



# Riyadh

## Memorandum of Understanding

### on Port State Control

KUWAIT

BAHRAIN

QATAR

UAE

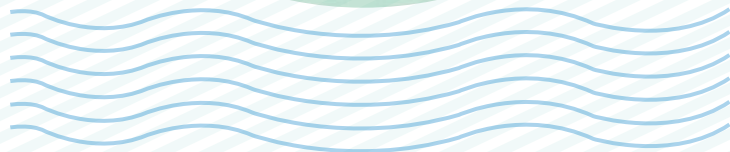
OMAN

SAUDI ARABIA

RED SEA

ARABIAN SEA

Annual Report 2018



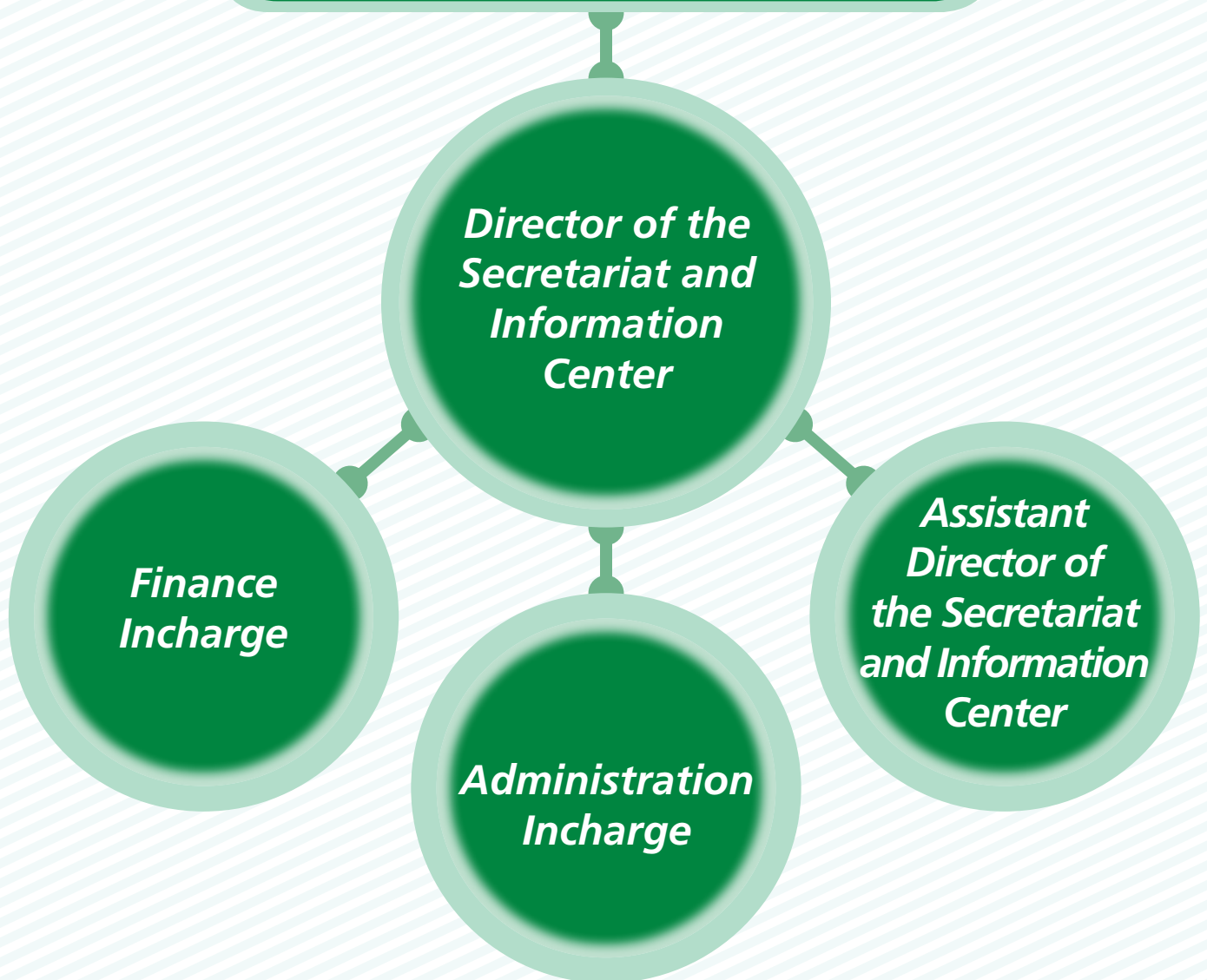
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# ORGANIZATIONAL CHART OF RIYADH MEMORANDUM OF UNDERSTANDING

