

# INDIAN OCEAN MEMORANDUM OF UNDERSTANDING

ANNUAL REPORT

2022



# "The Our Lady of the Immaculate Conception Church, Panjim, Goa, India"



#### **CHAIR'S MESSAGE**



Dear Ladies and Gentlemen

It is with great pleasure, once again, on behalf of the Committee to present the 2022 Annual Report of the Indian Ocean Memorandum of Understanding (IOMOU) on port State control activities of the member States along with the work of the Secretariat. The published text of the report is now before you.

As you are all aware, we took great initiative together with the Authority of Iran to host the 25<sup>th</sup> Annual PSC meeting in Tehran, Iran through physical attendance by all member Authorities. Unfortunately, this did not work due to Covid-19 travel restrictions.

The 25<sup>th</sup> Annual PSCC meeting, hosted by the Authority of Iran in coordination with the IOMOU Secretariat, held virtually was a

success duly attended by our distinguished member Authorities, Observers, Industry Partners, and special invitees. This effort made the interaction, deliberations and decision-making platform manageable. In the meeting, all documents were reviewed by the members providing interventions with solutions that met our expectations. I sincerely thank the entire member Authorities, Observers, Industry Stakeholders for their immense support and kind cooperation during the meeting.

Member Authorities of the IOMOU have shown again remarkable improvement in PSC Regime compared with the previous two years of the Covid-19 Pandemic, where we experienced significant fall in the number of inspections. It is observed that for the year 2022, a marginal increase of the PSC inspections has taken place in the region and it is our hope that 2023 will report much better performance.

During the period under review, we were successful in conducting a training seminar on PSC activities hosted by the Authority of Maldives. I sincerely appreciate the Authority of Maldives and the Secretariat who coordinated with the participants to attend the seminar, and my sincere thanks to the Experts from our member Authorities and Classification Societies that shared their expertise.

Special thanks and appreciation to all our Member Authorities who are doing their best in carrying out the PSC activities and encourage their PSC officers to continuously participate in carrying out more activities this year and beyond. With the support of member states, I was privileged to attend, on behalf of the IOMOU, the 5<sup>th</sup> General assembly conference of the Association of African Maritime Administration (AAMA) held in South Africa, where I showcased the activities and achievements of our PSC regime.

Further, I am delighted to share with you that the IOTC-IOMOU collaborated pilot training project on the fishing vessel inspection commenced on 1<sup>st</sup> December 2022. My sincere thanks to the Authority of Australia for providing financial support for this project.

Finally, I take this opportunity to express my honest appreciation to our Member Authorities, Observers and industry partners for having trust in me to serve the Committee. I also thank the Secretariat for the attention and dedication in safeguarding the accomplishment of the MOU. It is a great honour and privilege for me to work for the Indian Ocean MOU on Port State control.

#### FOREWORD BY THE SECRETARY



Excellencies, ladies, and gentlemen,

COVID-19 has been an exercise in exposure of all kinds. As it spread across the globe, it allowed for no hiding place for any deficiency in the multiple systems.

Along with our health systems, economic systems, education systems and of social care, it also tested our strength for the maritime transport systems, to our power and selfless willingness, towards service for humanity that enable us to live our lives to feed, educate and protect our families.

Despite all that, certainly the year 2022 has been proved to be the year to realize our strengths and it has become remarkably successful in all the activities in the shipping sectors including PSC activities in the different regions.

It is noticed that the UNCAD report has estimated the global maritime trade growth to 1.4% in 2022 and shall remain at the same level in 2023. The report also compares the estimated growth of 3.2% in 2021 and overall shipment volume of 11 billion tons, versus a 3.8% decline in 2020. We hope for the best to happen in coming years, expecting many more ships will be sailing around the oceans opening more job opportunities to the seafarers' friends, for the unsung heroes, who put food on our table by making huge personal sacrifices throughout the pandemic.

Like every year, on behalf of the IOMOU Secretariat, it is a great pleasure for me to bring out the twenty fourth Annual Report of the Indian Ocean Memorandum of Understanding (IOMOU), 2022 before you.

Initially, the 25<sup>th</sup> Annual PSCC, face-to-face meeting was decided to be held in Iran by the Committee. Unfortunately, due to travel restrictions during the ongoing Covid-19 Pandemic, the twenty-fifth meeting of the Indian Ocean Memorandum of Understanding (IOMOU) Committee was held through Virtual Mode from 01-04 November 2022, hosted by the Authority of Iran in co-ordination with the Secretariat. The meeting was chaired by Ms. Beatrice Nyamoita, Deputy Director, Shipping & Maritime, State Department of Transport, Kenya and co-chaired by Capt. Tobela Gqabu, Regional Manager – Eastern Region, South African Maritime Safety Authority and the meeting was well supported and attended by the members, Observers, industry stake holders and IOCIS managers. Even though it was a difficult task due to large time zone differences, everyone's input and participation have made the meeting successful. Secretariat is very much thankful to everyone attended this meeting.

It is observed that there has been a marginal increase by 1.32% in the number of PSC inspections i.e., of 2022 from 4993 of 2021. However, it remains less by almost 15% as compared to those of 2019. Similar trend is noticed, not only in the Indian ocean region, but also in the other regions. Reasons for a lesser number of inspections may be due to less ships' movements and other constraints faced by the Flags during the ongoing pandemic. Concentrated Inspection Campaign (CIC) on STCW, which was scheduled from 01 September to 30 November 2022, in conjunction with Paris MOU and Tokyo MOU, have been successfully completed with a total of 1230 CIC inspections.

Annual Report of 2022 summarizes the port State control (PSC) activities performed by the IOMOU member Authorities based on the various ship types, flag States and Recognized Organizations etc. In addition to that like last year, a special segment has been created to describe the analytical presentation on the inspection carried out by our member Authorities during the Pandemic crisis in most of the ports of the Indian Ocean.

IOMOU's commitment to ensure that our PSCOs are adequately trained to meet the international standard of the PSC inspections and are well aware of the IMO and ILO requirements, Secretariat, in association of Republic of Maldives, conducted our Ninth training seminar for the port State control officers (PSCOs) in the IOMOU region from 17 to 21 July 2022 at the conference hall of the Maldives Ports Limited, at Bandharu Maalan, Male, Maldives.

Revamped IOMOU website is found to be working fine satisfying the need of our distinguished member Authorities and other users. IOCIS Managers have been always helpful with their continuous support to resolve the technical issues as and when raised by users.

Secretariat conveys its sincere thanks to the Australian Maritime Safety Authority to support IOMOU with the financial assistance for the first phase of the IOTC-IOMOU Collaborated pilot training project on the inspection of the fishing vessels. Mr. Christian Nzowa, from Tanzania has been appointed as Expert for six months w.e.f. 01.12.2022 to complete the project task along with other relevant documents. Consequently, the member Authorities of the Indian Ocean MoU, during the Annual PSCC meeting, are requested by the Chair of the PSC committee to ratify fishing vessel related conventions, as early as possible.

Also, thanks to all the member Authorities for their valuable supports to the port State control officers, for their professional commitments in conducting PSC activities along with CIC in the Indian Ocean region during ongoing Covid-19 Pandemic.

With Best wishes

- Achintya B. Dutta



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### **INTRODUCTION**

The Indian Ocean Memorandum of Understanding (IOMOU) on port State control (PSC) in the Indian Ocean region was finalized on the basis of the first preparatory meeting held in India in October 1997 and the second meeting in June 1998 in South Africa. The second meeting was attended by Australia, Bangladesh, Djibouti, Eritrea, Ethiopia, India, Iran, Kenya, Maldives, Mauritius, Mozambique, Myanmar, Oman, Seychelles, South Africa, Sri Lanka, Tanzania and Yemen.

The port State control system aims to verify whether foreign flagged ships calling at a port of a State comply with applicable International Maritime Conventions. Each Authority ensures that the foreign merchant ships visiting its ports comply with the standards articulated in the relevant Conventions and all amendments thereto in force. When ships are found not to be in substantial compliance with the applicable regulations, laws or relevant Convention requirements, the PSC system imposes actions to ensure they are brought into compliance. Ships to be inspected are selected on the basis of targeting criteria outlined in the Memorandum and a non-discriminatory policy is observed.

Under the Memorandum, each Authority will establish and maintain an effective system of PSC regime. The mission of the IOMOU among the maritime authorities responsible for port State control in the Indian Ocean region is to promote the effective implementation of an improved and harmonized system of PSC by uniform application, of relevant International Maritime Organization (IMO)/International Labour Organization (ILO) instruments on ships operating in the region.

This will be accomplished through the establishment and maintenance of a harmonized system of PSC by the member Authorities, and the effective operation of the Committee, the Secretariat and the IOCIS. Of particular importance is the cooperation and the exchange of information between the members of the Memorandum of Understanding (MOU) and with other regional PSC regimes.

Followings are the relevant instruments on which regional port State control is based:

- The International Convention on Load Lines, 1966;
- The International Convention for the Safety of Life at Sea, 1974 (SOLAS 74);
- The International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78);
- The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978 (STCW 78);
- The Convention on the International Regulations for Preventing Collisions at Sea, 1972;
- 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 (MLC, 2006);
- The International Convention on the Control of Harmful Anti-fouling Systems on Ships 2001;
- The International Convention on Civil Liability for Bunkers Pollution Damager, 2001 (Bunkers Convention);
- Protocol of 1992 to amend the International Convention on Civil Liability for Oil Pollution Damage, 1969 (CLC Protocol 1992);
- The International Convention for the control and Management of Ships' Ballast Water and Sediments. 2004 (BWM 2004);
- Cape Town Agreement 2012, (CTA12)

together with the protocols and amendments to these conventions and related codes of mandatory status as and when they enter into force.

### **MEMBERS, OBSERVERS & OBSERVERS ORGANIZATION**

As of December 2022, twenty countries have become parties to the Memorandum. They are: Australia, Bangladesh,
Comoros, Eritrea, France (La Reunion), India, Iran, Kenya,
Madagascar, Maldives, Mauritius, Mozambique, Myanmar,
Oman, Seychelles, Sri Lanka, South Africa, Sudan,
Tanzania and Yemen.

Ethiopia is the only Observer State of the IOMOU

The Observer organizations are:

Black Sea Memorandum of Understanding,
Caribbean Memorandum of Understanding,
Riyadh Memorandum of Understanding,
Paris Memorandum of Understanding,
Tokyo Memorandum of Understanding,
West & Central Africa Memorandum of Understanding,
the International Maritime Organization,
the International Labor Organization,
United States Coast Guard and Equasis

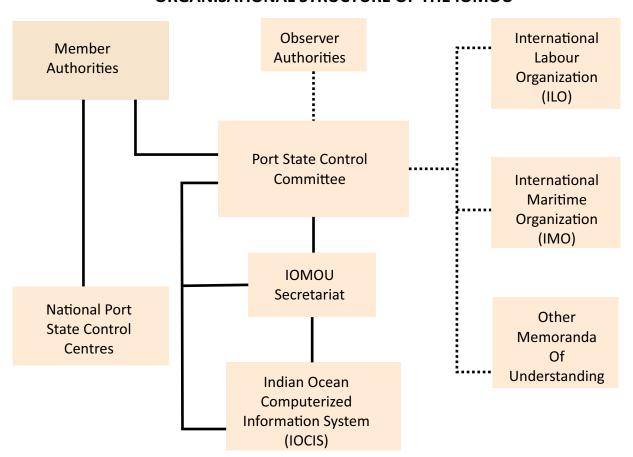
The Committee meetings are attended by the member Authorities as well as Observer States and organizations.

#### **IOMOU SECRETARIAT**

The Secretariat of the Indian Ocean Memorandum of Understanding (IOMOUS) is based at Goa in India. The Secretariat is governed by and accountable to the Committee of the IOMOU on port State control. It acts under the direction of the Committee and assists the Committee in its activities including conducting meetings.

The IOMOU Secretariat is headed by the Secretary Mr. Achintya B. Dutta, assisted by the Office Manager Mrs. Priyanka Sawant, Office Assistant Mrs. Purvi P. Kesarkar and Data Management Assistant Ms. Sushmita Naik.

#### ORGANISATIONAL STRUCTURE OF THE IOMOU



#### **CONTACT DETAILS**

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#### THE COMMITTEE

The Indian Ocean Memorandum of Understanding on port State control held its Twenty-fifth Committee meeting through virtual mode from 01-04 November 2022, hosted by the Authority of Iran in coordination with the Secretariat.

Representatives from all IOMOU member States participated in the meeting:

Australia, Bangladesh, France (Reunion Island), India, Islamic Republic of Iran, Kenya, Madagascar, Maldives, Mauritius, Mozambique, Myanmar, Oman, Seychelles, South Africa, Sri Lanka, and Tanzania.

Abuja MoU, Black Sea MoU, Paris MoU and Riyadh MoU also participated in the meeting as the Observers.

International Maritime Organization (IMO) and International Labour Organization (ILO), both as Observer as special invitees attended the meeting.

Representatives from the Industry Stake holders, namely, Association of Asian Classification Society (ACS), International Association of Classification Societies Ltd. (IACS), and INTERTANKO) participated in the meeting.

The IOCIS Manager from the National Informatics Centre (NIC) also participated the meeting.

Mrs. Beatrice Nyamoita, Chair of the Committee presided over the Committee meeting as Chair.



Participants of the 25th Meeting of the IOMOU on port State control committee held through virtual mode from 01- 04 November, 2022



#### THE OUTCOMES OF THE TWENTY-FIFTH COMMITTEE MEETING

- 1. Some of the correspondence groups formed during the twenty-fourth meeting are continued further to complete the assigned task;
- 2. Approved the Cape Town Agreement 2012, (CTA12) as relevant Instrument of the Indian Ocean MOU;
- 3. Further new correspondence groups formed for developing Guidelines for PSCO on IGF Code and Guidelines for PSCO on minimum safety standards of engine ratings in the engine room;
- 4. The committee agreed to conduct CIC on Fire safety in 2023 in conjunction with the Paris MoU and Tokyo MoU;
- 5. Approved amendments to the port State control (PSC) manual;
- 6. Accepted proposal from the Paris MOU on overarching database among all MoUs;
- 7. Correspondence group formed during twenty-third meeting for developing the guidelines to increase the level of inspection to be continued further;
- 8. Committee held an interactive session with the representatives from the Asian Classification Society, International Association of Classification Societies Ltd. and the INTERTANKO.

#### **DETENTION REVIEW PANEL**

If flag State or their Recognized Organizations (ROs) acting on behalf of the flag State disagree with the outcome of the port State ruling, concerning a detention, either may request for a review by the Indian Ocean MOU's Detention Review Panel, within 90 days from the date of detention.

