 155               | -1.88         |                   |

| Recognized organization (RO) | No. of overall inspections 2023-2025 | No. of RO responsible detentions 2023-2025 | Low/medium Limit | Medium/high Limit | Excess factor | Performance level |
|------------------------------|--------------------------------------|--|------------------|-------------------|---------------|-------------------|
| American Bureau of Shipping  | 13,009                               | 10   | 287              | 233               | -1.91         |                   |
| China Classification Society | 9,686                                | 3  | 217              | 171               | -1.96         |                   |

- Note: 1) In this table, only recognized organizations (RO) that had more than 60 inspections are taken into account. The formula used is identical to the one used for the Flag Performance Lists. However, the values for P and Q are adjusted to P=2% and Q=1%.
- 2) ROs involving 60-179 inspections with zero detention are not included in this table.

**Figure 18: COMPARISON OF NUMBER OF DEFICIENCIES BY MAIN CATEGORIES**

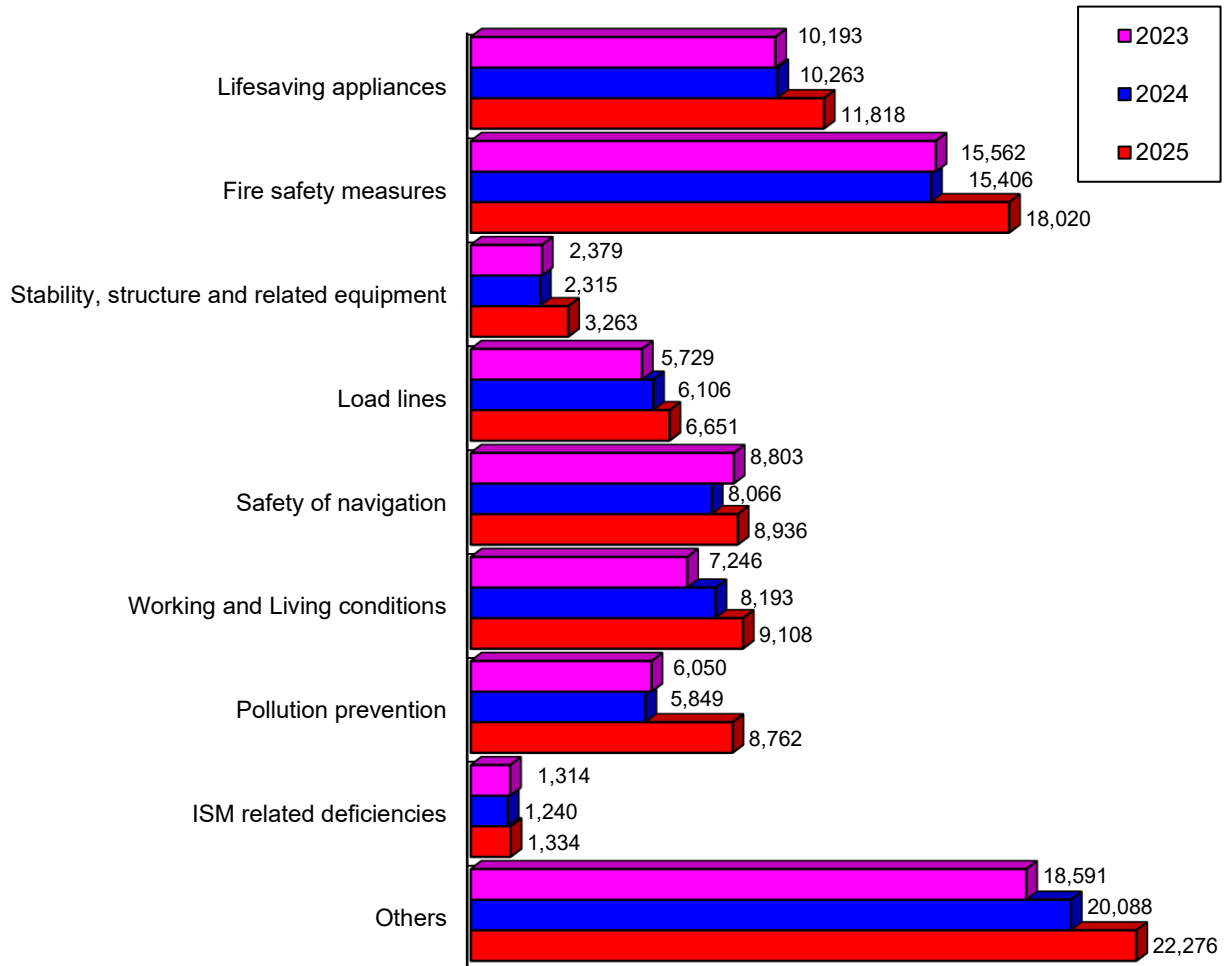
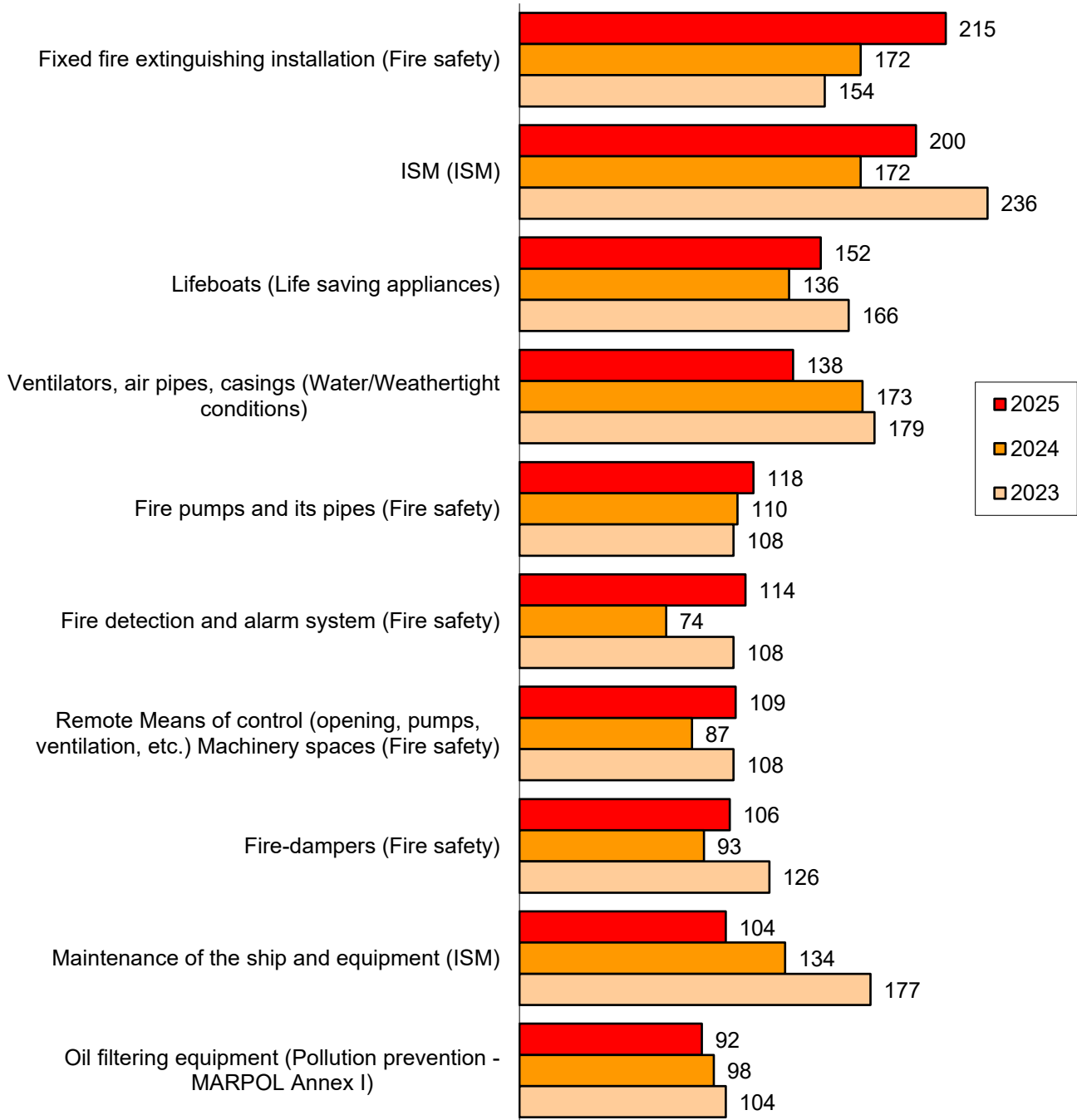


