



Riyadh Memorandum of Understanding on Port State Control

KUWAIT

BAHRAIN

QATAR

UAE

OMAN

SAUDI ARABIA

RED SEA

ARABIAN SEA

Annual Report 2016



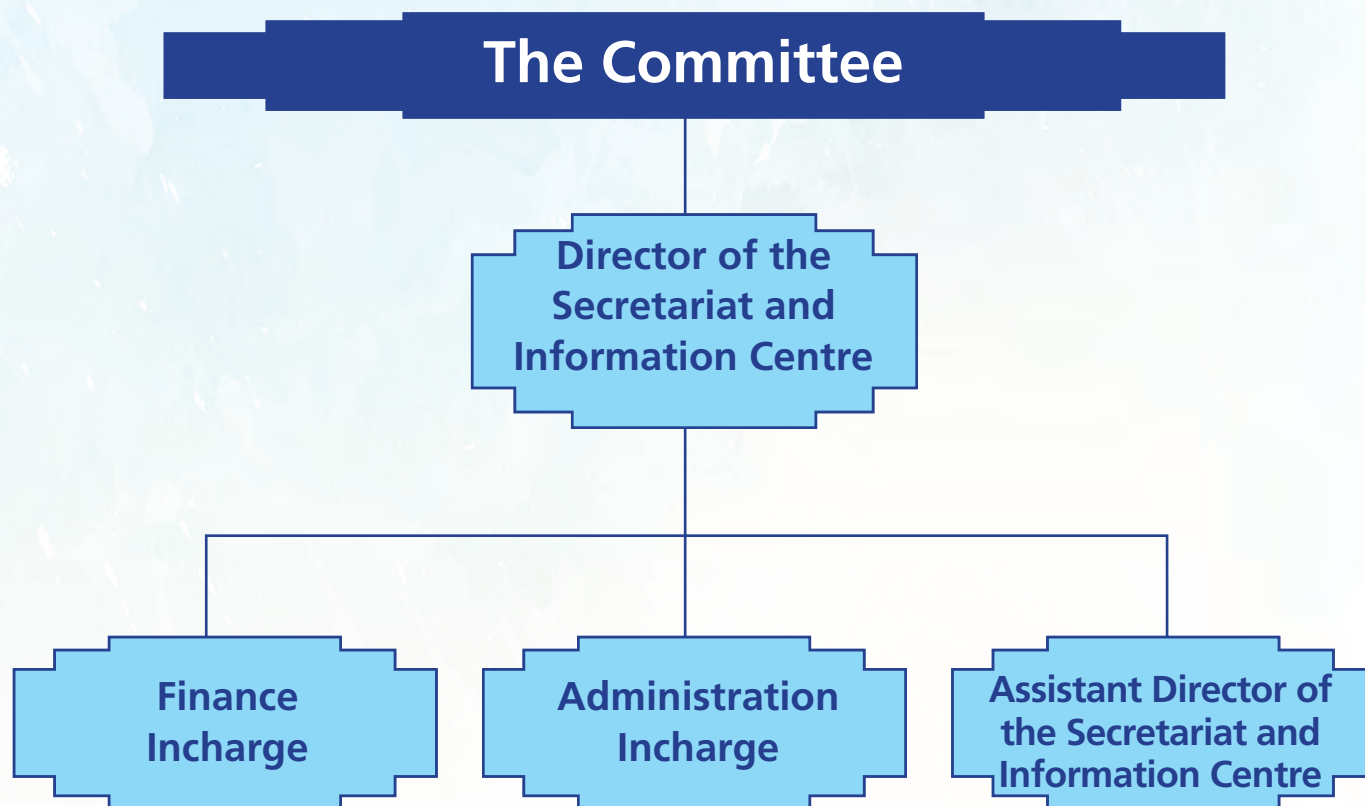


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ORGANIZATIONAL CHART OF RIYADH MEMORANDUM OF UNDERSTANDING



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FORWARD

Riyadh Memorandum of Understanding Committee is pleased to present the 2016 report on port State control activities in the Gulf Cooperation Council 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 particular 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 2016, including port State control statistics and analysis which provides the results of inspections carried out by member authorities during the year as well as CIC. As observed in the past annual Reports, we feel that more attention needs to be carried out to the areas of maintenance of ships and equipment which have been found most frequent reasons for detention. As far as safety of navigation, firefighting and lifesaving appliances, the Riyadh MoU will continue to strengthen its inspections and to improve measures to eradicate substandard ships in this area as a holistic approach.