## The Committee



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## FORWARD

Riyadh Memorandum of Understanding Committee is pleased to present the 2018 report on port State control activities in the Gulf Cooperation Council (GCC) Region.

Since the beginning of Riyadh MoU in 2004, member authorities in the GCC supported the memorandum and made every effort to improve the standard of PSC inspection within the GCC Region. Member authorities to ensure that the GCC Region does not become a safe area for substandard or unseaworthy shipping that increase the risk of serious accidents in the area causing loss of life and maritime environment.

Port State Control is of importance to the Riyadh MoU member authorities due to the importance of the shipping trade and the sensitivity of the Riyadh MoU region to environmental damage. Therefore, Riyadh MoU member authorities are dedicating considerable resources to having an intense port State control program of the highest standard.

This annual report summarizes the port State control development and activities of the Riyadh MoU in 2018, including port State control statistics and analysis which provides the results of inspections carried out by member authorities during the year as well as the Concentrated Inspection Campaign.



## CHAIRMAN'S MESSAGE

It is my great pleasure to present the 2018 annual report of the Riyadh Memorandum of Understanding on port State control. The Riyadh MoU has made a lot of progress by the dedication of its member authorities which is achieving the goals of the MoU.

On the training side, there is no doubt that the Riyadh Memorandum of Understanding has gone a long way in this field by exploiting national cadres and upgrading their level through holding courses, workshops and direct contact with experts in the field of ship inspection, which greatly contributed to refining the expertise of the inspectors and reinforced the positive role they play in the field of their work. During 2018 three training courses were successfully conducted by the secretariat.

- Workshop on Ballast Water Management Convention and Riyadh Ship Information System was conducted in Kuwait, State of Kuwait in coordination with ClassNK.
- A general PSCO session was done by the Director of Riyadh MoU Secretariat & Information Center followed by training on Riyadh Ship Information System conducted by Riyadh MoU Information Center.
- Workshop on Implementation of IMO instrument & Practical Onboard Training was conducted in Salalah, Sultanate of Oman by Total Maritime Services LLC.

In September 2018, the Secretariat of Riyadh MoU had signed the data exchange agreement with IHS Markit and we are finalizing the data transmit with IMO.

Riyadh MoU's 16th annual committee meeting which was held in Kuwait during 4-6 February 2019 with the attendance of all member authorities. The representatives from the Secretariat of the Gulf Cooperation Council (GCC) and Paris MoU had attended as observers.

The annual meeting of the committee comes in order to enhance the performance of the member countries of the memo by reviewing and discussing many working papers prepared by the Secretariat and the member States and working on implementing the recent directives issued by the Maritime Organization and benefiting from successful international experiences in the field of maritime inspection to improve the performance of tasks and work.

During this meeting the committee had noted that Sultanate of Oman had ratified the International Convention on the Control of Harmful Anti-fouling Systems on Ships (AFS 2001) and all member authorities are taking the necessary steps to ratify the IMO instrument such as BWM and MLC2006.

During the fifteenth annual committee meeting it was agreed by the committee to conduct a CIC on Safety of Propulsion & Auxiliary Machinery from 1 September - 30 November 2018.