Table 14: COMPARISON OF DEFICIENCIES BY CATEGORIES

| Nature of deficiency          |   | Number of deficiencies |               |               |
|-------------------------------|---|------------------------|---------------|---------------|
|                               |   | 2023                   | 2024          | 2025          |
|                               | Crew Certificates   | 920                    | 1,304         | 978           |
| Certificate & Documentation   | Documents   | 3,219                  | 3,426         | 3,472         |
|                               | Ship Certificates   | 1,398                  | 1,723         | 1,617         |
|                               | Structural Conditions                                     | 2,379                  | 2,315         | 3,263         |
| Water/Weathertight conditions |   | 5,729                  | 6,106         | 6,651         |
| Emergency Systems             |   | 5,102                  | 5,040         | 5,950         |
| Radio Communications          |   | 1,353                  | 1,244         | 1,577         |
| Cargo operations including    |   | 641                    | 699           | 897           |
| Fire safety                   |   | 15,562                 | 15,406        | 18,020        |
| Alarms                        |   | 841                    | 930           | 1,243         |
| Safety of Navigation          |   | 8,803                  | 8,066         | 8,936         |
| Life saving appliances        |   | 10,193                 | 10,263        | 11,818        |
| Dangerous goods               |   | 218                    | 319           | 284           |
| Propulsion and auxiliary      |   | 4,449                  | 5,008         | 5,787         |
| Industrial Personnel          |   | -                      | 1             | 2             |
| Working and Living Conditions | Living Conditions   | 428                    | 418           | 343           |
|                               | Working Conditions  | 1,676                  | 1,575         | 1,336         |
| Labour Conditions             | Minimum requirements for seafarers                        | 28                     | 29            | 28            |
|                               | Conditions of employment                                  | 304                    | 535           | 348           |
|                               | Accommodation, recreational facilities, food and catering | 1,400                  | 1,792         | 1,920         |
|                               | Health protection, medical care, social security          | 3,410                  | 3,844         | 5,133         |
| Pollution prevention          | Anti Fouling  | 13                     | 7             | 14            |
|                               | Ballast Water   | 1,190                  | 1,004         | 3,252         |
|                               | MARPOL Annex I  | 1,649                  | 1,644         | 1,860         |
|                               | MARPOL Annex II   | 24                     | 17            | 26            |
|                               | MARPOL Annex III  | 12                     | 10            | 17            |
|                               | MARPOL Annex IV   | 1,198                  | 1,090         | 1,211         |
|                               | MARPOL Annex V  | 1,176                  | 1,098         | 1,131         |
|                               | MARPOL Annex VI   | 788                    | 979           | 1,251         |
| ISM                           |   | 1,314                  | 1,240         | 1,334         |
| Other                         |   | 450                    | 394           | 469           |
| <b>Total</b>                  |   | <b>75,867</b>          | <b>77,526</b> | <b>90,168</b> |
| ISPS                          |   | 1,066                  | 990           | 1,061         |
| <b>Grand total</b>            |   | <b>76,933</b>          | <b>78,516</b> | <b>91,229</b> |