CHAIRMAN'S MESSAGE

It is with my great pleasure that I present the Annual Report 2016 of the Riyadh Memorandum of Understanding on Port State Control (RMoU). The RMoU has made a lot of progress by the dedication of its member states which is essential in achieving the vision of the MoU and the goals of the member authorities.

RMoU 14th annual committee meeting which was held in Dubai, United Arab Emirates with the attendance of all RMoU member authorities. Indian Ocean MoU, and Gulf Cooperation Council attended as Observers.

Riyadh MoU members are committed to the protection of life and property at sea and to the preservation of the marine environment in the region. Port State Control (PSC) is one of the main elements in ensuring that these objectives are achieved, however the responsibility for the operation of the vessel lies on the Master, ship owners and flag States.

Implementation of the IMO instrument will help improving the shipping standards with respect to the safety and environment protection, however, there are still a number of substandard vessels sailing around; the committee is now looking into the possibility of introducing either a target factor or the new inspection regime (NIR) to eliminate such Vessels from the area and to achieve better harmonization with other MoU's.

This year was one of the most significant and busy years for the Riyadh MoU. The secretariat is working on creating a link to Exchange Information with the International Maritime Organization, Equasis which makes our data available to member states in the IMO.

During 2016 Riyadh MoU successfully conducted the first Expert Mission Training Course on Port State Control in cooperation with Tokyo MoU which was held in the Kingdom of Bahrain, ISM Code workshop was conducted in the Sultanate of Oman and ISPS Code & STCW training course in the Kingdom of Saudi Arabia.

Due to the danger Pilots face and the significance of Safety of Life at sea the Concentrated Inspection Campaign (CIC) was conducted on Pilot Transfer Arrangement from 1st September to 30th November 2016 and it did achieve our expectations.

I would like to thank all member authorities for their contribution and effort. I also pass my sincere gratitude for PSCO's for their commitment and professionalism.

Dr. Rashid Mohammed Al Kiyumi
RMoU Chairman



DIRECTOR'S MESSAGE

Port States have had the right to board the foreign visiting vessel and check that they are meeting the required international safety and pollution prevention standards when they are trading in our region.

Port State Control and the impact it is having on ships, is growing in the region and becoming more organised and professional in their approach to ship investigations and when detentions occur will be recorded and the ship with a history of detentions will begin to find it difficult to trade.

We feel proud to acknowledge that the development of Port State Control activities of the Riyadh MoU has resulted that quality of performance of visiting vessel are much better. We urge the Port States continue to make an increasing investment in resources, computer-based systems and training to continue enhancing the PSCO skills.

Riyadh MoU continue its path of development and harmonization during 2016 with some of its member authorities successfully completed IMO mandatory audit scheme. We continue to urge the Member authority to ratify the IMO instrument such as MLC2006, Ballast Water Management.

In order to eliminate the sub-standard vessels in our region; we still need to continue enhancing the knowledge & experience of our PSCO's by conducting training courses and participating in other MoU and other Organization training courses.

We at Riyadh MoU secretariat look forward in continuing to cooperate and work with Riyadh MoU member states, the governing bodies, observer's & other regional MoU's to keep our region clean and safe from any environmental damages.

Eng. Mohammed bin Shaban Al Zadjali
Director of Riyadh MoU Secretariat & Information Centre



INTRODUCTION

Since, the establishment of the port state control in this Region, the Riyadh Memorandum of Understanding on Port State Control in the gulf region (Riyadh MoU) was signed in June 2004 in Riyadh 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 2016 annual report covers port State control activities and it's as the main objective of this MoU and Other 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
14TH COMMITTEE MEETING**

14th Meeting of the Riyadh MoU on Port State Control Committee was held in Dubai, United Arab Emirates from 23rd – 25th January 2017 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 Gulf Cooperation Council & the Secretary of Indian Ocean MoU had also 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
- Port State Control Manual update
- Revise and Update of RMoU Text
- Data exchange
- CIC Proposals
- PSCO Training