The Detention Review Panel is comprised of three Indian Ocean MOU member Authorities, excluding the port State and the ships flag State and the ISM issuing country, if they are members of the Indian Ocean MOU.

In the year 2022, the Secretariat did not receive any appeal towards any detention.

#### TRAINING AND SEMINARS FOR PORT STATE CONTROL

Summary of Trainings, workshops and expert missions conducted in the IOMOU Region from the date of its inception: -

Sr.	Description	Number of
No.		Trainings
1	IMO Sponsored Trainings/Workshop/Expert Mission Course in IOMOU Region	8
2	Expert Missions Trainings Offered by Tokyo MOU	4
3	Familiarization Training in Madagascar	1
4	Expert Mission Offered by Australia, under AusAID	3
5	Maritime English Training offered by Australia, under AusAID	1

In addition to that, the list of seminars held in the Indian Ocean MoU are as under:-

Seminar	Date	Place
First Seminar	9 to 11 February, 2005	Pune, India
Second seminar	12 to 15 February, 2007	Pune, India
Third seminar	11 to 13 March 2015	Kolkata, India
Fourth Seminar	28 <sup>th</sup> August to 1 <sup>st</sup> September, 2016	Male, Maldives
Fifth Seminar	13 to 17 November 2017	Mumbai, India
Sixth Seminar	10 to 14 September 2018	Yangon, Myanmar
Seventh Seminar	09 to 13 December 2019	Mahe, Seychelles
Eighth Seminar	22 to 26 March 2021	Kenya Maritime Authority in
		association with the IOMOU Secretariat
		(virtual mode)

#### **NINTH SEMINAR ON PORT STATE CONTROL OFFICERS**

the Ninth seminar for the port State control officers (PSCOs) in the IOMOU region was held from 17 to 21 July 2022 at the conference hall of the Maldives Ports Limited, at Bandharu Maalan, Male, Maldives. Twenty-one participants from the Indian Ocean region attended this seminar.



Participants and experts during the ninth PSCO seminar

### PORT STATE CONTROL DEFICIENCIES PHOTOS



Accommodation ladder star board side found damaged [Damaged]



life boat found not operational [Inoperative]



Emergency fire pump had water leakage from its coupling.



Fire detector in engine control room is covered by tape and not operational. [inoperative]



Fire line at STBD side adjacent to pilot station raptured. [Not as required]



Several pipes (LT cooler / Main Sea water lines / fresh water lines) are leaking and temporarily repaired

### PORT STATE CONTROL DEFICIENCIES PHOTOS



Oily water separator inoperative and not using for long time



Embarkation ladders (Port and Star board) side rope wasted [Not properly maintained]



Hatch cover cleats not properly secured



Hull corroded [corroded]

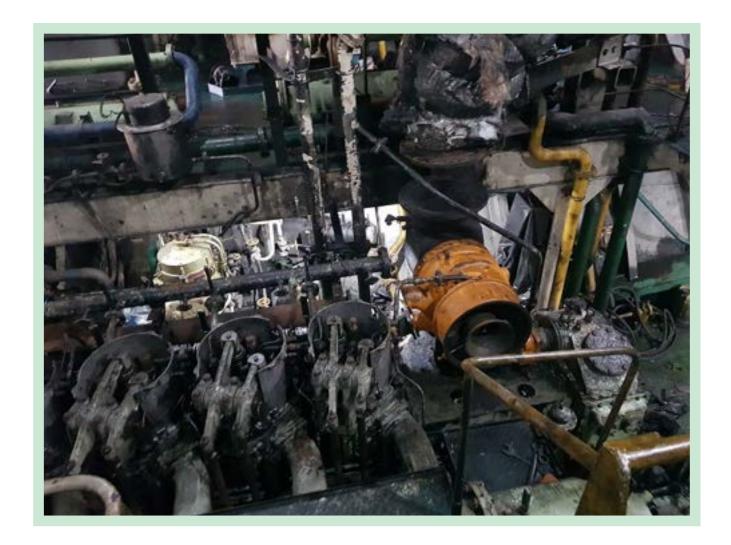


emergency generator F.O. Tank air vent mushroom head found damaged



The Sea Anchor is much corroded [corroded]

### **BEST DEFICIENCY PHOTO FOR THE YEAR 2021**



Nature of Deficiency: Propulsion main engine

Deficiency Description: The Main Engine is out of order [missing]

PSCO: Mr. Seyed Ahmad Hashemi (Iran)

#### **CO-OPERATION WITH OTHER REGIONAL MoUs**

Considering the importance of inter-regional co-operation and harmonization, IOMOU participates in the Concentrated Inspection Campaigns (CICs) jointly with the Tokyo and Paris MoUs every year. All the CIC inspections carried from 2012 to 2022 are recorded in the IOMOU website (Indian Ocean Computerized Information System named as "IOCIS") for the information of all interested parties.

The IOMOU realized the need for this co-operation right from its inception and obtained the Observer status with the other MoUs such as Tokyo MoU, Paris MoU, Caribbean MoU and Riyadh MoU. It continues to maintain this status by attending their committee meetings and other activities.

In a similar spirit, the IOMOU has granted Observer status to the MoUs as indicated under the list of Observers.

The representatives of the Secretariat attend other's Committee meetings depending upon their own programs. This is in effect to benchmark and gives an opportunity to understand initiatives of other MoUs on PSC. During the year the Secretary was invited to attend the following meetings:

Tokyo MoU Paris MoU Caribbean MoU Med MoU Abuja MoU Black Sea MoU

In this regard the Secretary attended the following meeting for the year 2022 either using written procedure, virtual mode or by physical appearance:

- 1. 22<sup>nd</sup> Black Sea MoU (PSCC22) virtual meeting from 12 to 13 April 2022;
- 2. 55<sup>th</sup> Paris MoU (PSCC55) in Bucharest, Romania from 16 to 20 May 2022;
- 3. 27<sup>th</sup> Caribbean MoU (CPSCC27) virtual meeting from 21 to 23 June 2022;
- 4. 24th Mediterranean MoU virtual meeting from 10 to 12 October 2022;
- 5. 12<sup>th</sup> Abuja MoU (PSCC12) virtual meeting from 10 to 11 November 2022;
- 6. 33<sup>rd</sup> Tokyo MoU (PSCC33) in Lima, Peru, from 14 to 17 November 2022.

In addition to the above, Mrs. B. Nyamoita Chair of the IOMOU PSC committee attended the 5<sup>th</sup> General assembly conference of the Association of African Maritime Administration (AAMA) held in South Africa, along with the senior dignitaries from the IMO, other MoUs and Maritime Administrations. The Secretary also attended various meetings, via virtual mode, as conducted and invited by the various organizations to update the knowledge on the international shipping and also on the guidance related to the port State control activities.

### **IOCIS / WEBSITE**

Indian Ocean Computerized Information System (IOCIS) and the IOMOU website are maintained by the National Informatics Centre, Government of India. The Secretariat is in continuous contact with the Manager of the IOCIS.

Following enhancement/modification has been made in the IOMOU website/IOCIS;

- 1. Theme for the year 2022 updated;
- 2. Annual Report 2021 hosted;
- 3. List of deficiency and codes updated and hosted on the home page of the website;
- 4. Recent updates are provided from time to time on social media accounts such as Twitter, Instagram, and Facebook; and

Data exchange with Equasis, IHS Markit Maritime & Trade (IHS Markit), Lloyd's List (LLG) and the International Maritime Organization (IMO) under GISIS is being carried out. Facilities of Hyperlink between IOCIS and APCIS, IOCIS and Caribbean MoU, IOCIS and Black Sea MoU and IOCIS and Equasis are being taken care of. Data transfer facility is provided to Abuja MoU for extracting PSC data reported by the Authority of South Africa.



## STATUS OF THE RELEVANT INSTRUMENTS (Date of Deposit of Instruments) As on 31 December 2022

S. No.	Authority	TONNAGE CONVENTION 69	LOADLINE CONVENTION 66	LOAD LINE PROT 88	SOLAS 74	SOLAS PROT 78	SOLAS PROT 88
1	Australia	21.05.1982	29.07.1968	07.02.1997	17.08.1983	17.08.1983	07.02.1997
2	Bangladesh	06.11.1981	10.05.1978	18.12.2002	06.11.1981	-	18.12.2002
3	Comoros	22.11.2000	22.11.2000	-	22.11.2000	22.11.2000	-
4	Eritrea	22.04.1996	22.04.1996	04.02.2000	22.04.1996	-	04.02.2000
5	France	31.10.1980	30.11.1966	05.10.1990	25.05.1977	21.12.1979	28.02.1992
6	India	26.05.1977	19.04.1968	10.08.2000	16.06.1976	03.04.1986	22.08.2000
7	Iran	28.12.1973	05.10.1973	31.10.2006	17.10.1994	31.08.2000	31.10.2006
8	Kenya	15.12.1992	12.09.1975	07.07.2015	21.07.1999	07.07.2015	07.07.2015
9	Madagascar	27.07.2017	16.01.1967	26.07.2019	07.03.1996	-	26.07.2019
10	Maldives	02.06.1983	29.01.1968	-	14.01.1981	-	20.05.2005
11	Mauritius	11.10.1988	11.10.1988	17.12.2002	01.02.1988	-	17.12.2002
12	Mozambique	30.10.1991	30.10.1991	-	23.12.1996	-	-
13	Myanmar	04.05.1988	11.11.1987	03.10.2019	11.11.1987	11.11.1987	03.07.2019
14	Oman	24.09.1990	20.08.1975	17.06.1991	25.04.1985	25.04.1985	17.06.1991
15	Seychelles	17.07.2017	01.10.1976	27.09.1989	10.05.1988	10.05.1988	27.09.1989
16	South Africa	24.11.1982	14.12.1966	-	23.05.1980	11.01.1982	-
17	Sri Lanka	11.03.1992	10.05.1974	-	30.08.1983	-	-
18	Sudan	21.05.2002	26.09.1991	-	15.05.1990	-	-
19	Tanzania	28.03.2001	28.02.1989	-	28.03.2001	-	-
20	Yemen	06.03.1979	06.03.1979	11.01.2012	06.03.1979	-	11.01.2012
Entry	in force date	18.07.1982	21.07.1968	03.02.2000	25.05.1980	01.05.1981	03.02.2000



# STATUS OF THE RELEVANT INSTRUMENTS (Date of Deposit of Instruments) As on 31 December 2022

S.No.	Authority	STCW 78	AFS 2001	COLREG 72	BUNKERS CONVENTION 2001	CLC PROT1992	BWM 2004	ILO 147 /MLC 2006*
1	Australia	07.11.1983	09.01.2007	29.02.1980	16.03.2009	09.10.1995	07.06.2017	21.12.2011
2	Bangladesh	06.11.1981	07.06.2018	10.05.1978	-	-	07.06.2018	06.11.2014
3	Comoros	22.11.2000	-	22.11.2000	01.02.2018	15.01.2000	-	-
4	Eritrea	22.04.1996	-	22.04.1996	-	-	-	-
5	France	11.07.1980	12.03.2007	10.05.1974	19.10.2010	29.09.1994	24.09.2008	02.05.1978/ 28.02.2013
6	India	16.11.1984	24.04.2015	30.05.1973	-	15.11.1999	-	26.09.1996/ 09.10.2015
7	Iran	01.08.1996	06.04.2011	17.01.1989	21.11.2011	24.10.2007	06.04.2011	11.06.2014
8	Kenya	15.12.1992	07.07.2015	15.12.1992	07.07.2015	02.02.2000	14.01.2008	31.07.2014
9	Madagascar	07.03.1996	26.07.2019	27.07.2017	11.07.2017	21.05.2002	27.07.2017	-
10	Maldives	22.01.1987	-	14.01.1981	-	20.05.2005	22.06.2005	07.10.2014
11	Mauritius	04.07.1991	-	26.05.1989	17.07.2013	06.12.1999	-	30.05.2014
12	Mozambique	15.11.1985	-	30.10.1991	-	26.04.2002	-	25.05.2021
13	Myanmar	04.05.1988	17.08.2022	11.11.1987	19.01.2018	12.07.2016	17.08.2022	25.05.2016
14	Oman	24.09.1990	06.03.2019	25.04.1985	30.04.2020	08.07.1994	01.02.2022	29.03.2022
15	Seychelles	22.08.1988	-	22.08.1988	23.08.2019	23.07.1999	27.11.2017	07.01.2014
16	South Africa	27.07.1983	02.07.2008	20.12.1976	-	01.10.2004	15.04.2008	20.06.2013
17	Sri Lanka	22.01.1987	-	04.01.1978	-	22.01.1999	-	12.01.2017
18	Sudan	26.02.1997	-	11.03.2003	-	-	-	04.10.2019
19	Tanzania	27.10.1982	-	16.05.2006	-	19.11.2002	-	03.04.2019
20	Yemen	14.02.2005	-	06.03.1979	-	20.09.2006	-	-
Entry	in force date	28.04.1984	17.09.2008	15.07.1977	21.11.2008	30.05.1996	08.09.2017	28.11.1981/ 20.08.2013

<sup>\*</sup>MLC 2006 will supersede ILO 147 if the Authority ratified both of them



(Date of Deposit of Instruments)
As on 31 December 2022

S. No.	Authority	Annex I & II	Annex III	Annex IV	Annex V	Annex VI
1	Australia	14.10.1987	10.10.1994	27.02.2004	14.08.1990	07.08.2007
2	Bangladesh	18.12.2002	18.12.2002	18.12.2002	18.12.2002	18.12.2002
3	Comoros	22.11.2000	22.11.2000	22.11.2000	22.11.2000	-
4	Eritrea	-	-	-	-	-
5	France	25.09.1981	25.09.1981	25.09.1981	25.09.1981	15.07.2005
6	India	24.09.1986	11.06.2003	11.06.2003	11.06.2003	23.11.2011
7	Iran	25.10.2002	29.05.2009	29.05.2009	25.10.2002	29.05.2009
8	Kenya	15.12.1992	15.12.1992	15.12.1992	15.12.1992	14.01.2008
9	Madagascar	30.08.2005	30.08.2005	30.08.2005	30.08.2005	26.07.2019
10	Maldives	20.05.2005	-	-	20.05.2005	-
11	Mauritius	06.04.1995	06.04.1995	06.04.1995	06.04.1995	23.03.2020
12	Mozambique	09.11.2005	09.11.2005	09.11.2005	09.11.2005	-
13	Myanmar	04.05.1988	05.04.2016	05.04.2016	05.04.2016	-
14	Oman	13.03.1984	13.03.1984	13.03.1984	13.03.1984	-
15	Seychelles	28.11.1990	29.11.2019	29.11.2019	29.11.2019	29.11.2019
16	South Africa	28.11.1984	05.02.1997	17.09.2015	13.05.1992	17.09.2015
17	Sri Lanka	24.06.1997	24.06.1997	24.06.1997	24.06.1997	-
18	Sudan	-	21.01.2015	21.01.2015	21.01.2015	-
19	Tanzania	23.07.2008	23.07.2008	23.07.2008	23.07.2008	-
20	Yemen	-	-	-	-	-
Entry in	nto force date	02.10.1983	01.07.1992	27.09.2003	31.12.1988	19.05.2005

#### **STATISTICS**

A total of 5060 inspections were carried out in 2022. Out of these 5060 inspections, 2279 inspections had deficiencies and the total numbers of deficiencies were 9902.