**Figure 19: COMPARISON OF MOST FREQUENT DETAINABLE DEFICIENCIES**



**Table 15: COMPARISON OF MOST FREQUENT DETAINABLE DEFICIENCIES**

| No. | Most frequent deficiencies   | Year |      |      |
|-----|--|------|------|------|
|     |  | 2023 | 2024 | 2025 |
| 1   | Fixed fire extinguishing installation (Fire safety)  | 154  | 172  | 215  |
| 2   | ISM (ISM)  | 236  | 172  | 200  |
| 3   | Lifeboats (Life saving appliances)   | 166  | 136  | 152  |
| 4   | Ventilators, air pipes, casings (Water/Weathertight conditions)                            | 179  | 173  | 138  |
| 5   | Fire pumps and its pipes (Fire safety)   | 108  | 110  | 118  |
| 6   | Fire detection and alarm system (Fire safety)  | 108  | 74   | 114  |
| 7   | Remote Means of control (opening, pumps, ventilation, etc.) Machinery spaces (Fire safety) | 108  | 87   | 109  |
| 8   | Fire-dampers (Fire safety)   | 126  | 93   | 106  |
| 9   | Maintenance of the ship and equipment (ISM)  | 177  | 134  | 104  |
| 10  | Oil filtering equipment (Pollution prevention - MARPOL Annex I)                            | 104  | 98   | 92   |

Table 16: LIST OF UNDER-PERFORMING SHIPS

| IMO No.              | Ship name<br>(At the day of detention) | Flag                     | IMO<br>company No. | No. of times<br>on the list |
|----------------------|--|--------------------------|--------------------|-----------------------------|
| 1019046              | HOPE STAR                              | Cameroon                 | 6226626            | 5                           |
| 1099814 <sup>1</sup> | FU RUN DA 1                            | Sierra Leone             | 0114185            | 4                           |
| 1099814 <sup>1</sup> | MARIA                                  | Sierra Leone             | 0114185            | 4                           |
| 8356924              | RUI YANG 7                             | Belize                   | 6308712            | 2                           |
| 8594253 <sup>2</sup> | HONG SHUN 27                           | Gambia                   | 6356528            | 8                           |
| 8594253 <sup>2</sup> | HONG SHUN 27                           | Togo                     | 6356528            | 8                           |
| 8612988 <sup>3</sup> | OCEAN PRIDE I                          | Panama                   | 6425454            | 9                           |
| 8612988 <sup>3</sup> | OCEAN PRIDE I                          | Gambia                   | 5547163            | 9                           |
| 8651855 <sup>2</sup> | NEW SILK ROAD 1                        | Sao Tome and<br>Principe | 5645691            | 6                           |
| 8651855 <sup>2</sup> | NEW SILK ROAD 1                        | Belize                   | 5645691            | 6                           |
| 8655722 <sup>4</sup> | XIN ZHOU HAI                           | Panama                   | 5678236            | 7                           |
| 8655722 <sup>4</sup> | XIN ZHOU HAI                           | Panama                   | 5747043            | 7                           |
| 8740967 <sup>3</sup> | JIN MING 68                            | Tanzania                 | 6323921            | 6                           |
| 8740967 <sup>3</sup> | JIN MING 68                            | Belize                   | 6313576            | 6                           |
| 8743531 <sup>5</sup> | BROTHER 36                             | Panama                   | 0058997            | 4                           |
| 8743531 <sup>5</sup> | HENG SHUN HAI                          | Panama                   | 5747043            | 4                           |
| 8818207 <sup>5</sup> | MYRA GAS                               | Panama                   | 0136873            | 4                           |
| 8818207 <sup>5</sup> | LENA GAS                               | Panama                   | 6283620            | 4                           |
| 8912558 <sup>4</sup> | TULIP                                  | Cameroon                 | 0218117            | 3                           |
| 8912558 <sup>4</sup> | TULIP                                  | Cameroon                 | 6343371            | 3                           |
| 9000883 <sup>4</sup> | SEA OPERA                              | Cameroon                 | 6341653            | 12                          |
| 9000883 <sup>4</sup> | SEA OPERA                              | Cameroon                 | 0218121            | 12                          |
| 9002491 <sup>2</sup> | PYRA                                   | Guyana                   | 0006027            | 6                           |
| 9002491 <sup>2</sup> | PYRA                                   | Mozambique               | 0006027            | 6                           |
| 9052331 <sup>4</sup> | XAVIA                                  | Guinea                   | 0172156            | 7                           |
| 9052331 <sup>4</sup> | XAVIA                                  | Guinea                   | 5247041            | 7                           |
| 9074822              | ASIAN ENTERPRISE                       | Saint Kitts and Nevis    | 5447301            | 6                           |
| 9109172 <sup>2</sup> | CHANG PING                             | Mongolia                 | 5410145            | 3                           |
| 9109172 <sup>2</sup> | CHANG PING                             | Sierra Leone             | 5410145            | 3                           |
| 9112117              | QUARTZ                                 | Panama                   | 6410338            | 1                           |
| 9114529              | ARMU                                   | Togo                     | 5519245            | 2                           |
| 9118410 <sup>6</sup> | PRIMROSE 6969                          | Belize                   | 6359978            | 7                           |
| 9118410 <sup>6</sup> | PRIMROSE 6969                          | Panama                   | 6359978            | 7                           |
| 9118410 <sup>6</sup> | HH WOODCHIP                            | Tanzania                 | 6359978            | 7                           |
| 9119062 <sup>7</sup> | MASAKAZU                               | Tanzania                 | 6372165            | 8                           |
| 9119062 <sup>7</sup> | FARRUKH                                | Togo                     | 0168701            | 8                           |