I would like to express our thanks and appreciation to the Ministers of Transport of Member States for their agreement to increase the financial contribution to enhance the budget of the memorandum through which the Secretariat can carry out its tasks in the best possible manner in line with current developments and challenges in the world and to implement the decisions and recommendations of the International Maritime Organization.

In conclusion, I would like to extend my thanks and appreciation to all the members of the Riyadh Memorandums of Understanding for their blessed efforts and cooperation, which enabled this memorandum to perform the duties entrusted to it. I also thank the Director of Riyadh MoU Secretariat and Information Center and his colleagues for their efforts.



**Dr. Rashid Mohammed Al Kiyumi**



## DIRECTOR'S MESSAGE

This annual report summarizes the inspection which was carried out by the port State control officers of Riyadh MoU authorities and this information is based on Riyadh MoU Information Center which was entered in 2018.

A total of 3214 inspections were performed in 2018. The inspection figure showed an approximate increase of 3.67% as compared to the 2017 figure of 3096 inspections.

In 2018, a total of 2095 deficiencies were reported from 671 inspections. A 20.49% drop in comparison to 2635 inspections reported in 2017. Safety of Navigation had the highest number of deficiencies with 347 followed by Ship Certificates 241 and Propulsion and auxiliary machinery 177.

Similar to the decrease in number of deficiencies; in 2018 Riyadh MoU region also witnessed a 26.32% drop in the number of inspections resulted in a detention from 38 in 2017 to 28 vessels this year.

Member authorities strive to ensure that the Gulf region does not receive any substandard or unseaworthy vessels that could increase the risk of serious accidents including loss of life and marine pollution. To this effect they have made every effort to continuously improve the standard of PSC inspections in the region.

Riyadh MoU is fully aware of the pivotal role PSC plays in eradicating those substandard vessels. Therefore, periodical training courses, workshops and seminars are conducted in order to develop and polish their skills. Trainings have been facilitated by Riyadh MoU with the support of classification societies and other MoU's. Keeping in mind that PSCO's need regular specialized training to keep themselves up-to-date with the latest amendments to international conventions and legislations with regard to PSC.

As part of cooperation and exchange of information; the assistant director participated in Tokyo MoU's 29PSCC meeting in China.

In addition to the above the secretary also participated in IMO's III5 meeting which was held at IMO headquarters. During this visit the secretariat had signed the data exchange agreement with IHS Markit.

In conclusion, I would like thank all member authorities of Riyadh Memorandum of Understanding for their support in increasing the financial contribution of the memorandum and extend my thanks to the port State control officers of the region for their commitment and professionalism in conducting port State control activities.

**Eng. Mohammed bin Shaban Al Zadjali**





## INTRODUCTION

Since, the establishment of the port State control in this Region, the Riyadh Memorandum of Understanding on port State control in the GCC region (Riyadh MoU) was signed in June 2004 in Riyadh, Kingdom of Saudi Arabia by six GCC member States (Kingdom of Bahrain, State of Kuwait, Sultanate of Oman, State of Qatar, The Kingdom of Saudi Arabia, and United Arab Emirates).

The annual report of Riyadh MoU on port State control is published under the auspices of the Port State Control Committee of the Riyadh Memorandum of Understanding on port State control.

This 2018 annual report covers port State control activities and the main objective of Riyadh MoU and other Regional MoU's is to establish an effective port State control regime within their regions, through cooperation of its members and harmonization of their activities, to eliminate substandard shipping as well as to promote maritime safety, protect and safeguard working and living conditions on board ships and the protection of the marine environment within its jurisdiction.





## RIYADH MoU COMMITTEE



THE PARTICIPANTS (MEMBERS & OBSERVERS) DURING RIYADH MoU 16TH COMMITTEE MEETING

16<sup>th</sup> Committee Meeting of the Riyadh MoU on port State control was held in Kuwait, State of Kuwait from 4 -6 February 2019 under the chairmanship of Dr. Rashid Mohammed Al Kiyumi - Director General of Maritime Affairs at the Ministry of Transport and Communications of the Sultanate of Oman.