Serious deficiencies noted by the PSCOs led to the detention of 199 ships and needed to be rectified prior to the ships' departure; the overall detention percentage for the year was 3.93%. Though there has been 1.32% increase in the total number of inspections in 2022, compared to those were inspected in 2021, the detention percentage has decreased from 3.97% recorded in 2021.

The average number of deficiencies per inspection in 2022 (1.95) has slightly increased compared to the previous year (1.82).

The information given in the following tables and charts represents the port State control activities of Australia, Bangladesh, Comoros, France, India, Iran, Kenya, Madagascar, Mauritius, Myanmar, Maldives, Oman, Seychelles, South Africa, Sri Lanka, Tanzania, and Yemen. The remaining member Authorities are trying to overcome the challenges in carrying out their PSC inspection activities.

It should be noted that Australia, is a member of both the Tokyo MoU and the Indian Ocean MOU. South Africa is a member of the Abuja MoU and Indian Ocean MOU, Oman is a member of Riyadh MoU and the Indian Ocean MOU. Each record their PSC data with both MoUs, and so when considering a world picture of statistics, this duplication of data needs to be taken into account<sup>1</sup>.

## PORT STATE CONTROL INSPECTION ACTIVITIES

# STATISTICS FOR 2022 PORT STATE CONTROL INSPECTIONS CARRIED OUT BY AUTHORITIES

Authority	Number of Inspections	Number of Inspections with deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage
Australia <sup>1</sup>	2405	1419	6216	145	6.03
Bangladesh	1267	308	891	5	0.39
Comoros	21	7	13	0	0.00
France	51	23	159	4	7.84
India	73	59	572	18	24.66
Iran	259	177	876	12	4.63
Kenya	438	64	185	0	0.00
Madagascar	2	0	0	0	0.00
Maldives	1	0	0	0	0.00
Mauritius	2	0	0	0	0.00
Myanmar	168	85	162	2	1.19
Oman <sup>1</sup>	131	38	173	9	6.87
Seychelles	4	4	93	0	0.00
Sri Lanka	3	2	8	0	0.00
South Africa <sup>1</sup>	163	54	373	4	2.45
Tanzania	32	19	37	0	0.00
Yemen	40	20	144	0	0.00
Total	5060	2279	9902	199	3.93

<sup>&</sup>lt;sup>1</sup> See comment on page 15 regarding Australia, South Africa, and Oman regarding data duplication between IOMOU and Tokyo, Abuja and Riyadh MoUs.



Type of Ship	Number of Inspections	Number of Inspections with Deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage	Percentage of Inspections with Deficiencies
Bulk Carrier	2474	1063	4849	102	4.12	42.97
Chemical Tanker	390	91	269	4	1.03	23.33
Combination Carrier	4	1	2	0	0	25.00
Container Ship	691	344	1303	27	3.91	49.78
Gas Carrier	69	33	68	0	0	47.83
General Cargo / Multipurpose ship	578	366	1586	31	5.36	63.32
Heavy Load Carrier	16	6	16	0	0	37.5
High Speed Passenger Craft	1	1	5	0	0	100.00
Livestock Carrier	36	23	124	0	0	63.89
MODU or FPSO	2	2	7	0	0	100.00
NLS Tanker *	19	11	63	1	5.26	57.89
Offshore Service Vessel	18	10	84	5	27.78	55.56
Oil Tanker	254	98	532	11	4.33	38.58
Oil tanker/Chemical tanker (OILCHEM)	72	26	97	3	4.17	36.11
Oil tanker/NLS tanker (OILNLS)	1	1	10	1	100	100.00
Other Types of Ship	24	17	98	2	8.33	70.83
Passenger Ship	29	17	72	0	0	58.62
Refrigerated Cargo Vessel	12	9	119	2	16.67	75.00
Ro-Ro Cargo Ship	28	13	57	0	0	46.43
Ro-Ro Passenger Ship	1	0	0	0	0	0.00
Special Purpose Ship	13	10	53	0	0	76.92
Tugboat	30	14	50	1	3.33	46.67
Vehicle Carrier	235	83	258	4	1.7	35.32
Wood Chips Carrier	63	40	180	5	7.94	63.49
Total	5060	2279	9902	199		

<sup>\*</sup> Earlier known to be Tanker not otherwise specified.

# **DEFICIENCIES BY FLAG**

Flag	Number of Inspections	Number of Inspections with Deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage
Algeria	1	1	1	0	0.00
Antigua and Barbuda	73	40	194	9	12.33
Azerbaijan	2	2	13	0	0.00
Bahamas	129	57	220	3	2.33
Bangladesh	2	1	7	1	50.00
Barbados	9	2	7	0	0.00
Belgium	4	3	9	0	0.00
Belize	11	10	31	0	0.00
Bermuda (UK)	4	2	4	0	0.00
Cameroon	3	3	66	2	66.67
Cayman Islands (UK)	23	4	9	0	0.00
China	122	36	123	1	0.82
Comoros	6	5	28	0	0.00
Cook Islands	23	20	253	5	21.74
Croatia	2	0	0	0	0.00
Curacao	1	1	2	0	0.00
Cyprus	97	43	179	5	5.15
Denmark	41	11	43	0	0.00
Dominica	1	0	0	0	0.00
Egypt	2	1	4	0	0.00
Ethiopia	4	1	5	0	0.00
France	5	2	3	0	0.00
Gabon	1	0	0	0	0.00
Germany	3	2	7	0	0.00
Gibraltar (UK)	7	3	9	1	14.29
Greece	35	10	44	1	2.86
Guyana	2	2	17	1	50.00
Hong Kong, China	436	177	731	13	2.98
India	30	8	37	1	3.33
Indonesia	33	21	197	2	6.06
Iran	9	4	43	1	11.11
Isle of Man (UK)	33	12	36	1	3.03
Italy	18	8	34	0	0.00
Jamaica	3	3	11	0	0.00
Japan	56	16	34	1	1.79
Kiribati	3	3	17	1	33.33
Korea, Republic of	60	21	99	1	1.67
Kuwait	4	2	7	0	0.00
Liberia	678	289	1257	26	3.83
Libya	1	0	0	0	0.00
Luxembourg	6	3	8	0	0.00
Malaysia	9	4	23	1	11.11
Malta	244	90	334	6	2.46



# TABLE 02 (contd.)

Flag	Number of Inspections	Number of Inspections with Deficiencies	Number of Deficiencies	Number of Detentions	Detention Percentage
Madagascar	1	1	50	0	0.00
Marshall Islands	683	246	1023	25	3.66
Mongolia	4	4	15	0	0.00
Montenegro	2	1	15	1	50.00
Myanmar	1	1	3	0	0.00
Netherlands	28	18	57	2	7.14
New Zealand	2	0	0	0	0.00
Niue	1	1	10	1	100.00
Norway	60	34	127	2	3.33
Palau	21	13	128	2	9.52
Panama	1151	577	2440	50	4.34
Philippines	20	6	24	0	0.00
Portugal	56	24	88	2	3.57
Qatar	2	2	23	1	50.00
Russian Federation	116	106	456	1	0.86
Saint Kitts and Nevis	10	9	54	2	20.00
Saint Vincent and the Grenadines	4	4	19	0	0.00
Saudi Arabia	3	0	0	0	0.00
Sierra Leone	1	1	6	0	0.00
Singapore	427	185	716	20	4.68
Sri Lanka	2	0	0	0	0.00
Sweden	10	4	7	0	0.00
Switzerland	5	0	0	0	0.00
Taiwan, China	8	4	36	1	12.5
Tanzania	8	5	72	2	25.00
Thailand	33	19	71	0	0.00
Togo	2	1	6	0	0.00
Turkey	6	2	3	0	0.00
Tuvalu	30	15	78	2	6.67
United Arab Emirates	4	3	11	0	0.00
United Kingdom	23	13	55	0	0.00
United States	13	5	12	0	0.00
Vanuatu	6	2	18	0	0.00
Viet Nam	81	50	133	2	2.47
Total	5060	2279	9902	199	



Code	Nature Of Deficiencies	Number of Deficiencies	Percentage
011	Certificate & Documentation - Ship Certificates	163	1.65
012	Certificate & Documentation - Crew Certificates	98	0.99
013	Certificate & Documentation - Documents	334	3.37
021	Structural Conditions	499	5.04
031	Water/Weathertight conditions	628	6.34
041	Emergency Systems	578	5.84
051	Radio Communications	234	2.36
061	Cargo operations including equipment	230	2.32
071	Fire safety	1659	16.75
081	Alarms	121	1.22
091	Living Conditions	123	1.24
092	Working Conditions	374	3.78
101	Safety of Navigation	1168	11.8
111	Life saving appliances	865	8.74
121	Dangerous goods	16	0.16
131	Propulsion and auxiliary machinery	574	5.8
141	Pollution prevention - MARPOL Annex I	194	1.96
142	Pollution prevention - MARPOL Annex II	1	0.01
144	Pollution prevention - MARPOL Annex IV	127	1.28
145	Pollution prevention - MARPOL Annex V	140	1.41
146	Pollution prevention - MARPOL Annex VI	50	0.5
148	Pollution Prevention - Ballast Water	21	0.21
151	ISM	370	3.74
161	ISPS	51	0.52
181	Minimum requirements for seafarers	10	0.1
182	Labour Conditions - Conditions of employment	116	1.17
183	Accommodation recreational facilities F and C	274	2.77
184	Health protection, medical care, social security	702	7.09
991	Other	182	1.84
	Total	9902	



#### **DEFICIENCIES BY RECOGNIZED ORGANIZATION RELATED DETENTIONS AND DEFICIENCIES**

Recognized Organization	Number of Overall Inspections	Number of Inspections with Deficiencies	Number of Overall Detentions	Overall Detention %	Number of RO Responsible detention	RO Responsible Detention %	Number of RO Related deficiencies
American Bureau of Shipping	511	188	15	2.94	0	0	0
Asia Classification Society	4	4	1	25	0	0	0
Biro Klasifikasi Indonesia	6	5	0	0	0	0	0
Bureau Veritas	519	247	24	4.62	2	0.39	9
China Classification Society	313	109	7	2.24	0	0	0
CR Classification Society	23	13	2	8.7	0	0	0
Croatian Register of Shipping	5	1	0	0	0	0	0
DNV	717	333	39	5.43	4	0.55	13
Dromon Bureau of Shipping	2	2	0	0	0	0	0
Hellas Naval Bureau of Shipping	7	6	0	0	0	0	0
Indian Register of Shipping	28	13	0	0	0	0	0
Intermaritime Certification Services, S.A.	8	6	0	0	0	0	0
International Naval Surveys Bureau	2	1	0	0	0	0	0
International Register of Shipping	13	9	1	7.69	0	0	0
Iranian Classification Society	5	0	0	0	0	0	0
KOREAN REGISTER	259	126	11	4.25	0	0	0
Lloyd's Register	578	229	12	2.08	1	0.17	1
Macosnar Corporation	3	3	1	33.33	0	0	0
Maritime Inspection Corporation	1	1	1	100	0	0	0
Mediterranean Shipping Register	1	1	1	100	0	0	0
New United International Marine Services Ltd.	2	1	1	50	0	0	0
Nippon Kaiji Kyokai	1618	702	61	3.77	6	0.37	24
No Class	55	24	1	1.82	0	0	0
Other *	10	6	3	30	2	20	19
Overseas Marine Certification Services, Inc.	8	6	1	12.5	0	0	0
Panama Maritime Documentation Services	5	5	1	20	0	0	0
Phoenix Register of Shipping S.A.	1	1	1	100	0	0	0
Polski Rejestr Statkow	11	7	0	0	0	0	0
Qualitas Register of Shipping	1	1	1	100	0	0	0
Russian Maritime Register of Shipping	109	99	1	0.92	0	0	0
Russian River Register	1	1	0	0	0	0	0
RINA Services S.p.A.	162	89	11	6.79	1	0.62	3
Sing-Lloyd	1	1	0	0	0	0	0
Union Bureau of Shipping	2	2	0	0	0	0	0
Universal Maritime Bureau Ltd.	1	1	0	0	0	0	0
United Registration and Classification of Services	1	1	0	0	0	0	0
Veritas Register of Shipping	2	2	0	0	0	0	0
Viet Nam Register	65	43	2	3.08	0	0	0

<sup>\*</sup> Inspection classed with, ABS & VR, Eagle Classification of Shipping, Dutch Lloyd, ZANZIBAR MARITITME AUTHORITY, Maritime Certifications of Shipping, THAI GOVERNMENT, Guardian Bureau of Shipping, VR & NK are included in this RO.

Note: RO responsible statistics with respect to detentions and deficiencies are calculated on the basis of the RO which undertook the last survey and endorsed statutory certificates.



Tura of Chin	Nur	nber of	Inspection	ons	Nu	3-year			
Type of Ship			ar			average percentage			
D. H. Courier	2020	2021	2022	Total	2020	2021	2022	Total	
Bulk Carrier	2587	2675	2474	7736	136	117	102	355	4.59
Chemical Tanker	395	323	390	1108	11	4	4	19	1.71
Combination Carrier	2	6	4	12	1	0	0	1	8.33
Commercial yacht	0	1	0	1	0	0	0	0	0.00
Container Ship	545	605	691	1841	19	22	27	68	3.69
Gas Carrier	92	64	69	225	2	1	0	3	1.33
Gas Carrier/NLS tanker (GASNLS)	2	4	0	6	0	0	0	0	0.00
General Cargo / Multipurpose Ship	441	528	578	1547	21	24	31	76	4.91
Heavy Load Carrier	36	28	16	80	3	4	0	7	8.75
High Speed Passenger Craft	0	0	1	1	0	0	0	0	0.00
Livestock Carrier	38	42	36	116	2	2	0	4	3.45
MODU or FPSO	0	1	2	3	0	0	0	0	0.00
NLS Tanker*	31	27	19	77	1	1	1	3	3.9
Oil Tanker	227	234	254	715	12	2	11	25	3.5
Oil tanker/Chemical tanker (OILCHEM)	24	73	72	169	0	2	3	5	2.96
Oil tanker/NLS tanker	0	1	1	2	0	0	1	1	50.00
Offshore service Vessel	20	18	18	56	0	2	5	7	12.5
Other Types of Ship	21	29	24	74	0	2	2	4	5.41
Passenger Ship	30	6	29	65	1	1	0	2	3.08
Refrigerated Cargo Vessel	6	8	12	26	0	2	2	4	15.38
Ro-Ro Cargo Ship	25	37	28	90	0	1	0	1	1.11
Ro-Ro Passenger Ship	7	4	1	12	0	0	0	0	0.00
Special Purpose Ship	12	8	13	33	0	1	0	1	3.03
Tugboat	30	21	30	81	3	4	1	8	9.88
Vehicle Carrier	136	184	235	555	4	4	4	12	2.16
Woodchip Carrier	55	66	63	184	2	2	5	9	4.89
Total	4762	4993	5060	14815	218	198	199	615	4.15

<sup>\*</sup> Earlier known to be Tanker Not Otherwise Specified.