RIYADH MoU TRAININGS TRAINING/WORKSHOPS ORGANIZED BY RIYADH MoU



1ST EXPERT MISSION TRAINING, MANAMA - KINGDOM OF BAHRAIN

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 the Riyadh MoU:

1. Riyadh MoU's 1st Expert Mission Training Program was held in Manama, Kingdom of Bahrain at Art Rotana Amwaj Islands Hotel during 21st Feb – 3rd Mar 2016 in coordination with Tokyo MoU and funded by Nippon Foundation. This program offered an excellent platform to exchange views and experiences with colleagues and experts.
2. Workshop on ISPS & STCW Codes was conducted in Dammam, Kingdom of Saudi Arabia at King Abdulaziz Port during 28th Aug – 1st Sep 2016 in coordination with Lloyd's Register. This training was focused on ISPS & STCW requirement in relation to the Port State Control.
3. Workshop on International Safety Management (ISM) was conducted in Muscat, Sultanate of Oman at City Seasons Hotel during 14th – 16th Nov 2016 in coordination with ClassNK. This training focused on the responsibility of the ship owner, operator and flag in relation to PSC.



TRAINING / WORKSHOPS ORGANIZED BY OTHER MoU's

The Secretariat received several invitations from the International Maritime Organization (IMO) and other regional organizations and candidates from Riyadh MoU region attended the following trainings:

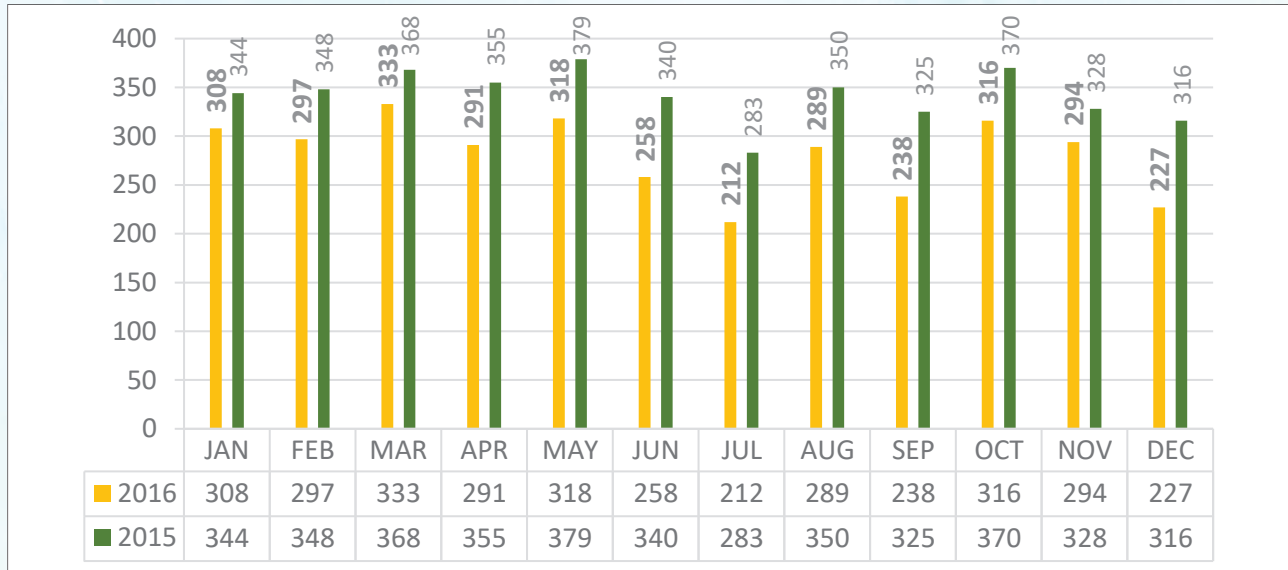
1. The 6th General Training Course (GT6) was held in Yokohama, Japan from 22nd August to 16th September 2016.
2. The Expert Training Course on Human Element for Port State Control Officers was held in The Hague, Netherlands from 4th to 7th October 2016.
3. The 4th Expert Mission Training Programme was held in Bandar Abbas, Iran from 5th to 16th November 2016.