The meeting was attended by all member authorities: United Arab Emirates, Bahrain, Saudi Arabia, Oman, Qatar and Kuwait. A representative from the Secretariat of the Gulf Cooperation Council and the Deputy Secretary General of Paris MoU had attended as observers.

During the meeting, there were several important topics in discussion such as:

- Status of the Relevant Instruments
- Port State Control Activities within Riyadh MoU
- Riyadh Ship Information System Update
- Target Factor
- Data Exchange
- CIC Proposals
- PSCO Training
- On-job Training with Regional MoUs



## RIYADH MoU TRAININGS TRAINING/WORKSHOPS ORGANIZED BY RIYADH MoU



### RIYADH SHIP INFORMATION SYSTEM TRAINING - MUSCAT, SULTANATE OF OMAN

To enhance the capabilities of the PSCO's within the Riyadh MoU region, the Secretariat organized the following training courses and workshops which were approved by the committee members of Riyadh MoU:

1. Workshop on Ballast Water Management Convention and Riyadh Ship Information System was conducted in Kuwait, State of Kuwait at Marina Hotel Kuwait during 6th - 9th May 2018 in coordination with Class NK. This training was focused on introducing the Ballast Water Management convention to the PSCO's and its guidelines.
2. Training on Riyadh Ship Information System was conducted in Muscat, Sultanate of Oman at the City Season's Hotel Muscat during 2nd – 4th Sep 2018. This training focused on updating the PSCO's on recent developments and best practices. As well as a feedback session to the challenges they are facing along with suggestions for improvement.
3. Workshop on Implementation of IMO instrument & Practical Onboard Training was conducted in Salalah, Sultanate of Oman at Hilton Salalah Hotel & Port of Salalah during 14th – 18th Oct 2018 by Total Maritime Services LLC. This training focused on the recent IMO Implementation related to PSC and practical training onboard a vessel.



## TRAINING/WORKSHOPS ORGANIZED BY OTHER MoU's

The Secretariat received several invitations from the International Maritime Organization (IMO) and other regional organizations:

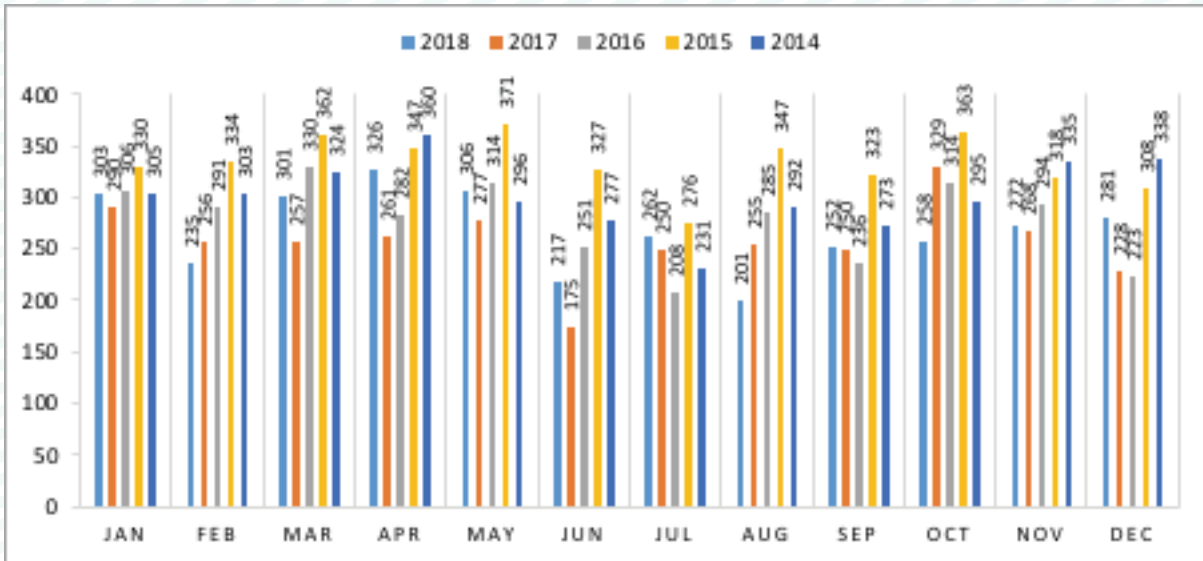
- 1 Specialized training on the Inspection of Bulk Carriers was held in The Hague, The Netherlands from 20th to 23rd March 2018.
- 2 14th Expert Training on Safety and Environment was held in The Hague, The Netherlands from 27th February to 2nd March 2018.
- 3 26th Seminar for PSC Officers was held in Langkawi, Malaysia from 9th to 13th July 2018.
- 4 8th General Training Course for PSCO (GTC8) was held in Yokohama, Japan from 20th August to 14th September 2018.
- 5 Expert Training Course for PSCO's was held in Mombasa, Kenya from 8th to 19th October 2018.
- 6 18th Expert Training on The Human Element was held in The Hague, The Netherlands from 9th to 12th October 2018.