## **COMPARISON OF DEFICIENCIES BY CATEGORIES**

		Number of Deficiencies				
Code	Nature of Deficiencies		Year			
		2020	2021	2022		
011	Certificate & Documentation - Ship Certificates	140	166	163		
012	Certificate & Documentation - Crew Certificates	197	132	98		
013	Certificate & Documentation - Documents	288	304	334		
021	Structural Conditions	421	422	499		
031	Water/Weathertight conditions	620	640	628		
041	Emergency Systems	599	551	578		
051	Radio Communications	205	202	234		
061	Cargo operations including equipment	205	180	230		
071	Fire safety	1396	1332	1659		
081	Alarms	104	117	121		
091	Living Conditions	86	78	123		
092	Working Conditions	297	305	374		
101	Safety of Navigation	1129	1177	1168		
111	Life saving appliances	920	913	865		
121	Dangerous goods	7	7	16		
131	Propulsion and auxiliary machinery	544	503	574		
141	Pollution prevention - MARPOL Annex I	229	185	194		
142	Pollution prevention - MARPOL Annex II	1	3	1		
143	Pollution prevention - MARPOL Annex III	1	0	0		
144	Pollution prevention - MARPOL Annex IV	121	121	127		
145	Pollution prevention - MARPOL Annex V	84	130	140		
146	Pollution prevention - MARPOL Annex VI	40	31	50		
148	Pollution Prevention - Ballast Water	11	29	21		
151	ISM	354	359	370		
161	ISPS	33	35	51		
181	Minimum requirements for seafarers	25	6	10		
182	Labour Conditions - Conditions of employment	272	130	116		
183	Accommodation recreational facilities F and C	222	250	274		
184	Health protection, medical care, social security	521	639	702		
991	Other	216	184	182		
	Total	9288	9131	9902		

## **COMPARISON OF INSPECTIONS AND DEFICIENCIES PER RECOGNIZED ORGANIZATION**

Recognized Organization	Nu	ımber of	Inspection	ons	Number of Inspections with Deficiencies			3-year	
necognized Organization		Υє	ear			average percentage			
	2020	2021	2022	Total	2020	2021	2022	Total	
American Bureau of Shipping	554	554	511	1619	233	221	188	642	39.65
Asia Classification Society	1	4	4	9	1	3	4	8	88.89
Biro Klasifikasi Indonesia	2	8	6	16	2	4	5	11	68.75
Bureau Veritas	465	524	519	1508	223	241	247	711	47.15
China Classification Society	211	253	313	777	83	79	109	271	34.88
CR Classification Society	17	24	23	64	8	9	13	30	46.88
Columbus American Register	1	2	0	3	1	2	0	3	100.00
Croatian Register of Shipping	25	39	5	69	8	19	1	28	40.58
Cosmos Marine Bureau Inc	5	0	0	5	5	0	0	5	100.00
DNV	793	866	717	2376	352	359	333	1044	43.93
Dromon Bureau of Shipping	3	11	2	16	3	9	2	14	87.5
Emirates Classification Society TASNEEF	0	1	0	1	0	1	0	1	100.00
Hellas Naval Bureau of Shipping	0	0	7	7	0	0	6	6	85.71
Indian Register of Shipping	27	23	28	78	16	16	13	45	57.69
Intermaritime Certification Services S.A.	3	3	8	14	3	3	6	12	85.71
International Maritime Register	0	1	0	1	0	0	0	0	0.00
International Naval Surveys Bureau	8	3	2	13	6	2	1	9	69.23
International Register of Shipping	10	10	13	33	9	7	9	25	75.76
International Ship Classification	0	1	0	1	0	1	0	1	100.00
Intertek Maritime Bureau	1	0	0	1	1	0	0	1	100.00
Iranian Classification Society	3	3	5	11	3	2	0	5	45.45
Isthmus Bureau of Shipping, S. A	1	1	0	2	1	0	0	1	50.00
Korea Classification Society	1	0	0	1	1	0	0	1	100.00
KOREAN REGISTER	216	197	259	672	111	79	126	316	47.02
Lloyd's Register	591	549	578	1718	264	223	229	716	41.68
Macosnar Corporation	0	1	3	4	0	1	3	4	100.00
Maritime Bureau of Shipping	1	0	0	1	1	0	0	1	100.00

## **COMPARISON OF INSPECTIONS AND DEFICIENCIES PER RECOGNIZED ORGANIZATION**

# TABLE 07(contd.)

Recognized Organization		ımber of	Inspection	ons	Number of Inspections with Deficiencies			3-year	
Necognized Organization		Ye	ear			average percentage			
	2020	2021	2022	Total	2020	2021	2022	Total	
Maritime Inspection Corporation	0	0	1	1	0	0	1	1	100.00
Maritime Lloyd Ltd., Georgia	0	1	0	1	0	1	0	1	100.00
Mediterranean Shipping Register	0	0	1	1	0	0	1	1	100.00
National Shipping Adjusters Inc	2	0	0	2	2	0	0	2	100.00
New United International Marine Services Ltd.	0	0	2	2	0	0	1	1	50.00
Nippon Kaiji Kyokai	1488	1477	1618	4583	726	625	702	2053	44.8
No Class	16	72	55	143	11	32	24	67	46.85
Overseas Marine Certification Service, Inc.	2	4	8	14	0	2	6	8	57.14
Panama Bureau of Shipping	2	0	0	2	2	0	0	2	100.00
Panama Classification Bureau	0	1	0	1	0	1	0	1	100.00
Panama Maritime Documentation Services	1	2	5	8	1	2	5	8	100.00
Panama Shipping Register Inc	1	0	0	1	1	0	0	1	100.00
Phoenix Register of Shipping S. A.	1	2	1	4	1	2	1	4	100.00
Polski Rejestr Statkow	8	10	11	29	6	6	7	19	65.52
Qualitas Register of Shipping	0	0	1	1	0	0	1	1	100.00
Russian Maritime Register of Shipping	127	137	109	373	124	128	99	351	94.1
Russian River Register	0	0	1	1	0	0	1	1	100.00
RINA Services S.p.A.	141	142	162	445	81	62	89	232	52.13
Sing-Lloyd	0	1	1	2	0	1	1	2	100.00
Union Bureau of Shipping	0	1	2	3	0	1	2	3	100.00
Universal Maritime Bureau Ltd.	0	0	1	1	0	0	1	1	100.00
United Registration and Classification of Services	0	0	1	1	0	0	1	1	100.00
Vega Register Inc.	0	1	0	1	0	1	0	1	100.00
Veritas Register of Shipping	0	3	2	5	0	2	2	4	80.00
Viet Nam Register	20	46	65	131	16	35	43	94	71.76
Other	13	15	10	38	11	15	6	32	84.21
Withdrawn	1	0	0	1	1	0	0	1	100.00
Total	4762	4993	5060	14815	2318	2197	2289	6804	

## COMPARISON OF INSPECTIONS AND DETENTIONS PER RECOGNIZED ORGANIZATION

	Nu	ımber of	Inspecti	ons	Nι	3-year			
Recognized Organization		Υe	ear			Ye	ear		average percentage
	2020	2021	2022	Total	2020	2021	2022	Total	percentage
American Bureau of Shipping	554	554	511	1619	21	21	15	57	3.52
Asia Classification Society	1	4	4	9	0	0	1	1	11.11
Biro Klasifikasi Indonesia	2	8	6	16	0	0	0	0	0.00
Bureau Veritas	465	524	519	1508	22	32	24	78	5.17
China Classification Society	211	253	313	777	13	8	7	28	3.6
CR Classification Society	17	24	23	64	0	1	2	3	4.69
Columbus American Register	1	2	0	3	0	1	0	1	33.33
Cosmos Marine Bureau Inc	5	0	0	5	0	0	0	0	0.00
Croatian Register of Shipping	25	39	5	69	0	2	0	2	2.9
DNV	793	866	717	2376	34	31	39	104	4.37
Dromon Bureau of Shipping	3	11	2	16	0	5	0	5	31.25
Emirates Classification Society TASNEEF	0	1	0	1	0	0	0	0	0.00
Hellas Naval Bureau of Shipping	0	0	7	7	0	0	0	0	0.00
Indian Register of Shipping	27	23	28	78	0	1	0	1	1.28
Intermaritime Certification Services S.A.	3	3	8	14	2	0	0	2	14.29
International Maritime Register	0	1	0	1	0	0	0	0	0.00
International Naval Surveys Bureau	8	3	2	13	1	0	0	1	7.69
International Register of Shipping	10	10	13	33	1	1	1	3	9.09
International Ship Classification	0	1	0	1	0	0	0	0	0.00
Intertek Maritime Bureau	1	0	0	1	1	0	0	1	100.00
Iranian Classification Society	3	3	5	11	0	0	0	0	0.00
Isthmus Bureau of Shipping, S. A	1	1	0	2	0	0	0	0	0.00
Korea Classification Society	1	0	0	1	0	0	0	0	0.00
KOREAN REGISTER	216	197	259	672	12	13	11	36	5.36
Lloyd's Register	591	549	578	1718	23	18	12	53	3.08
Macosnar Corporation	0	1	3	4	0	0	1	1	25.00
Maritime Bureau of Shipping	1	0	0	1	0	0	0	0	0.00

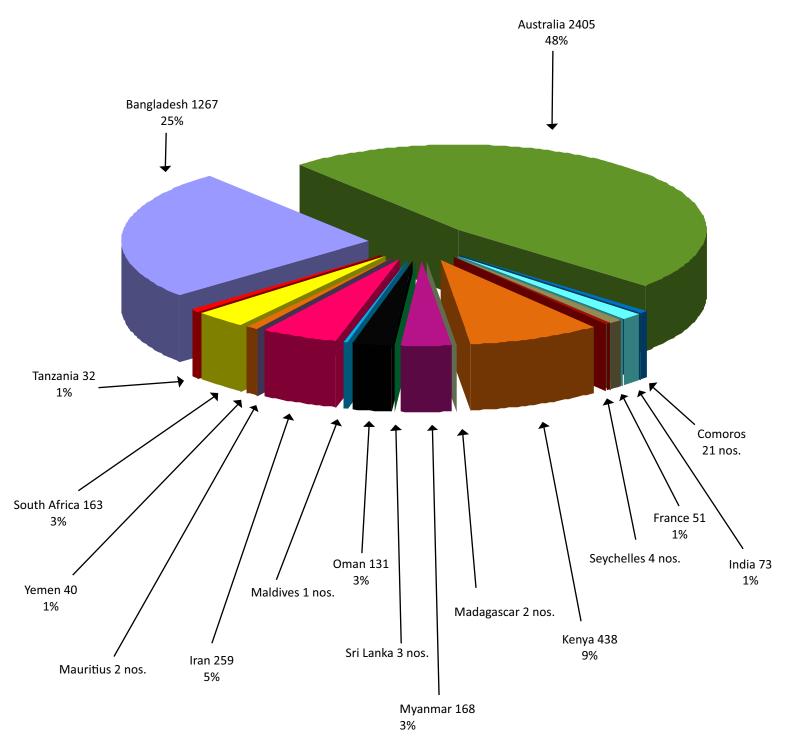
## COMPARISON OF INSPECTIONS AND DETENTIONS PER RECOGNIZED ORGANIZATION

# TABLE 08 (contd.)

		ımber of	Inspecti	ons	Number of Detentions				3 -year
Recognized Organization		Y	ear			average percentage			
	2020	2021	2022	Total	2020	2021	2022	Total	percentage
Maritime Inspection Corporation	0	0	1	1	0	0	1	1	100.00
Mediterranean Shipping Register	0	0	1	1	0	0	1	1	100.00
Maritime Lloyd Ltd., Georgia	0	1	0	1	0	0	0	0	0.00
National Shipping Adjusters Inc	2	0	0	2	0	0	0	0	0.00
New United International Marine Services Ltd.	0	0	2	2	0	0	1	1	50.00
Nippon Kaiji Kyokai	1488	1477	1618	4583	70	51	61	182	3.97
Overseas Marine Certification Service, Inc.	2	4	8	14	0	0	1	1	7.14
Panama Bureau of Shipping	2	0	0	2	0	0	0	0	0.00
Panama Classification Bureau	0	1	0	1	0	0	0	0	0.00
Panama Maritime Documentation Services	1	2	5	8	0	1	1	2	25.00
Panama Shipping Registrar Inc (PSR)	1	0	0	1	0	0	0	0	0.00
Phoenix Register of Shipping S. A.	1	2	1	4	0	0	1	1	25.00
Polski Rejestr Statkow	8	10	11	29	1	0	0	1	3.45
Qualitas Register of Shipping	0	0	1	1	0	0	1	1	100.00
Russian Maritime Register of Shipping	127	137	109	373	0	1	1	2	0.54
Russian River Register	0	0	1	1	0	0	0	0	0.00
RINA Services S.p.A (RINA)	141	142	162	445	11	3	11	25	5.62
Sing-Lloyd	0	1	1	2	0	0	0	0	0.00
Union Bureau of Shipping	0	1	2	3	0	1	0	1	33.33
Universal Maritime Bureau Ltd.	0	0	1	1	0	0	0	0	0.00
United Registration and Classification of Services	0	0	1	1	0	0	0	0	0.00
Vega Register Inc.	0	1	0	1	0	0	0	0	0.00
Veritas Register of Shipping	0	3	2	5	0	0	0	0	0.00
Viet Nam Register	20	46	65	131	1	0	2	3	2.29
No Class	16	72	55	143	1	1	1	3	2.1
Other	13	15	10	38	3	6	3	12	31.58
Withdrawn	1	0	0	1	1	0	0	1	100.00
Total	4762	4993	5060	14815	218	198	199	615	4.15