STATISTICS

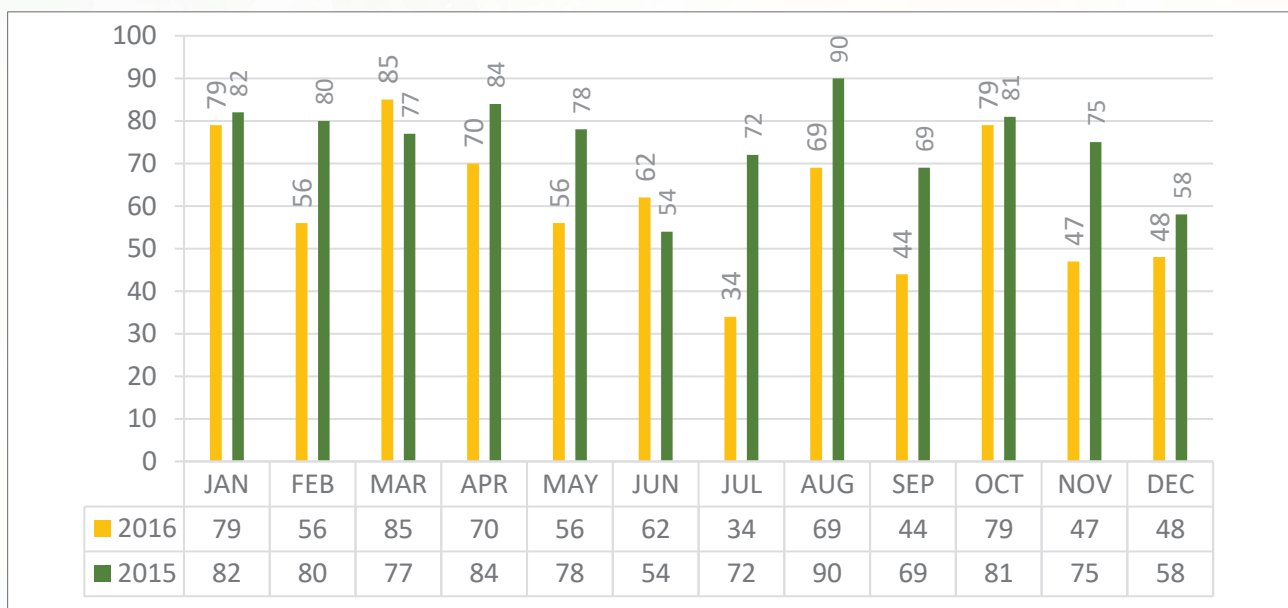
INSPECTIONS:

A total of 3381 inspections were performed in 2016 the inspection figures showed an approximate decrease of 17.66% as compared to the 2015 figures of 4106. Chart 1 has the breakdown per month:



DEFICIENCIES:

The number of ships inspected with deficiencies in 2016 were 742 which is 17.46% of total ships inspected compared to 2015 of 900 inspections with deficiencies which was 21.92% of the total inspections. This indicates an approximate of 4.46% decrease in the number of ships inspected with deficiencies:



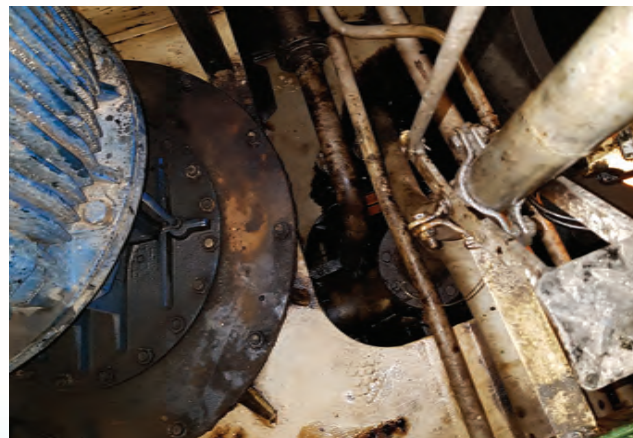
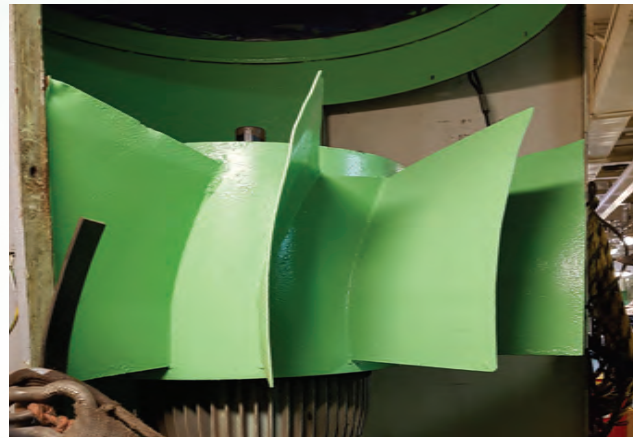