# STATISTICS

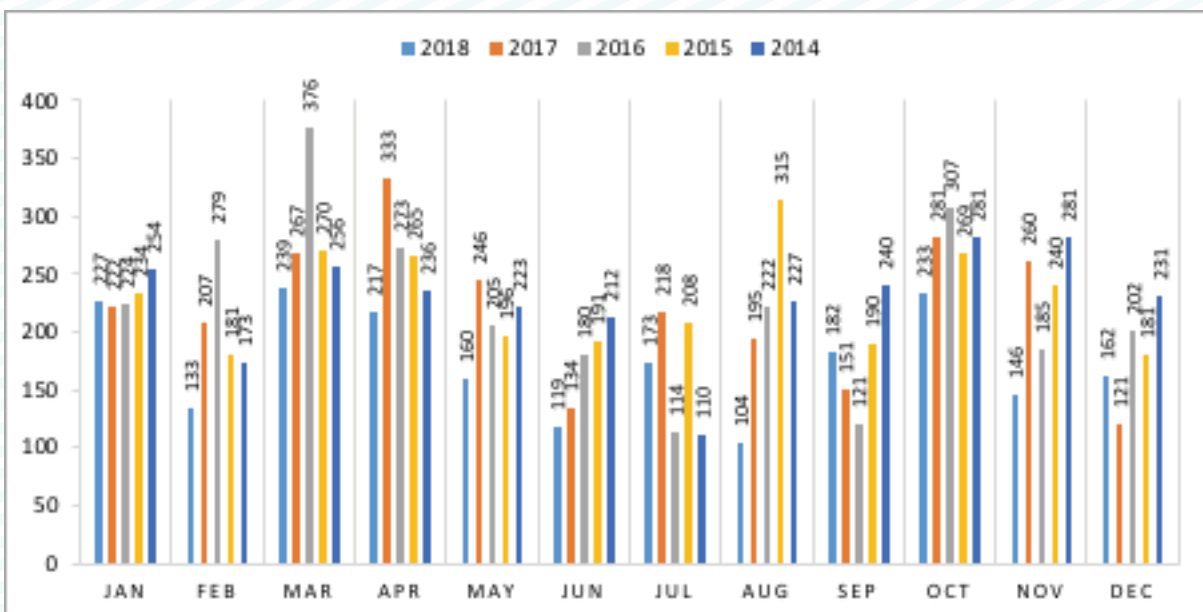
## INSPECTIONS:

A total of 3214 inspections were performed in 2018. The inspection figure showed an approximate increase of 3.67% as compared to the 2017 figure of 3096. Chart 1 has the breakdown per month:



## DEFICIENCIES:

In 2018, a total of 2095 deficiencies were reported from 671 inspections. A 20.49% drop in comparison to 2635 inspections reported in 2017. Safety of Navigation had the highest number of deficiencies with 347 followed by Ship Certificates 241 and Propulsion and Auxiliary Machinery 177:





## Detentions:

Similar to the decrease in number of deficiencies; in 2018 Riyadh MoU region also witnessed a 26.32% drop in the number of inspections resulted in a detention from 38 in 2017 to 28 vessels this year.