## **INSPECTION EFFORTS**

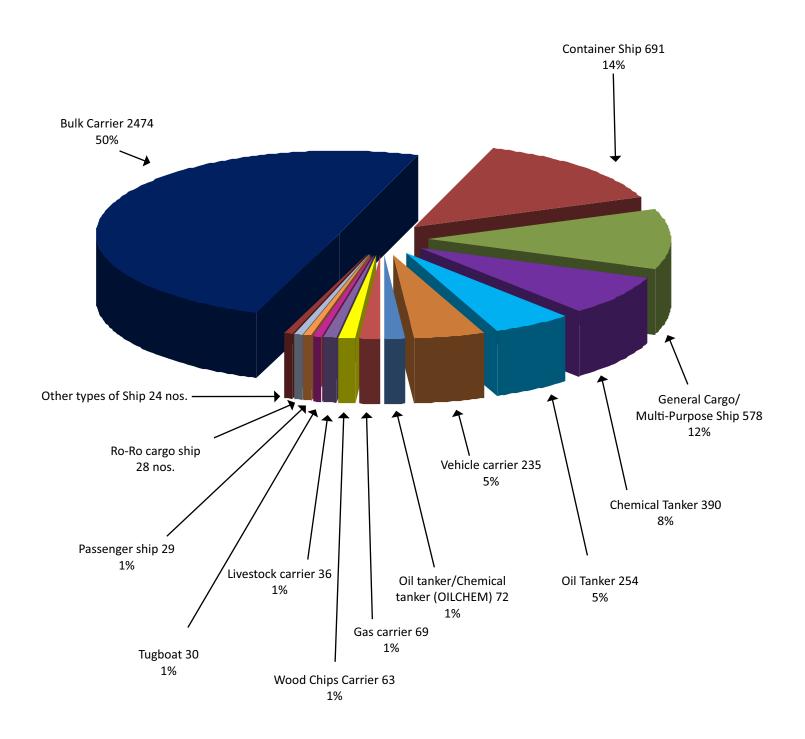
Fig. 01



**TOTAL INSPECTIONS: 5060** 

#### **TYPE OF SHIP INSPECTED**

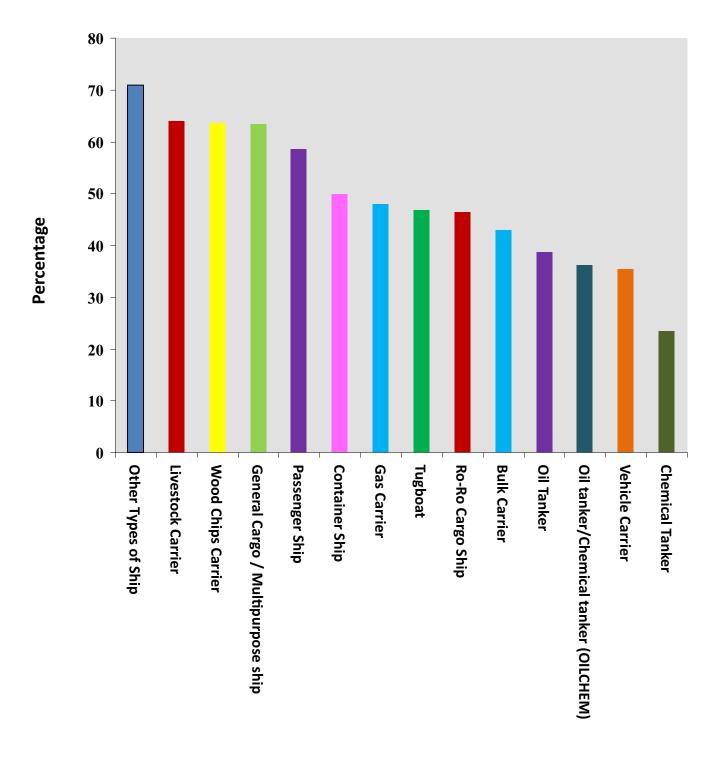
Fig. 02



THIS GRAPH DEPICTS 20 INSPECTIONS AND ABOVE/SHIP TYPE

#### PERCENTAGE OF SHIP TYPE WITH DEFICIENCIES

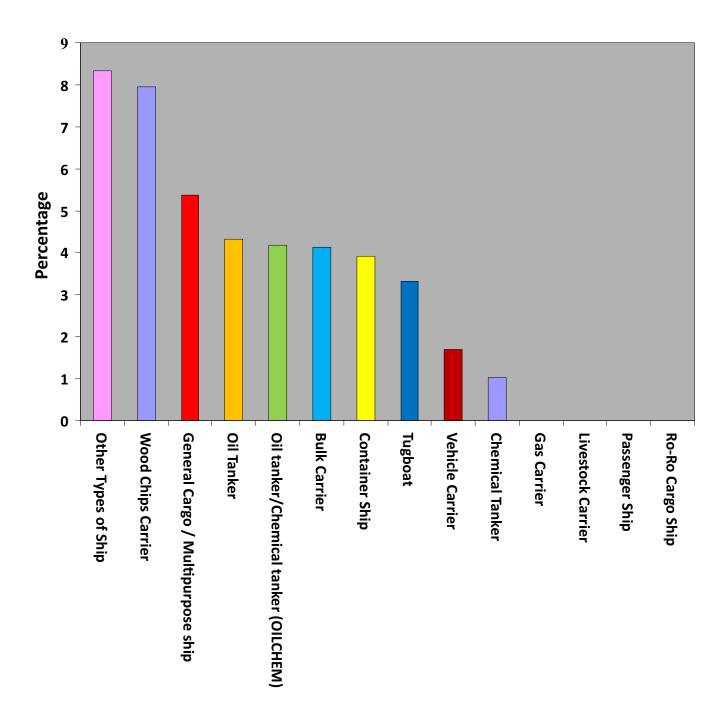
Fig. 03



THIS GRAPH DEPICTS 20 INSPECTIONS AND ABOVE/ SHIP TYPE

#### PERCENTAGE OF DETENTION PER SHIP TYPE

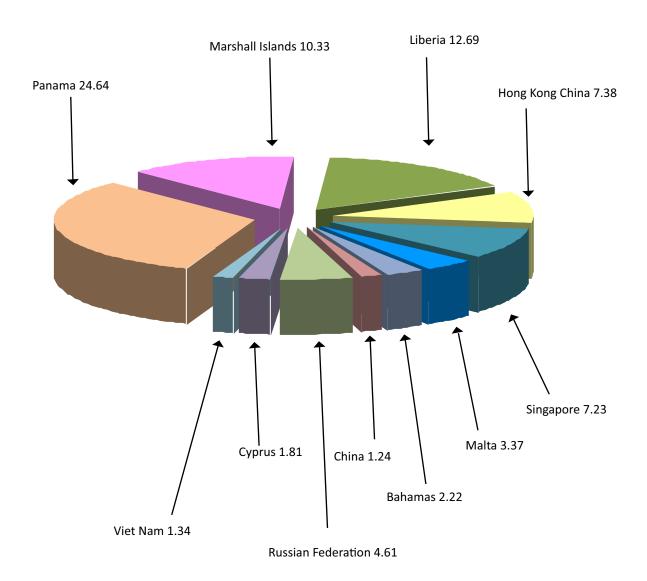
Fig. 04



THIS GRAPH DEPICTS 20 INSPECTIONS AND ABOVE/ SHIP TYPE

#### PERCENTAGE OF DEFICIENCIES PER FLAG

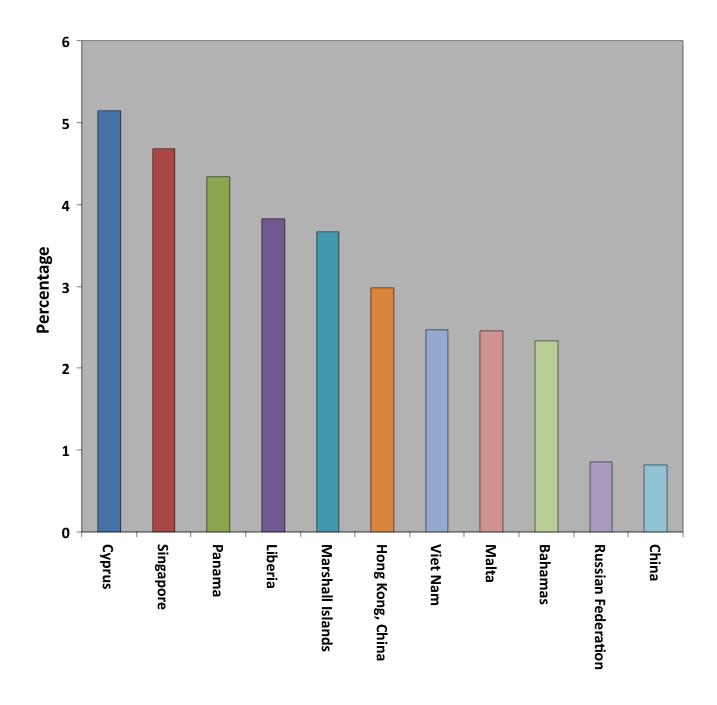
Fig. 05



THIS GRAPH DEPICTS 75 INSPECTIONS AND ABOVE / FLAG

### PERCENTAGE OF DETENTIONS PER FLAG

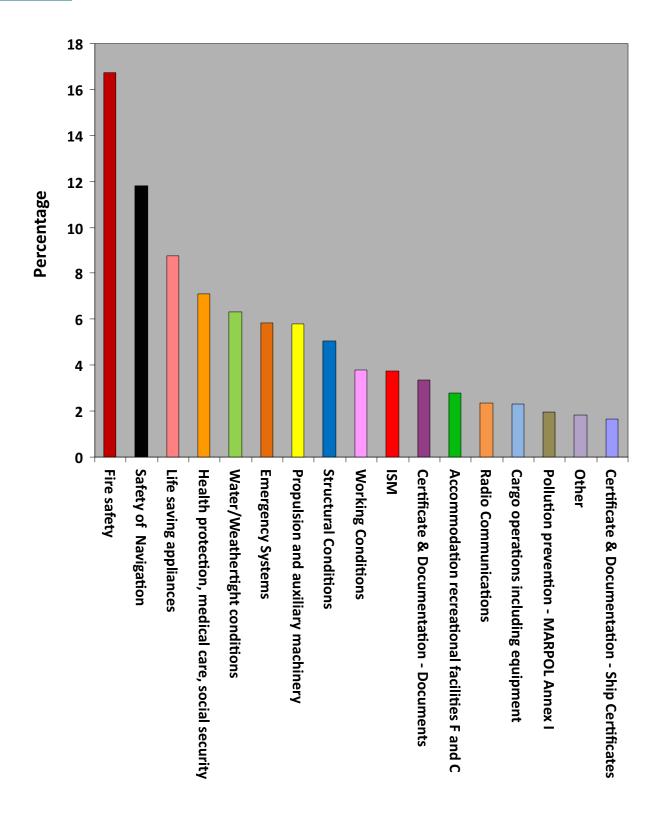
Fig. 06



THIS GRAPH DEPICTS 75 INSPECTIONS AND ABOVE / FLAG

#### **DEFICIENCY PERCENTAGE BY CATEGORIES**

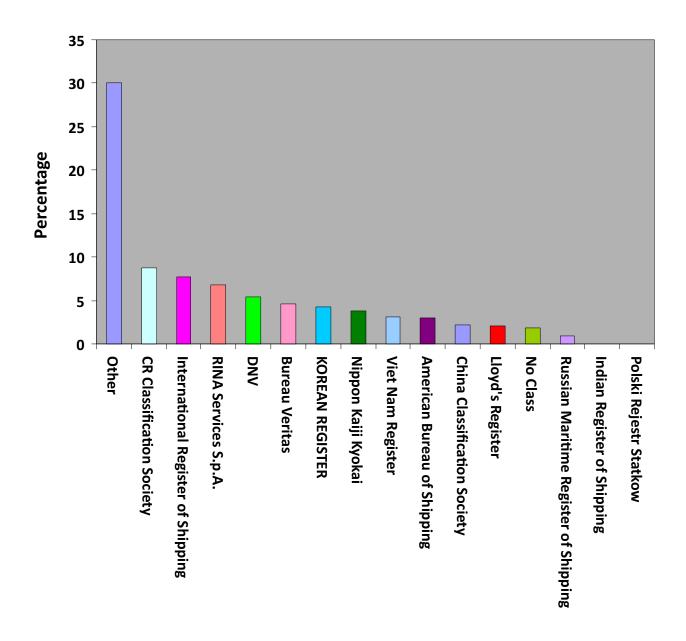
# Fig. 07



THIS GRAPH DEPICTS DEFICIENCIES PERCENTAGE 1.5 AND ABOVE

#### **DETENTION PERCENTAGE BY RECOGNIZED ORGANIZATION**

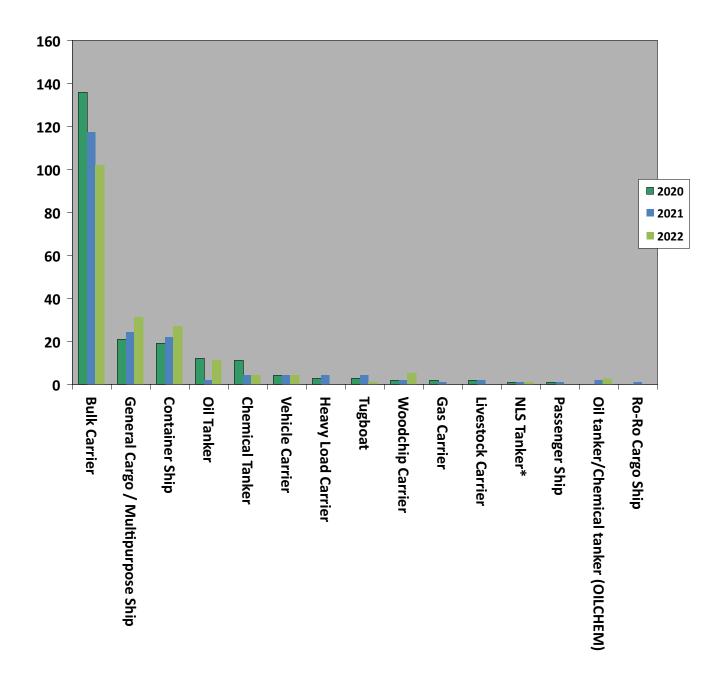
Fig. 08



THIS GRAPH DEPICTS INSPECTIONS OF 10 SHIPS AND ABOVE/RECOGNIZED ORGANIZATION

#### **COMPARISON OF DETENTIONS PER SHIP TYPE**

Fig. 09



THIS GRAPH DEPICTS 30 INSPECTIONS AND ABOVE EITHER FOR 2020, 2021 or 2022 / SHIP TYPE



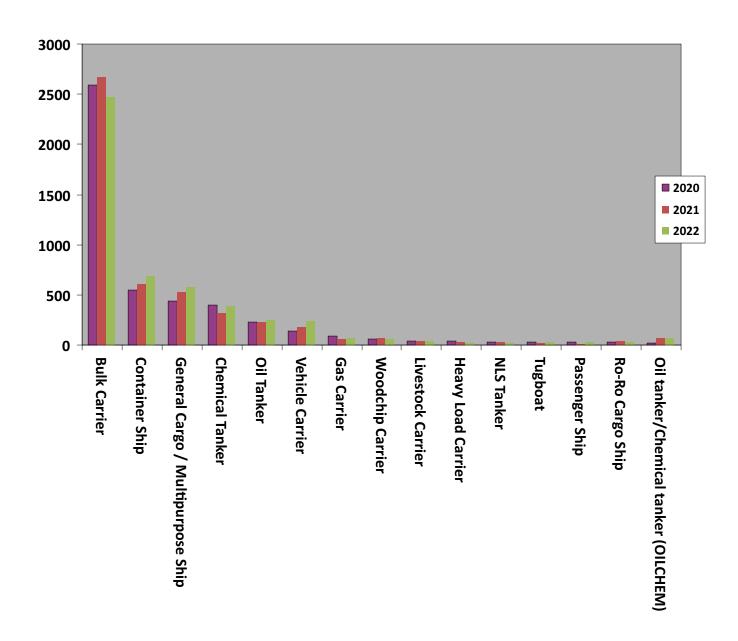
### Table 09

Type of Ship	Nu	Number of Inspections				Number of Inspection with Deficiencies				
" · · ·		Y	ear			average percentage				
	2020	2021	2022	Total	2020	2021	2022	Total		
Bulk Carrier	2587	2675	2474	7736	1227	1136	1065	3428	44.31	
Chemical Tanker	395	323	390	1108	141	87	93	321	28.97	
Combination Carrier	2	6	4	12	1	1	1	3	25.00	
Container Ship	545	605	691	1841	300	290	348	938	50.95	
Commercial yacht	0	1	0	1	0	0	0	0	0.00	
Gas Carrier	92	64	69	225	37	30	33	100	44.44	
Gas Carrier/NLS tanker (GASNLS)		2	4	0	6	0	1	0	116.67	
General Cargo / Multipurpose Ship	441	528	578	1547	295	328	367	990	63.99	
Heavy Load Carrier	36	28	16	80	14	18	6	38	47.5	
High Speed Passenger Craft	0	0	1	1	0	0	1	1	100.00	
Livestock Carrier	38	42	36	116	27	28	23	78	67.24	
MODU or FPSO	0	1	2	3	0	1	2	3	100.00	
NLS Tanker*	31	27	19	77	18	12	11	41	53.25	
Offshore Service Vessel	20	18	18	56	7	10	10	27	48.21	
Oil Tanker	227	234	254	715	94	70	99	263	36.78	
Oil tanker/Chemical tanker (OILCHEM)	24	73	72	169	8	22	26	56	33.14	
Oil tanker/NLS tanker (OILNLS)	0	1	1	2	0	1	1	2	100.00	
Other Types of Ship	21	29	24	74	15	21	17	53	71.62	
Passenger Ship	30	6	29	65	18	5	17	40	61.54	
Refrigerated Cargo Vessel	6	8	12	26	2	6	9	17	65.38	
Ro-Ro Cargo Ship	25	37	28	90	12	14	13	39	43.33	
Ro-Ro Passenger Ship	7	4	1	12	5	3	0	8	66.67	
Special Purpose Ship	12	8	13	33	3	3	10	16	48.48	
Tugboat	30	21	30	81	11	13	14	38	46.91	
Vehicle Carrier	136	184	235	555	47	58	83	188	33.87	
Woodchip Carrier	55	66	63	184	36	39	40	115	62.5	
Total	4762	4993	5060	14815	2318	2197	2289	6804	45.93	

 $<sup>\</sup>ensuremath{^{*}}$  Earlier known to be Tanker not otherwise specified.

#### **COMPARISON OF INSPECTIONS PER SHIP TYPE**

Fig. 10

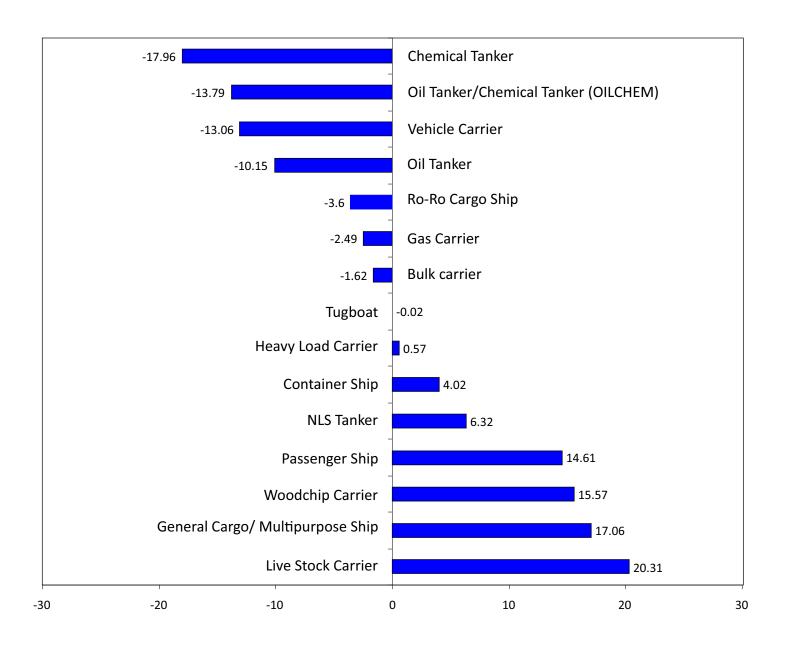


THIS GRAPH DEPICTS 30 INSPECTIONS AND ABOVE EITHER FOR 2020, 2021 or 2022 / SHIP TYPE



#### SUMMARY OF 3-YEAR INSPECTIONS WITH DEFICIENCIES PER SHIP TYPE

Fig. 11



% over (+) or under (-) average

(Deficiencies with under average percentage indicating better performance)



# Table 10

	Number of Inspections						Number of Detentions				
Flag	Year				Υe	average					
	2020	2021	2022	Total	2020	2021	2022	Total	percentage		
Algeria	0	1	1	2	0	0	0	0	0.00		
Antigua and Barbuda	62	66	73	201	4	4	9	17	0.00		