| <b>IMO No.</b>       | <b>Ship name<br/>(At the day of detention)</b> | <b>Flag</b>           | <b>IMO<br/>company No.</b> | <b>No. of times<br/>on the list</b> |
|----------------------|--|-----------------------|----------------------------|-------------------------------------|
| 9154622 <sup>3</sup> | JING RUN                                       | Sao Tome and Principe | 5845608                    | 4                                   |
| 9154622 <sup>3</sup> | JING RUN                                       | Belize                | 6234949                    | 4                                   |
| 9155482 <sup>7</sup> | FU QIANG                                       | Sierra Leone          | 6153612                    | 2                                   |
| 9155482 <sup>7</sup> | GENG HAI                                       | Sierra Leone          | 6226661                    | 2                                   |
| 9155482 <sup>7</sup> | GENG HAI                                       | Panama                | 6226661                    | 2                                   |
| 9167617 <sup>5</sup> | EASTERN ARROW                                  | Sierra Leone          | 6355272                    | 1                                   |
| 9167617 <sup>5</sup> | BAIKAL   | Sierra Leone          | 6329894                    | 1                                   |
| 9193733 <sup>7</sup> | OCEAN PRIDE                                    | Palau                 | 0094907                    | 3                                   |
| 9193733 <sup>7</sup> | CALYPSO 7                                      | Panama                | 6392976                    | 3                                   |
| 9203253 <sup>4</sup> | ANITA  | Gambia                | 0251985                    | 1                                   |
| 9203253 <sup>4</sup> | ANITA  | Gambia                | 6348885                    | 1                                   |
| 9203382              | CAPTAIN KOK                                    | Togo                  | 6372165                    | 3                                   |
| 9209726              | MM RUNNER                                      | Sierra Leone          | 6330031                    | 1                                   |
| 9217022 <sup>2</sup> | MARSA NEPTUNE                                  | Liberia               | 6335028                    | 8                                   |
| 9217022 <sup>2</sup> | MARSA NEPTUNE                                  | Saint Kitts and Nevis | 6335028                    | 8                                   |
| 9221449              | DORIS  | Cameroon              | 6034998                    | 4                                   |
| 9222443 <sup>7</sup> | VOY  | Sao Tome and Principe | 6428391                    | 2                                   |
| 9222443 <sup>7</sup> | TRICIA II                                      | Comoros               | 0019164                    | 2                                   |
| 9230311              | SUEZ CANAL                                     | Liberia               | 0022438                    | 4                                   |
| 9237503 <sup>2</sup> | FESCO SOFIA                                    | Liberia               | 6370416                    | 7                                   |
| 9237503 <sup>2</sup> | FESCO SOFIA                                    | Sierra Leone          | 6370416                    | 7                                   |
| 9296444              | HAI DUONG 68                                   | Panama                | 5885475                    | 2                                   |
| 9314569              | SHENG SHI 569                                  | Tanzania              | 6074711                    | 8                                   |
| 9352767 <sup>2</sup> | U BOOTES                                       | Togo                  | 6102281                    | 3                                   |
| 9352767 <sup>2</sup> | U BOOTES                                       | Tanzania              | 6102281                    | 3                                   |
| 9353424              | UNISAILING                                     | Togo                  | 5996015                    | 3                                   |
| 9367126 <sup>1</sup> | GAUSS  | Togo                  | 6453103                    | 1                                   |
| 9367126 <sup>1</sup> | MEDEA  | Togo                  | 6453103                    | 1                                   |
| 9394832              | JIE JI   | Panama                | 6200200                    | 7                                   |
| 9407536              | KHADEEJAH JAHAN II                             | Bangladesh            | 5552963                    | 2                                   |
| 9409687              | TAYDO STAR                                     | Viet Nam              | 6100474                    | 4                                   |
| 9435791              | TROMSO   | Bahamas               | 1570456                    | 1                                   |
| 9441752              | GREEN PACIFIC                                  | Viet Nam              | 5138520                    | 2                                   |
| 9489170              | OBROVAC  | Bahamas               | 0099854                    | 2                                   |
| 9518593 <sup>3</sup> | XIN HAI 788                                    | Sao Tome and Principe | 6347649                    | 3                                   |
| 9518593 <sup>3</sup> | XIN HAI 788                                    | Belize                | 5925777                    | 3                                   |
| 9528952 <sup>3</sup> | HE XIE 6                                       | Gambia                | 6313369                    | 7                                   |
| 9528952 <sup>3</sup> | HE XIE 6                                       | Belize                | 6313369                    | 7                                   |