Recapitulation of MoU Members Inspections:

PSC State	Inspections	Inspections with deficiencies	Inspections without deficiencies	Deficiencies (%)	Detentions	Detention (%)
Saudi Arabia	1791	193	1598	10.8%	3	0%
United Arab Emirates	774	266	508	34.4%	14	1.81%
Qatar	354	118	236	33.3%	1	0.28%
Oman	254	82	172	32.3%	5	1.97%
Bahrain	25	5	20	20.0%	2	8.00%
Kuwait	16	7	9	43.8%	3	18.75%
	3214	671	2543		28	



## SUMMARY OF DEFICIENCIES

CODE	MAJOR CATEGORIES OF DEFICIENCIES	NUMBER	%
1100	Certificate & Documentation - Ship Certificates	241	11.5%
1200	Certificate & Documentation - Crew Certificates	79	3.8%
1300	Certificate & Documentation - Documents	60	2.9%
2100	Structural Conditions	142	6.8%
3100	Water/Weathertight conditions	124	5.9%
4100	Emergency Systems	51	2.4%
5100	Radio Communications	76	3.6%
6100	Cargo operations including equipment	7	0.3%
7100	Fire safety	127	6.1%
8100	Alarms	20	1.0%
9100	Working and Living Conditions - Living Conditions	47	2.2%
9200	Working and Living Conditions - Working Conditions	120	5.7%
10100	Safety of Navigation	347	16.6%
11100	Lifesaving appliances	122	5.8%
12100	Dangerous goods	0	0.0%
13100	Propulsion and auxiliary machinery	177	8.5%
14100	Pollution prevention - MARPOL Annex I	70	3.3%
14200	Pollution prevention - MARPOL Annex II	0	0.0%
14300	Pollution prevention - MARPOL Annex III	1	0.1%
14400	Pollution prevention - MARPOL Annex IV	21	1.0%
14500	Pollution prevention - MARPOL Annex V	36	1.7%
14600	Pollution prevention - MARPOL Annex VI	1	0.1%
15100	ISM	168	8.0%
16100	ISPS	58	2.8%
	TOTAL	2095	100%



## DETAIL OF INSPECTIONS, DEFICIENCIES, DETENTION / FLAG

Flag	Inspections	Detentions	Inspections with deficiencies	Detention (%)	Inspection (%) with deficiencies
Panama	642	11	171	2%	27%
Marshall Islands	463	1	82	0%	17.71%
Liberia	369	1	59	0%	16%
Singapore	279	1	53	0%	19%
Hong Kong, China	230	1	29	0%	13%
Malta	171	0	21	0%	12.28%
Bahamas	108	0	14	0.00%	12.96%
Saint Vincent and the Grenadines	95	1	42	1%	44%
Greece	60	0	7	0%	12%
Cyprus	51	0	8	0%	15.69%
Antigua and Barbuda	44	0	7	0.00%	15.91%
United Kingdom	43	0	3	0%	7%
Norway	34	0	7	0%	20.59%
Japan	33	0	6	0.00%	18.18%
NIS (Norway)	33	0	4	0%	12%
India	32	0	13	0%	40.63%
Cayman Islands (UK)	31	0	3	0%	9.68%
Italy	31	0	3	0%	9.68%
Isle of Man (UK)	30	0	7	0%	23%
Netherlands	28	0	4	0%	14.29%
China	27	0	4	0%	14.81%
Portugal	25	0	3	0%	12%
Vanuatu	23	0	5	0%	22%
Republic of Korea	18	0	5	0%	28%