Azerbaijan	2	1	2	5	0	1	0	1	20.00		
Bahamas	149	142	129	420	7	3	3	13	3.1		
Bangladesh	0	2	2	4	0	0	1	1	25.00		
Barbados	4	8	9	21	0	0	0	0	0.00		
Belgium	12	4	4	20	0	0	0	0	0.00		
Belize	14	8	11	33	0	0	0	0	0.00		
Bermuda (UK)	8	5	4	17	0	0	0	0	0.00		
Cameroon	3	3	3	9	1	0	2	3	33.33		
Canada	0	1	0	1	0	0	0	0	0.00		
Cayman Islands (UK)	35	28	23	86	0	1	0	1	1.16		
China	46	65	122	233	2	2	1	5	2.15		
Comoros	9	11	6	26	1	1	0	2	7.69		
Cook Islands	12	22	23	57	2	1	5	8	14.04		
Croatia	1	2	2	5	0	0	0	0	0.00		
Curacao (NL)	0	0	1	1	0	0	0	0	0.00		
Cyprus	89	82	97	268	4	3	5	12	4.48		
Denmark	20	31	41	92	2	1	0	3	3.26		
Dominica	0	3	1	4	0	0	0	0	0.00		
Egypt	2	2	2	6	0	0	0	0	0.00		
Ethiopia	0	0	4	4	0	0	0	0	0.00		
France	3	0	5	8	0	0	0	0	0.00		
Gabon	5	3	1	9	2	0	0	2	22.22		
Germany	2	4	3	9	0	0	0	0	0.00		
Gibraltar (UK)	3	10	7	20	0	1	1	2	10.00		
Greece	56	49	35	140	3	3	1	7	5.00		
Guyana	0	2	2	4	0	1	1	2	50.00		
Hong Kong, China	431	489	436	1356	23	21	13	57	4.2		
Honduras	1	1	0	2	0	0	0	0	0.00		
India	23	20	30	73	0	0	1	1	1.37		
Indonesia	5	16	33	54	0	3	2	5	9.26		
Iran	5	7	9	21	0	0	1	1	4.76		
Isle of Man (UK)	47	50	33	130	1	1	1	3	2.31		
Italy	29	21	18	68	0	0	0	0	0.00		
Jamaica	1	1	3	5	0	0	0	0	0.00		



### **COMPARISON OF INSPECTIONS AND DETENTIONS PER FLAG**

# Table 10 (contd.)

Flag	Nur		nber of Inspections Year			Number of Detentions Year				
	2020	2021	2022	Total	2020	2021	2022	Total	average percentage	
Japan	67	56	56	179	2	1	1	4	2.23	
Jordan	2	1	0	3	0	0	0	0	0.00	
Kiribati	0	0	3	3	0	0	1	1	33.33	
Korea, Republic of	43	44	60	147	1	0	1	2	1.36	
Kuwait	3	4	4	11	0	0	0	0	0.00	
Lebanon	3	1	0	4	0	0	0	0	0.00	
Liberia	651	677	678	2006	34	28	26	88	4.39	
Libya	0	1	1	2	0	0	0	0	0.00	
Luxembourg	6	9	6	21	0	0	0	0	0.00	
Madagascar	0	0	1	1	0	0	0	0	0.00	
Malaysia	12	14	9	35	1	0	1	2	5.71	
Malta	279	268	244	791	8	7	6	21	2.65	
Marshall Islands	590	680	683	1953	21	29	25	75	3.84	
Mauritius	0	1	0	1	0	0	0	0	0.00	
Moldova	1	0	0	1	0	0	0	0	0.00	
Mongolia	1	1	4	6	0	0	0	0	0.00	
Montenegro	3	1	2	6	0	0	1	1	16.67	
Myanmar	3	1	1	5	1	0	0	1	20.00	
Niue	1	0	1	2	0	0	1	1	50.00	
Netherlands	29	19	28	76	2	1	2	5	6.58	
New Zealand	1	2	2	5	0	0	0	0	0.00	
Norway	67	70	60	197	5	0	2	7	3.55	
Pakistan	1	1	0	2	1	0	0	1	50.00	
Palau	11	14	21	46	1	0	2	3	6.52	
Panama	1098	1094	1151	3343	65	55	50	170	5.09	
Papua New Guinea	1	0	0	1	0	0	0	0	0.00	
Philippines	18	14	20	52	0	0	0	0	0.00	
Portugal	58	55	56	169	1	3	2	6	3.55	
Qatar	7	8	2	17	1	0	1	2	11.76	
Russian Federation	131	147	116	394	1	0	1	2	0.51	
Saint Kitts and Nevis	6	12	10	28	1	6	2	9	32.14	
Saint Vincent and the Grenadines	10	11	4	25	0	0	0	0	0.00	
Samoa	1	1	0	2	1	0	0	1	50.00	
Sao Tome and Principe	0	1	0	1	0	0	0	0	0.00	
Saudi Arabia	8	8	3	19	0	0	0	0	0.00	
Ships registration withdrawn-ZZ	0	1	0	1	0	1	0	1	100.00	
Sierra Leone	1	5	1	7	0	2	0	2	28.57	

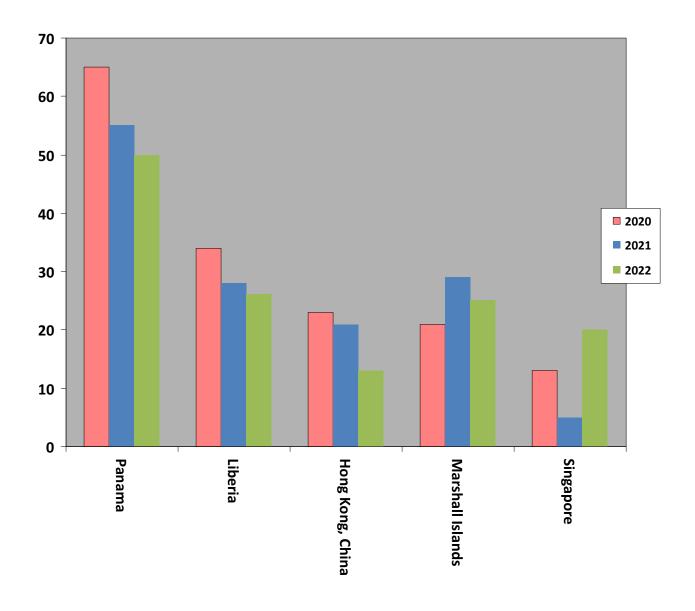


# Table 10 (contd.)

	Nui	mber of I	nspectio	ons	Nu	ımber of	3-year		
Flag	Year					Υe	average		
	2020	2021	2022	Total	2020	2021	2022	Total	percentage
Singapore	413	398	427	1238	13	5	20	38	3.07
South Africa	0	1	0	1	0	0	0	0	0.00
Spain	1	0	0	1	0	0	0	0	0.00
Sri Lanka	3	4	2	9	0	0	0	0	0.00
Sweden	2	8	10	20	0	0	0	0	0.00
Switzerland	3	4	5	12	0	0	0	0	0.00
Syrian Arab Republic	1	0	0	1	0	0	0	0	0.00
Taiwan, China	11	13	8	32	1	1	1	3	9.38
Tanzania	16	16	8	40	3	4	2	9	22.5
Thailand	24	35	33	92	1	2	0	3	3.26
Togo	11	9	2	22	0	3	0	3	13.64
Turkey	6	9	6	21	0	0	0	0	0.00
Tuvalu	22	26	30	78	0	1	2	3	3.85
United Arab Emirates (UAE)	0	3	4	7	0	0	0	0	0.00
United Kingdom	24	19	23	66	0	1	0	1	1.52
United States	2	4	13	19	0	0	0	0	0.00
Vanuatu	3	6	6	15	0	0	0	0	0.00
Viet Nam	28	56	81	165	1	1	2	4	2.42
Total	4762	4993	5060	14815	218	198	199	615	4.15