Detentions:

According to the information entered by the PSCO's in RiyadhSIS, the number of detentions has decreased from 30 to 26 detentions in comparison to 2015 (13.3% drop).

Recapitulation of MoU Members Inspections:

PSC State	Inspections	Inspections with deficiencies	Inspections without deficiencies	Deficiencies (%)	Detentions	Detention (%)
Saudi Arabia	1933	246	1687	12.73%	10	0.52%
United Arab Emirates	922	320	602	34.71%	10	1.08%
Qatar	393	130	263	33.08%	4	1.02%
Oman	110	37	73	33.64%	0	0%
Bahrain	23	9	14	39.13%	2	8.70%
Kuwait	0	0	0	0%	0	0%
	3381	742	2639	-	26	-





SUMMARY OF DEFICIENCIES

CODE	MAJOR CATEGORIES OF DEFICIENCIES	NUMBER	%
10100	Safety of Navigation	139	16.93%
1100	Carriage of cargo and dangerous goods	136	16.57%
11100	Lifesaving appliances	83	10.11%
2100	MARPOL related operational deficiencies	81	9.87%
14100	Pollution prevention - MARPOL Annex I	37	4.51%
13100	Propulsion and auxiliary machinery	33	4.02%
15100	ISM	28	3.41%
16100	ISPS	24	2.92%
1300	Mooring arrangements (ILO 147)	12	1.46%
14500	Pollution prevention - MARPOL Annex V	9	1.10%
2000	SOLAS related operational deficiencies	6	0.73%
18300	Labour Conditions - Accommodation, recreational facilities, food and catering	5	0.61%
14400	Pollution prevention - MARPOL Annex IV	4	0.49%
14200	Pollution prevention - MARPOL Annex II	1	0.12%
14300	Pollution prevention - MARPOL Annex III	1	0.12%
1800	Oil, chemical tankers and gas carriers	1	0.12%
1100	Certificate & Documentation - Ship Certificates	0	0%
1200	Certificate & Documentation - Crew Certificates	0	0%
1300	Certificate & Documentation? Documents	0	0%
2100	Structural Conditions	0	0%
3100	Water/Weathertight conditions	0	0%
4100	Emergency Systems	0	0%
5100	Radio Communications	0	0%
6100	Cargo operations including equipment	0	0%
7100	Fire safety	0	0%
8000	Accident prevention (ILO 147)	0	0%
8100	Alarms	0	0%
9100	Working and Living Conditions - Living Conditions	0	0%
9200	Working and Living Conditions - Working Conditions	0	0%
12100	Dangerous goods	0	0%
14600	Pollution prevention - MARPOL Annex VI	0	0%
2600	Bulk carriers- Additional safety measures	0	0%