Saint Kitts and Nevis	16	1	10	6%	62.50%
Malaysia	15	0	6	0%	40.00%
Bahrain	14	0	4	0.00%	28.57%
Egypt	13	0	0	0%	0.00%
Philippines	13	0	3	0%	23%
Turkey	13	0	2	0%	15%
Germany	12	0	0	0%	0.00%
United States	12	0	3	0%	25%
DIS (Denmark)	11	0	3	0%	27.27%
Iran (Islamic Republic of)	11	4	7	36%	64%
Tuvalu	11	0	3	0%	27%
Saudi Arabia	9	0	2	0%	22%
United Republic of Tanzania	9	1	8	11%	89%
Bermuda (UK)	8	0	1	0.00%	12.50%
Comoros	8	2	6	25%	75.00%
Togo	8	1	5	13%	63%
Viet Nam	8	0	4	0%	50%
Belize	7	0	4	0%	57.14%
Denmark	7	0	1	0%	14.29%
Gibraltar (UK)	7	0	2	0.00%	28.57%
Luxembourg	7	0	1	0%	14%
Thailand	7	0	2	0%	29%
Bangladesh	6	0	5	0.00%	83%
Belgium	6	0	0	0%	0.00%
Cook Islands	6	0	4	0%	66.67%
Dominica	6	0	1	0%	16.67%
Ethiopia	6	0	1	0%	17%
Qatar	6	0	3	0%	50%





France	4	0	0	0%	0.00%
Libya	4	0	0	0.00%	0.00%
Palau	4	0	2	0%	50.00%
United Arab Emirates	4	1	3	25%	75%
Barbados	3	0	1	0.00%	33.33%
Indonesia	3	1	3	33%	100.00%
Kuwait	3	0	1	0.00%	33.33%
Switzerland	3	0	0	0%	0%
British Virgin Islands (UK)	2	0	2	0%	100.00%
Jordan	2	0	0	0%	0.00%
Myanmar	2	0	1	0%	50.00%
Pakistan	2	0	1	0%	50.00%
Sierra Leone	2	0	1	0%	50%
Sweden	2	0	0	0%	0%
Croatia	1	0	0	0%	0.00%
CSR (Spain)	1	0	0	0%	0.00%
Democratic People's Rep. of Korea	1	0	0	0%	0.00%
French Antarctic Territory (France)	1	0	0	0%	0.00%
Guinea	1	0	1	0%	100.00%
Lebanon	1	0	1	0%	100.00%
Mauritius	1	0	1	0%	100.00%
Republic of Moldova	1	0	0	0%	0.00%
Russian Federation	1	0	0	0.00%	0%
Serbia	1	0	1	0%	100%
Sri Lanka	1	1	1	100%	100%
Taiwan, China	1	0	0	0%	0%
	3214	28	671		



## INSPECTION DATA PER SHIP TYPE

Ship type	Number of Inspections	Inspections with deficiencies	Inspections without deficiencies	Inspections with deficiencies (%)	Detentions	Detentions in (%) of inspection
Bulk carrier	1036	222	814	21.43%	7	0.68%
Oil tanker	464	102	362	21.98%	4	0.86%
NLS tanker	371	53	318	14.29%	0	0%
Container	288	31	257	10.76%	0	0%
General cargo/multipurpose	207	42	165	20.29%	3	1.45%
Gas carrier	179	40	139	22.35%	0	0%
Other special activities	171	65	106	38.01%	3	1.75%
Ro-Ro cargo	148	10	138	6.76%	3	2.03%
Offshore supply	100	39	61	39%	2	2%
Chemical tanker	77	11	66	14.29%	0	0%
Tug	75	39	36	52%	5	6.67%
Vehicle carrier	17	0	17	0%	0	0%
Passenger ship	16	1	15	6.25%	0	0%
Special purpose ship	13	1	12	7.69%	0	0%
Heavy load	9	3	6	33%	0	0%
Ro-Ro passenger ship	9	2	7	22.22%	0	0%
Oil/Chemical Tanker	8	2	6	25%	0	0%
Combination carrier	6	2	4	33.33%	0	0%
Dredger	5	1	4	20%	0	0%
Livestock carrier	5	4	1	80%	1	20%
MODU & FPSO	4	0	4	0%	0	0%
High speed cargo	2	1	1	50%	0	0%
Refrigerated cargo	2	0	2	0%	0	0%
Hopper dredger	1	0	1	0%	0	0%
Pleasure yacht not engaged in trade	1	0	1	0%	0	0%
	3214	671	2543		28	