#### **COMPARISON OF DETENTIONS PER FLAG**

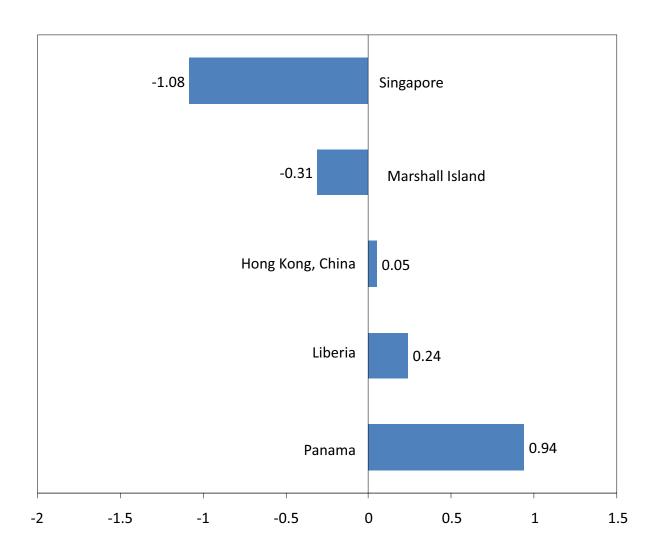
Fig. 12



THIS GRAPH DEPICTS DETENTIONS OF 10 AND ABOVE EITHER FOR 2020, 2021 or 2022 / FLAG

#### **SUMMARY OF 3 YEAR DETENTION PERCENTAGE PER FLAG**

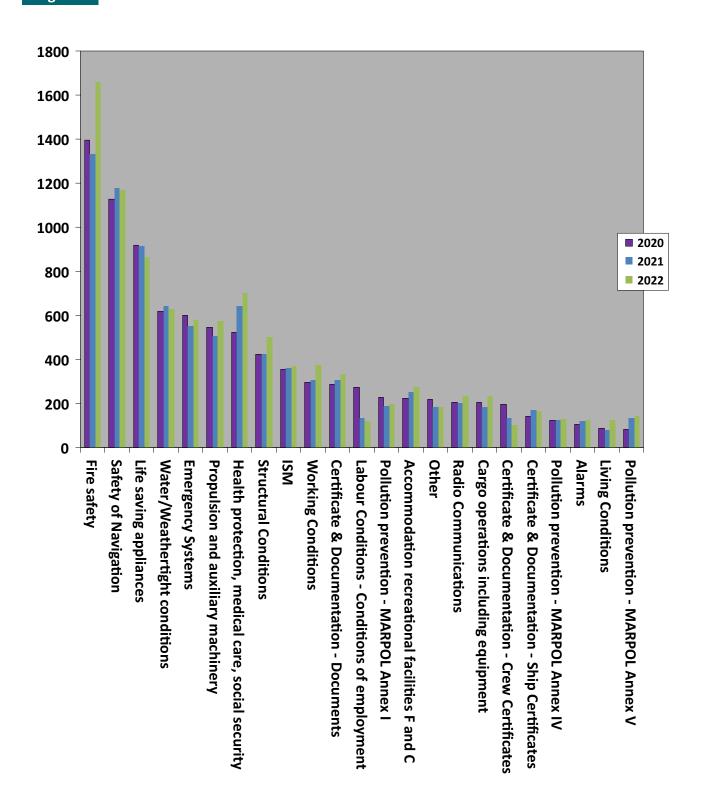
Fig. 13



% OVER (+) OR UNDER (-) AVERAGE (Detentions with under average percentage indicating better performance)

#### **COMPARISON OF DEFICIENCIES BY CATEGORIES**

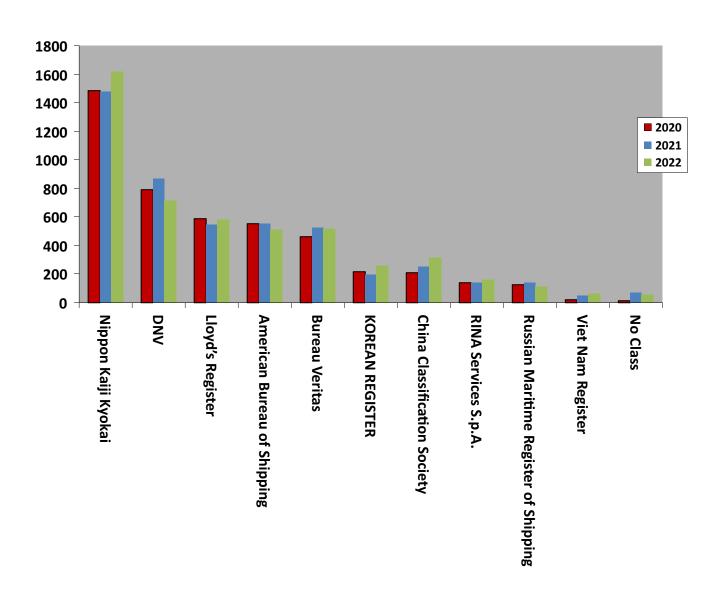




THIS GRAPH DEPICTS DEFICIENCIES OF 100 AND ABOVE EITHER FOR 2020, 2021 or 2022

#### **COMPARISON OF INSPECTIONS PER RECOGNIZED ORGANIZATION**

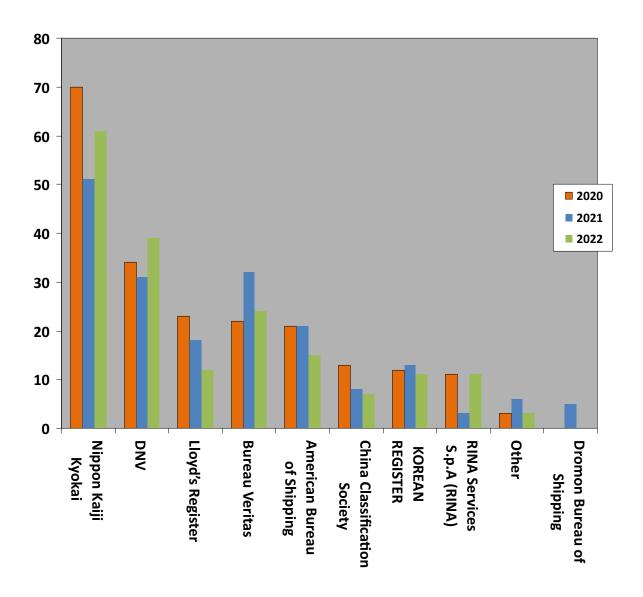
### Fig. 15



THIS GRAPH DEPICTS INSPECTIONS OF 40 SHIPS AND ABOVE EITHER FOR 2020, 2021 or 2022

#### **COMPARISON OF DETENTIONS PER RECOGNIZED ORGANIZATION**

Fig. 16



THIS GRAPH DEPICTS DETENTIONS OF 5 AND ABOVE EITHER FOR 2020, 2021 or 2022

# PORT STATE CONTROL INSPECTION



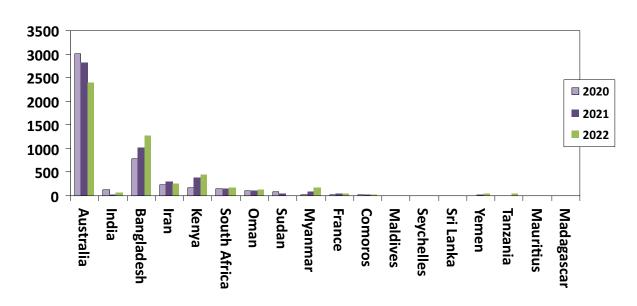


### Table 11

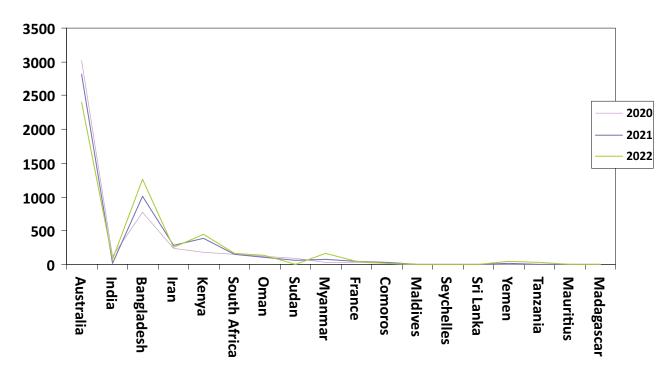
Changes noted in the port State control under IOMOU activities during the COVID-19 pandemic for the year 2022

Authority		umber ( spectio		Number of Inspections with deficiencies		Number of Deficiencies		Number of Detentions			Detention Percentage				
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
Australia	3021	2820	2405	1568	1447	1419	6387	6242	6216	178	159	145	5.89	5.64	6.03
India	123	17	73	99	17	59	667	176	572	16	3	18	13.01	17.65	24.66
Bangladesh	775	1009	1267	256	281	308	697	871	891	4	3	5	0.52	0.3	0.39
Iran	235	289	259	183	194	177	831	1035	876	11	19	12	4.68	6.57	4.63
Kenya	174	383	438	52	92	64	162	253	185	0	0	0	0	0	0.00
South Africa	153	147	163	39	31	54	155	122	373	2	4	4	1.31	2.72	2.45
Oman	113	106	131	42	34	38	119	119	173	4	0	9	3.54	0	6.87
Sudan	85	53	0	35	19	0	150	76	0	0	0	0	0	0	0.00
Myanmar	27	76	168	20	45	85	41	76	162	1	4	2	3.7	5.26	1.19
France	26	45	51	17	24	23	52	101	159	2	3	4	7.69	6.67	7.84
Comoros	22	23	21	1	3	7	4	6	13	0	0	0	0	0	0.00
Maldives	3	1	1	3	1	0	15	15	0	0	1	0	0	100	0.00
Seychelles	3	1	4	2	1	4	5	1	93	0	0	0	0	0	0.00
Sri Lanka	0	3	3	0	2	2	0	7	8	0	1	0	0	33.33	0.00
Yemen	2	16	40	0	3	20	0	17	144	0	0	0	0	0	0.00
Tanzania	0	4	32	0	3	19	0	14	37	0	1	0	0	25	0.00
Mauritius	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.00
Madagascar	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0.00
Total	4762	4993	5060	2317	2197	2279	9285	9131	9902	218	198	199	4.58	3.97	3.93

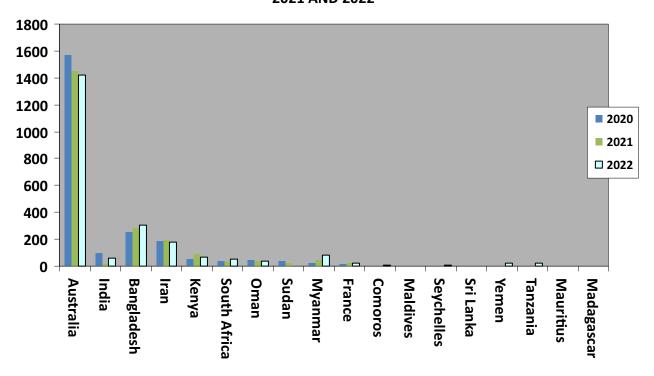
#### COMPARISON OF NO. INSPECTIONS FOR THE YEAR 2020, 2021 AND 2022



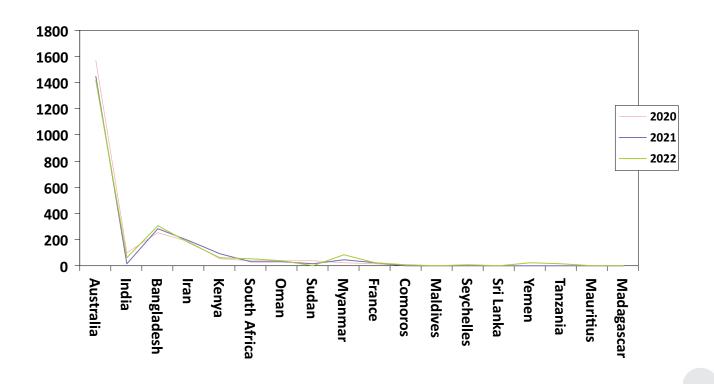
# TRENDS SHOWING COMPARISON OF NO. INSPECTIONS FOR THE YEAR 2020, 2021 AND 2022



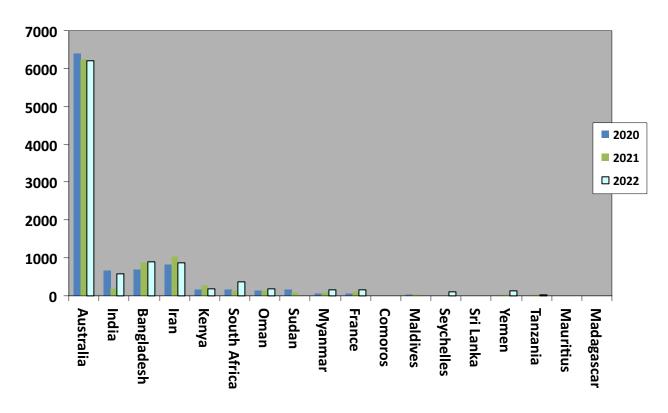
# COMPARISON OF NUMBER OF INSPECTIONS WITH DEFICIENCIES FOR THE YEAR 2020, 2021 AND 2022



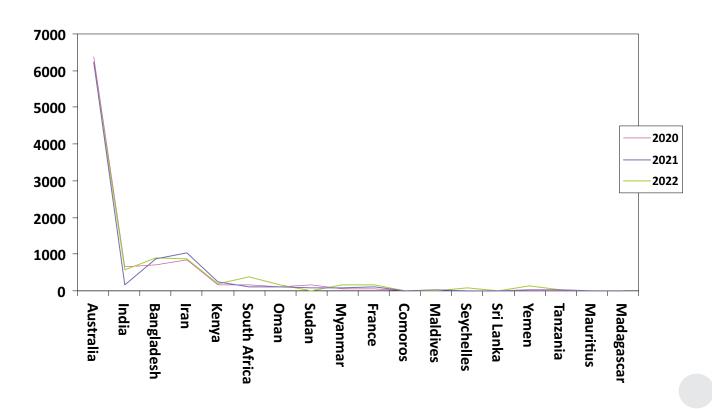
# TRENDS SHOWING COMPARISON OF NUMBER OF INSPECTIONS WITH DEFICIENCIES FOR THE YEAR 2020, 2021 AND 2022