DETAIL OF INSPECTIONS, DEFICIENCIES, DETENTION / FLAG

Flag	Inspections	Detentions	Inspections with deficiencies	Detention (%)	Inspection (%) with deficiencies
Panama	740	11	177	1.49%	23.92%
Marshall Islands	419	0	77	0%	18.38%
Liberia	366	1	76	0.27%	20.77%
Singapore	330	1	60	0.30%	18.18%
Hong Kong, China	191	0	37	0%	19.37%
Malta	167	0	26	0%	15.57%
Bahamas	108	0	13	0%	12.04%
Saint Vincent and the Grenadines	75	0	29	0%	38.67%
Antigua and Barbuda	72	0	10	0%	13.89%
Cyprus	70	0	14	0%	20%
Saudi Arabia	56	0	11	0%	19.64%
Greece	53	0	6	0%	11.32%
Malaysia	48	0	17	0%	35.42%
China	44	0	6	0%	13.64%
India	42	1	12	2.38%	28.57%
Isle of Man (UK)	36	0	5	0%	13.89%
Italy	33	1	3	3.03%	9.09%
NIS (Norway)	32	0	3	0%	9.38%
Norway	32	0	6	0%	18.75%
Cayman Islands (UK)	30	0	10	0%	33.33%
United Kingdom	27	0	5	0%	18.52%
Bahrain	25	4	16	16%	64%
Republic of Korea	25	0	6	0%	24%
Netherlands	24	0	5	0%	20.83%



Philippines	21	0	5	0%	23.81%
Vanuatu	21	0	6	0%	28.57%
Portugal	18	0	5	0%	27.78%
Germany	16	0	2	0%	12.50%
Saint Kitts and Nevis	16	1	11	6.25%	68.75%
Turkey	16	0	2	0%	12.50%
Luxembourg	13	0	4	0%	30.77%
Gibraltar (UK)	12	0	4	0%	33.33%
DIS (Denmark)	11	0	2	0%	18.18%
Belize	10	0	5	0%	50%
Cook Islands	9	1	5	11.11%	55.56%
Qatar	9	0	4	0%	44.44%
Switzerland	8	0	1	0%	12.50%
Thailand	8	0	5	0%	62.50%
Togo	8	1	7	12.50%	87.50%
Tuvalu	8	0	3	0%	37.50%
United Republic of Tanzania	8	3	6	37.50%	75%
Viet Nam	8	0	5	0%	62.50%
Comoros	7	1	3	14.29%	42.86%
Iran (Islamic Republic of)	7	0	5	0%	71.43%
Kuwait	7	0	2	0%	28.57%
Belgium	6	0	1	0%	16.67%
Japan	6	0	1	0%	16.67%
Mauritius	6	0	1	0%	16.67%
Palau	6	0	2	0%	33.33%
United Arab Emirates	6	0	1	0%	16.67%



United States	6	0	2	0%	33.33%
Denmark	5	0	0	0%	0%
Egypt	5	0	1	0%	20%
Croatia	4	0	0	0%	0%
France	4	0	1	0%	25%
French Antarctic Territory (France)	4	0	1	0%	25%
Pakistan	4	0	1	0%	25%
Barbados	3	0	1	0%	33.33%
Bermuda (UK)	3	0	0	0%	0%
British Virgin Islands (UK)	3	0	2	0%	66.67%
Serbia	3	0	0	0%	0%
Dominica	2	0	0	0%	0%
Ethiopia	2	0	1	0%	50%
Jordan	2	0	1	0%	50%
Libya	2	0	0	0%	0%
MAR (Portugal)	2	0	0	0%	0%
Oman	2	0	0	0%	0%
Taiwan, China	2	0	0	0%	0%
Abu Dhabi (United Arab Emirates)	1	0	1	0%	100%
Bangladesh	1	0	1	0%	100%
Micronesia (Federated States of)	1	0	0	0%	0%
Mongolia	1	0	1	0%	100%
Republic of Moldova	1	0	0	0%	0%
Syrian Arab Republic	1	0	0	0%	0%
Ukraine	1	0	0	0%	0%
	3381	26	742		