## INSPECTION DETAILS BY CLASSIFICATION

Classification	Inspections	Detentions	Inspections with deficiencies	Detention (%)	Inspection (%) with deficiencies
Nippon Kaiji Kyokai	762	3	157	0.39%	20.60%
DNV GL AS	571	2	88	1.57%	34.77%
American Bureau of Shipping	522	1	106	0.19%	20.31%
Lloyd's Register	479	1	76	0.21%	15.87%
Bureau Veritas	403	3	115	0.74%	28.54%
Korean Register of Shipping	160	0	26	0%	16.25%
China Classification Society	113	1	15	0.88%	13.27%
Registro Italiano Navale	88	2	21	2.27%	23.86%
Indian Register of Shipping	37	1	19	2.70%	51.35%
Polski Rejestr Statkow (Polish Register of Shipping)	12	1	5	8.33%	41.67%
International Register of Shipping	9	3	7	33.33%	77.78%
[Other]	7	4	7	57.14%	100%
Intermaritime Certification Services, ICS Class	6	2	4	33.33%	66.67%
Vietnam Register	5	0	2	0%	40%
Iranian Classification Society	4	1	2	25%	50%
Korea Classification Society	4	0	1	0%	25%
International Naval Surveys Bureau	3	0	1	0%	33.33%
Phoenix Register of Shipping S.A.	3	0	3	0%	100%
China Corporation Register of Shipping	2	0	0	0%	0%



Columbus American Register	2	0	2	0%	100%
Cosmos Marine Bureau Inc.	2	0	2	0%	100%
Croatian Register of Shipping	2	0	0	0%	0%
Maritime Lloyd	2	0	0	0%	0%
Panama Maritime Documentation Services	2	0	2	0%	100%
[Unknown]	2	1	2	50%	100%
American Register of Shipping	1	0	0	0%	0%
Dromon Bureau of Shipping	1	0	0	0%	0%
Guardian Bureau of Shipping	1	0	1	0%	100%
Inter Tek Maritime Bureau	1	0	1	0%	100%
International Ship Classification	1	1	1	100%	100%
Isthmus Bureau of Shipping	1	0	1	0%	100%
Macosnar Corporation	1	1	1	100%	100%
Maritime Bureau of Shipping	1	0	1	0%	100%
Rinave - Registro Internacional Naval, S.A.	1	0	1	0%	100%
Russian Maritime Register of Shipping	1	0	1	0%	100%
Sing Lloyd	1	0	0	0%	0%
Venezuelan Register of Shipping	1	0	0	0%	0%
	3214	28	671		



## CONCENTRATED INSPECTION CAMPAIGN

The Riyadh MoU on port State control carried out a Concentrated Inspection Campaign (CIC) on Safety of Propulsion & Auxiliary Machinery between 1<sup>st</sup> September and 30<sup>th</sup> November 2018.

During the campaign, the focus was on compliance with the SOLAS Chapter II-1 (Construction-Structure, Subdivision and Stability, Machinery and Electrical installations of SOLAS 74) requirements on inspected ships.

A total of 384 inspections were carried out with the CIC questionnaire.

Sl No	Country	Number of inspections	Total Percentage
1	Saudi Arabia	207	53.91%
2	United Arab Emirates	111	28.91%
3	Qatar	49	12.76%
4	Oman	10	2.60%
5	Bahrain	7	1.82%
6	Kuwait	0	0%
	Total	384	100%



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