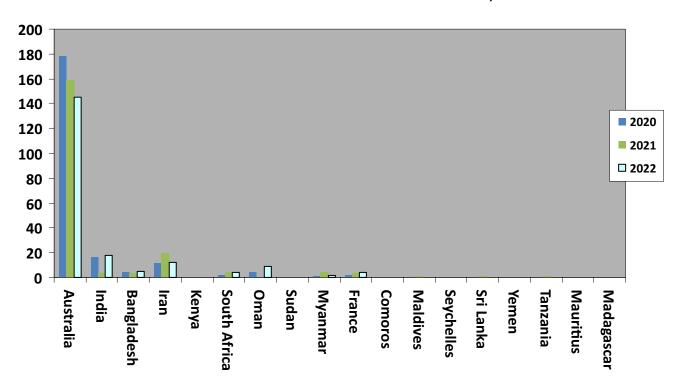
#### COMPARISON OF NUMBER OF DEFICIENCIES FOR THE YEAR 2020, 2021 AND 2022



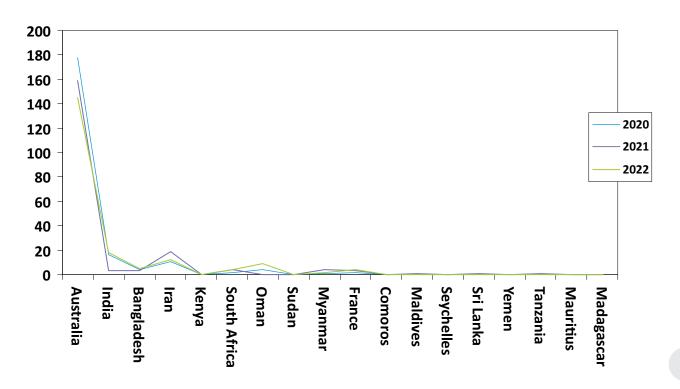
TRENDS SHOWING COMPARISON OF NUMBER OF DEFICIENCIES FOR THE YEAR 2020, 2021 AND 2022



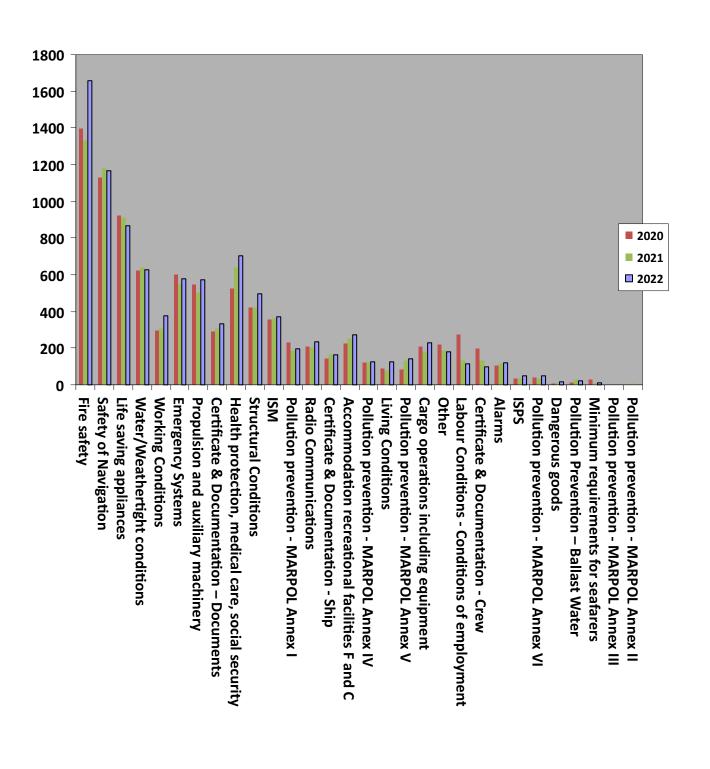
#### COMPARISON OF NUMBER OF DETENTIONS FOR THE YEAR 2020, 2021 AND 2022



# TRENDS SHOWING COMPARISON OF NUMBER OF DETENTIONS FOR THE YEAR 2020, 2021 AND 2022

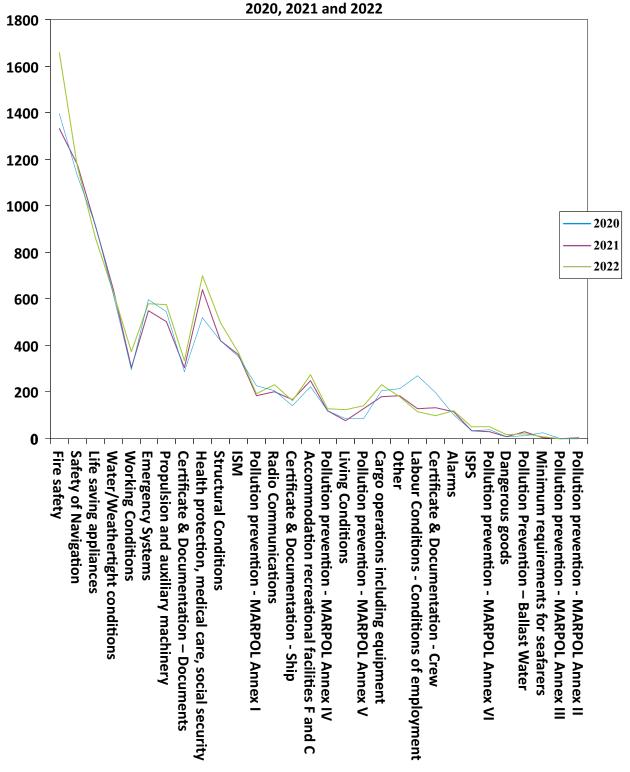


#### COMPARISION OF DEFICIENCY BY CATEGORIES FOR THE YEAR 2020, 2021 AND 2022



# TRENDS SHOWING COMPARISON OF DEFICIENCY BY CATEGORIES FOR THE YEAR 2020, 2021 AND 2022

Trends showing Comparision of Deficiency By Categories for the year 2020, 2021 and 2022







Over all figures on PSC Inspections						
Total No. of PSC inspections in general	5060					
Total No. of PSC inspections with deficiencies	2279					
Total No. of PSC deficiencies	9902					
Total No. of PSC detentions	199					
PSC detentions percentage	3.93					
Figures on PSC Inspections w.r.t MLC 2006 as amended						
Total No. of PSC inspections having MLC related deficiencies	703					
Total No. of PSC deficiencies w.r.t MLC 2006 as amended	1165					
Total No. of PSC detentions w.r.t MLC 2006 as amended	19					
Total No. of PSC deficiencies on detained ships w.r.t MLC 2006	29					
Percentage of PSC inspections w.r.t to MLC 2006 as amended	13.89%					
Percentage of PSC detentions w.r.t MLC 2006 as amended	9.54%					

The total number of deficiencies on Maritime Labour Convention (MLC) has significantly increased during the Covid-19 Pandemic in the year 2022 due to various issues identified with respect to human elements, seafarer's safety and protection, life at sea, certification, prolong service on ship.

# THE REPORT OF CIC ON STCW

Name of reporting Authority	AUSTRALIA
Total number of inspections	545
Total number of deficiencies	44
Total number of detentions	0

Name of reporting Authority	BANGLADESH
Total number of inspections	324
Total number of deficiencies	53
Total number of detentions	0

Name of reporting Authority	FRANCE
Total number of inspections	6
Total number of deficiencies	2
Total number of detentions	0

Name of reporting Authority	INDIA
Total number of inspections	39
Total number of deficiencies	15
Total number of detentions	3

Name of reporting Authority	IRAN
Total number of inspections	60
Total number of deficiencies	11
Total number of detentions	0

Name of reporting Authority	KENYA
Total number of inspections	137
Total number of deficiencies	1
Total number of detentions	0

Name of reporting Authority	MYANMAR
Total number of inspections	37
Total number of deficiencies	1
Total number of detentions	0

# Indian Ocean Memorandum Of Understanding On The Port State Control

Name of reporting Authority	OMAN
Total number of inspections	13
Total number of deficiencies	7
Total number of detentions	1

Name of reporting Authority	SOUTH AFRICA
Total number of inspections	45
Total number of deficiencies	7
Total number of detentions	0

Name of reporting Authority	TANZANIA
Total number of inspections	11
Total number of deficiencies	0
Total number of detentions	0

Name of reporting Authority	YEMEN
Total number of inspections	13
Total number of deficiencies	2
Total number of detentions	0

# **All Reporting Authorities**

Total number of inspections	1230
Total number of deficiencies	143
Total number of detentions	4

## Indian Ocean Memorandum Of Understanding On The Port State Control



Geographically, Iran is in West Asia and borders the Caspian Sea, Persian Gulf, and Gulf of Oman, with more than 5,800 km of coastlines housing over 60 ports (including 49 local and 11 major ports), and more than 16 islands in the Persian Gulf with normal maritime activities. Such a geographical situation requires full control over marine safety and security and environmental activities.

Iran has been a member of the IMO since 1958, and a signatory to the most of IMO instruments.

The implementation of state sovereignty on the coasts and ports, in order to provide the necessary facilities for expansion of maritime commerce, coastal communications and collection of the prevalent charges and dues are parts of the duties of the Ports and Maritime Organization (PMO), which were set at 25 November 1814. This Organization was initially established on February 1936 in Tehran, under the title of the National Ports Office (Ports Directorate General), and was vested with the responsibility in regard with all the affairs and issues related to the sea ports located on the southern and northern coastlines of the Islamic Republic of Iran. The Organization was subsequently transferred from the organizational structure of the Ministry of Economy & Properties to the Ministry of Roads and Transportation (of the time) in 1974, and with the approval of a relevant by the Parliament of the Islamic Republic of Iran, it was renamed to Ports and Maritime Organization (PMO).

As a public organization (operating under the Ministry of Roads and Urban Development), the Ports and Maritime Organization (PMO) serves as the duly authorized maritime administration of the Islamic Republic of Iran for the sovereignty in maritime transport, and represents this country and the Iranian maritime community in different international events and fora. Establishment, development and equipment of the Iranian commercial sea ports and their management and operation, complete supervision and policy making for the commercial and coastal shipping, and providing safety of navigation for vessels, implementation of the Iranian Maritime Law and fulfillment of the obligations defined in it form the existential grounds for the organization.

#### MISSION AND FUNCTION

PMO organizes the affairs related to Iranian seaports and commercial shipping activities, including:

- Implementation of flag State, port State and coastal State responsibilities;
- Promoting safety and security of maritime activities;
- Enhancing the cooperation between I.R. Iran and international and regional organizations ((IMO, IOMOU, MEMAC, etc.), with the aim of improving maritime safety and environment protection;
- Preparing, adopting and implementing regulations and legislations related to port and maritime
  activities and commercial shipping, in accordance with the relevant national, regional and international
  requirements;
- Regulating the issues related to ship pilotage as per the decisions and approvals of the ports;
- Establishing, complementing, and expanding buildings, installations and repair areas designed for sea port activities and commercial shipping; and
- Organizing and installing navigation lights, signals, and other aids at seas and in rivers in order to guarantee safety of shipping in waterways.

## Indian Ocean Memorandum Of Understanding On The Port State Control



A leading maritime authority of the Islamic Republic of Iran as an irreplaceable player in international level in maritime and logistics aspects in the region and facilitator of maritime economy of the country and marine-oriented development.

#### **OUR MISSION**

Good governance in maritime activities and port operation, leading pioneer organization in national and international levels.

#### **OUR QUALITY**

While expressing the belief and commitment to continuous improvement of the quality management and information security management systems, the elements of PMO general quality policy are as follows:

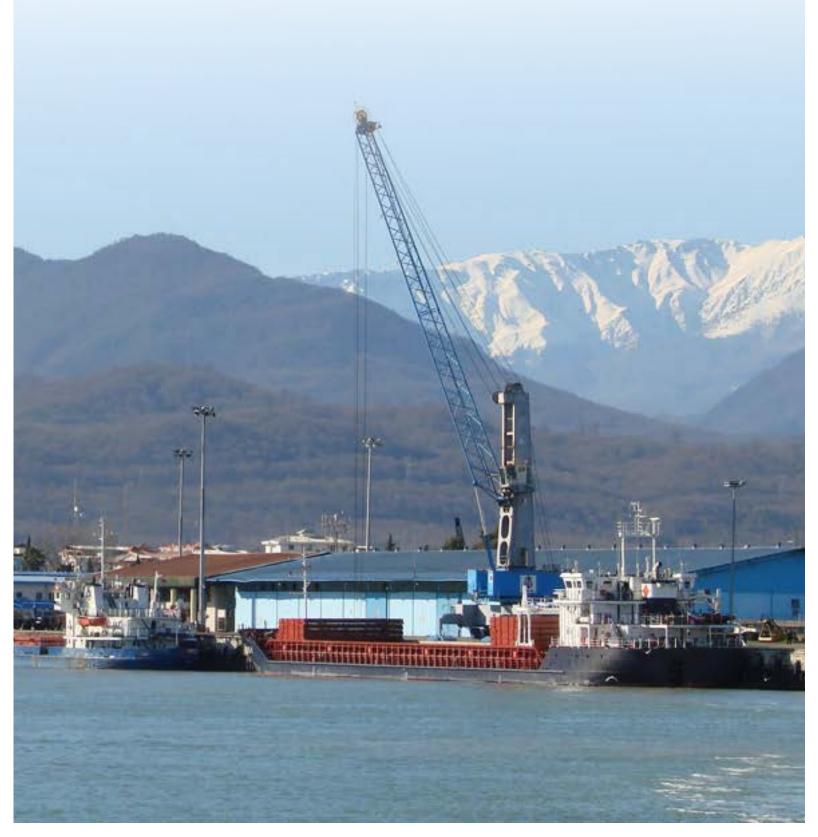
- Promoting the position and role of Ports and Maritime Organization at the international levels;
- Promotion of the level of port and maritime services to be safe, secure, and clean environment protection associated with the flag State, port State and coastal State responsibilities;
- Increasing the capacity and throughput exploitable from commercial and passenger ports;
- Providing legal, administrative, and financial grounds for attracting national and foreign investments and cooperation of private sector;
- Increasing the social responsibility with an emphasis on customer orientation to enhance the level of service quality and accountability;
- Developing the capabilities of human resources through upgrading educational standards and applying the human resources competency model; and
- Facilitating laws and regulations related to port and marine activities.

#### **INSPECTION AND CONTROL ACTIVITIES OF PMO IN 2022**

With the capacity of 98 marine surveyors and inspectors, PMO has been carrying out 289 Port State Control inspections and 6,041 Flag State Control inspections over vessels visiting Iranian ports, in order to ensure safety and compliance of vessels with IMO instruments.

We work closely with the International Maritime Organization (IMO) and IOMOU secretariat and PSC partner nations across the Indian Ocean MOU region for full implementation of organizational mission and eradication of substandard shipping within the region.

# "Green sailing with future ships"







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This report is also available at IOMOU website

Further information may be obtained from: IOMOU Secretariat, Ushakal, House No. 92, Plot No. A-8, Rangavi Estate, Dabolim, Goa 403801. INDIA.