| <b>IMO No.</b>       | <b>Ship name<br/>(At the day of detention)</b> | <b>Flag</b>              | <b>IMO<br/>company No.</b> | <b>No. of times<br/>on the list</b> |
|----------------------|--|--------------------------|----------------------------|-------------------------------------|
| 9542257              | SILVER STAR                                    | Sierra Leone             | 5728980                    | 4                                   |
| 9544695              | AOM JULIA                                      | Panama                   | 5847493                    | 3                                   |
| 9546306 <sup>7</sup> | DONG CHENG 7                                   | Togo                     | 5996015                    | 4                                   |
| 9546306 <sup>7</sup> | VS GLORY                                       | Sao Tome and<br>Principe | 0118568                    | 4                                   |
| 9588419 <sup>5</sup> | CELESTE  | Liberia                  | 1765640                    | 4                                   |
| 9588419 <sup>5</sup> | EFI THEO                                       | Liberia                  | 5909485                    | 4                                   |
| 9643752 <sup>2</sup> | DE MI  | Sao Tome and<br>Principe | 6227258                    | 1                                   |
| 9643752 <sup>2</sup> | DE MI  | Belize                   | 6227258                    | 1                                   |
| 9646118 <sup>3</sup> | GOLD SPRING                                    | Sierra Leone             | 4215073                    | 8                                   |
| 9646118 <sup>3</sup> | GOLD SPRING                                    | Sao Tome and<br>Principe | 6019801                    | 8                                   |
| 9771834 <sup>4</sup> | PANFILOVO                                      | Cameroon                 | 0081472                    | 3                                   |
| 9771834 <sup>4</sup> | PANFILOVO                                      | Cameroon                 | 6382379                    | 3                                   |

1. The ship changed name.
2. The ship changed flag.
3. The ship changed flag and company.
4. The ship changed company.
5. The ship changed name and company.
6. The ship changed name and flag.
7. The ship changed name, flag and company.



## EXPLANATORY NOTE ON THE LOW-MEDIUM-HIGH PERFORMANCE LISTS

The Port State Control Committee adopted the same method as used by the Paris MoU for assessment of performance of flags. Compared to the calculation method of previous year, this system has the advantage of providing an excess percentage that is significant and also reviewing the number of inspections and detentions over a 3-year period at the same time, based on binomial calculus.

The performance of each flag State is calculated using a standard formula for statistical calculations in which certain values have been fixed in accordance with the agreement of the Port State Control Committee. Two limits have been included in the new system, the 'low to medium' and the 'medium to high' limit, each with its own specific formula:

$$U_{Low-to-Medium} = N \cdot p + 0.5 + z \cdot \sqrt{N \cdot p \cdot (1 - p)}$$

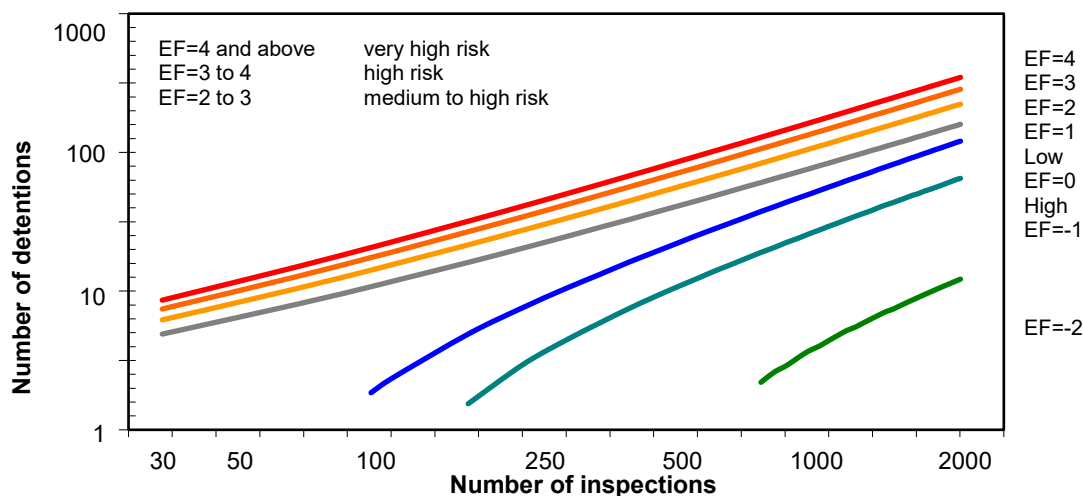
$$U_{High-to-Medium} = N \cdot p - 0.5 - z \cdot \sqrt{N \cdot p \cdot (1 - p)}$$

In the formula "N" is the number of inspections, "p" is the allowable detention limit (yardstick), set to 7% by the Tokyo MOU Port State Control Committee, and "z" is the significance requested (z=1.645 for a statistically acceptable certainty level of 95%). The result "u" is the allowed number of detentions for either the low or high list. The "u" results can be found in the table as the 'low to medium' or the 'medium to high' limit. A number of detentions above this 'low to medium' limit means significantly worse

than average, where a number of detentions below the 'medium to high' limit means significantly better than average. When the number of detentions for a particular flag State is positioned between the two, the flag State will find itself on the medium list. The formula is applicable for sample sizes of 30 or more inspections over a 3-year period.

To sort results on the low or high list, simply alter the target and repeat the calculation. Flags which are still significantly above this second target are worse than the flags which are not. This process can be repeated, to create as many refinements as desired. (Of course the maximum detention rate remains 100%!) To make the flags' performance comparable, the excess factor (EF) is introduced. Each incremental or decremental step corresponds with one whole EF-point of difference. Thus the excess factor EF is an indication for the number of times the yardstick has to be altered and recalculated. Once the excess factor is determined for all flags, the flags can be ordered by EF. The excess factor can be found in the last column the low, medium or high list. The target (yardstick) has been set on 7% and the size of the increment and decrement on 3%. The Flag Performance List have been calculated in accordance with the above principles.

The graphical representation of the system, below, is showing the direct relations between the number of inspected ships and the number of detentions. Both axis have a logarithmic character.



## TOKYO MOU SECRETARIAT

The Secretariat of the Memorandum of Understanding on Port State Control in the Asia-Pacific Region (Tokyo MOU Secretariat) is located in Tokyo, Japan. The Secretariat may be approached for further information or inquiries on the operation of the Memorandum.

### ADDRESS OF THE SECRETARIAT

The address of the Tokyo MOU Secretariat reads:

**Tokyo MOU Secretariat**  
**Ascend Shimbashi 8F**  
**6-19-19 Shimbashi**  
**Minato-ku, Tokyo**  
**Japan 105-0004**  
**Tel: +81-3-3433-0621**  
**Fax: +81-3-3433-0624**  
**E-mail: [secretariat@tokyo-mou.org](mailto:secretariat@tokyo-mou.org)**

### STAFF OF THE SECRETARIAT

The staff of the Secretariat consist of:

Ishihara Akira  
Secretary

Ning Zheng  
Deputy Secretary

Matsumoto Ayumi  
Technical Officer

Akimoto Fumiko  
Project Officer

---