INSPECTION DATA PER SHIP TYPE

Ship type	No of Inspections	No of Inspections with deficiencies	No of Inspections with Deficiencies (%)	No of Detentions	Detentions in % of Inspection
Bulk carrier	1091	278	25.48%	5	0.46%
Oil tanker	519	74	14.26%	0	0%
NLS tanker	307	40	13.03%	0	0%
General cargo/multipurpose	271	78	28.78%	10	3.69%
Other special activities	254	106	41.73%	3	1.18%
Container	253	34	13.44%	2	0.79%
Gas carrier	154	23	14.94%	0	0%
OIL/CHEMICAL TANKER	150	18	12%	0	0%
Chemical tanker	110	19	17.27%	0	0%
Ro-Ro cargo	103	8	7.77%	1	0.97%
Offshore supply	77	30	38.96%	2	2.60%
Tug	46	26	56.52%	3	6.52%
Passenger ship	10	1	10%	0	0%
Dredger	9	1	11.11%	0	0%
MODU & FPSO	6	2	33.33%	0	0%
Special purpose ship	6	2	33.33%	0	0%
Vehicle carrier	5	0	0%	0	0%
Heavy load	2	0	0%	0	0%
Ro-Ro passenger ship	2	1	50%	0	0%
High speed cargo	1	1	100%	0	0%
High speed passenger craft	1	0	0%	0	0%
Hopper dredger	1	0	0%	0	0%
Livestock carrier	1	0	0%	0	0%
Pipe laying vessel	1	0	0%	0	0%
Refrigerated cargo	1	0	0%	0	0%
	3381	742		26	



INSPECTION DETAILS BY CLASSIFICATION

Classification	Inspections	Detentions	Inspections with Deficiencies	Detention (%)	Inspection (%) with Deficiencies
Nippon Kaiji Kyokai	830	2	181	0.24%	21.81%
American Bureau of Shipping	518	0	104	0%	20.08%
Bureau Veritas	466	10	156	2.15%	33.48%
Lloyd's Register	465	0	80	0%	17.20%
DNV-GL	379	0	62	0%	16.36%
Korean Register of Shipping	166	0	28	0%	16.87%
Det Norske Veritas	156	0	22	0%	14.10%
Germanischer Lloyd	120	1	27	0.83%	22.50%
China Classification Society	96	0	9	0%	9.38%
Registro Italiano Navale	78	1	19	1.28%	24.36%
Indian Register of Shipping	38	2	16	5.26%	42.11%
Korea Classification Society	8	0	1	0%	12.50%
[Unknown]	8	3	6	37.50%	75%
Polski Rejestr Statkow (Polish Register of Shipping)	7	0	2	0%	28.57%
International Register of Shipping	4	0	3	0%	75%
Iranian Classification Society	4	0	3	0%	75%
Vietnam Register	4	0	3	0%	75%
Croatian Register of Shipping	3	0	0	0%	0%
Phoenix Register of Shipping S.A.	3	1	2	33.33%	66.67%
Russian Maritime Register of Shipping	3	0	0	0%	0%
Isthmus Bureau of Shipping	2	1	2	50%	100%
Maritime Bureau of Shipping	2	0	1	0%	50%
National Shipping Adjuster Inc.	2	1	2	50%	100%
Panama Maritime Documentation Services	2	0	2	0%	100%



Rinave Portuguesa	2	0	0	0%	0%
Venezuelan Register of Shipping	2	0	2	0%	100%
[Other]	2	1	2	50%	100%
China Corporation Register of Shipping	1	0	0	0%	0%
Dromon Bureau of Shipping	1	1	1	100%	100%
Global Marine Bureau Inc.	1	1	1	100%	100%
Guardian Bureau of Shipping	1	0	0	0%	0%
Hellenic Register of Shipping	1	0	1	0%	100%
Inter Tek Maritime Bureau	1	0	1	0%	100%
Intermaritime Certification Services, ICS Class	1	0	1	0%	100%
Joson Classification Society	1	0	0	0%	0%
Macosnar Corporation	1	1	1	100%	100%
National Cargo Bureau Inc.	1	0	0	0%	0%
Novel Classification Society S.A., novelClass	1	0	1	0%	100%
	3381	26	742		



CONCENTRATED INSPECTION CAMPAIGN

The Riyadh MoU on Port State Control (RMOU) carried out a Concentrated Inspection Campaign (CIC) on Pilot Transfer Arrangement between 1st September and 30th November 2016.

During the campaign, the focus was on compliance with the SOLAS Chapter V Regulation 23 requirements on inspected ships.

A total of 522 inspections were carried out with the CIC questionnaire.

SI No	Country	Number of inspections conducted at a particular country	Total Percentage
1	Saudi Arabia	320	61.30%
2	United Arab Emirates	110	21.07%
3	Qatar	71	13.60%
4	Oman	14	2.68%
5	Bahrain	7	1.34%
6	Kuwait	0	0.00%
	TOTAL	522	



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