



# PORt STATE CONTROL IN THE BLACK SEA REGION

## ANNUAL REPORT 2011



BLACK SEA PORT STATE CONTROL SECRETARIAT  
ISTANBUL / TURKEY

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Further information may be obtained from:

Black Sea Port State Control Secretariat  
Meclis-i Mebusan Cad. No: 14 Sal pazar 34427 stanbul Turkey  
Tel : +90 212 249 1728  
Fax : +90 212 292 5277  
e-mail : bsmousecretariat@superonline.com  
web-site : [www.bsmou.org](http://www.bsmou.org)

This report will be available at [www.bsmou.org](http://www.bsmou.org)  
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# FOREWORD

We are pleased to present the tenth issue of the Annual Report on Port State Control in the Black Sea region which is published under the auspices of the Port State Control Committee of the Black Sea MOU.

Port State Control is of particular importance to the BS MOU member Authorities due to the role of shipping in region's trade, the sensitivity of the Black Sea basin and its coastline to environmental damage. Thereby BS MOU member Authorities have dedicated considerable resources to having a rigorous port State control program of the highest standard.

PSC inspections are conducted to ensure that foreign ships visiting the Black Sea ports are seaworthy, do not pose a pollution risk, provide a healthy and safe environment and comply with relevant international regulations and within the scope of the member Authorities' national governing laws and regulations.

Through computerised ship risk profile based targeting system and publication of the monthly ship watch list, the BS MOU raising pressure on the substandard ships to improve their performance or force them to leave the region. In the light of the Paris MOU NIR, further refinement of the ship targeting and inspection system are underway.

This PSC Annual report covers the period between 1<sup>st</sup> January and 31<sup>st</sup> December 2011. During this period the BS MOU member Authorities conducted a total of 4,657 initial inspections, representing 5.5% decrease as compared 4,929 initial inspections in 2010. The regional inspection rate is 69.88%. A total of 249 detentions were warranted to ships found with serious deficiencies. This represents a detention percentage of 5.35% which is 0.45% decrease as compared with 286 detentions in 2010.

During 2011 a total of 19,255 deficiencies were recorded. The average number of deficiencies per inspection was 4.13; resulting in a 0.22 deficiency point improvement.

The BS MOU member Authorities will persist with their efforts to eliminate the substandard element of the shipping industry, while working with those who seek to raise ship standards, to ensure the safety of seafarers and passengers and to protect the marine environment.

Teimuraz IOBIDZE  
Chairman  
BS MOU PSC Committee

Hüseyin YÜCE  
Secretary  
BS MOU Secretariat

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\* Included in the electronic version of the report which can be found on the BS MOU web-site [www.bsmou.org](http://www.bsmou.org)

# 2011 ANNUAL REPORT

## OVERVIEW

The Governments of Black Sea States in the "Strategic Action Plan for the Rehabilitation and Protection of the Black Sea (adopted at the Ministerial Conference held in Istanbul, 30-31 October, 1996) decided to launch a harmonised system of port State control through the adoption of a Memorandum of Understanding on port State control.

The Memorandum of Understanding on Port State Control in the Black Sea Region (BS MOU) was completed and signed in Istanbul, Turkey on 7 April 2000 by representatives of the Maritime Authorities of Bulgaria, Georgia, Romania, the Russian Federation, Turkey and Ukraine.

On December 19, 2000 the Memorandum entered into effect in the Black Sea region for three maritime States accepted the BS MOU. By December 12, 2002 the BS MOU entered into effect for all maritime States in the Black Sea, namely: Bulgaria, Georgia, Romania, the Russian Federation, Turkey and Ukraine.

The Port State Control Committee established under the Memorandum monitors and controls implementation and on-going operation of the Memorandum. The Committee consists of representatives of the maritime Authorities of the six member States and observers representatives from the International Maritime Organization (IMO), the International Labour Organization (ILO). The Committee granted observer status to the USCG, Paris MOU, MED MOU, West and Central Africa MOU and Commission on the Protection of the Black Sea Against Pollution.

To coordinate daily activity of the organization, on the kind proposal by the Maritime Administration of Turkey, the MOU Authorities decided to establish Headquarter and the Secretariat in Istanbul.

The Russian Federation has developed and launched the Black Sea Information System (BSIS), PSC computerized information system for the Black Sea MOU, basing on the technique used for the Asia Pacific Computerized Information System (APCIS), PSC information system for the Tokyo MOU, which was also developed by the Russia Federation. The BSIS provides necessary tools to assist PSC Officers to conduct inspections.

To provide industry with the MOU news, procedures and inspection results the Black Sea MOU launched the internet web-site at [www.bsmou.org](http://www.bsmou.org) containing general information on MOU, regularly updated detention list. Taking into account of successful operation of the BSIS, it was decided to start open publication of PSC inspection results in internet through a direct link to the MOU database providing on-the-fly inspection results.

This annual report outlines recent activities on port State control in the Black Sea region, as well as international perspectives on port State control and includes the statistical port State inspection data conducted by the member Authorities of the BS MOU during the year 2011.

## PORT STATE CONTROL COMMITTEE

The Twelfth Meeting of the Black Sea Port State Control Committee was held in Batumi, Georgia on March 29-31, 2011 under the chairmanship of Captain Iker TUNCER of the Republic of Turkey. Delegations from the Maritime Administrations of the MOU Member States attended the meeting, along with representatives from the United States Coast Guard and the Paris MOU. Representatives from the Riyadh MOU, Republic of Azerbaijan and Republic of Moldova participated as guests.

Member Authorities presented information about their national arrangements for port State control activities including important organizational changes and availability of dedicated PSC structures.

The BS MOU Manual for PSCOs updated with revisions to the guidelines for PSCO on LRIT, ISM Code, STCW, MARPOL Annex VI; together with incorporation of new guidelines for PSCOs on Bunkers Convention 2001 and IMDG Code, taking into account of the Paris MOU respective instructions.

The Committee agreed to;

- adhere the Paris and Tokyo MOU in the implementation of the new coding system;
- make consequent amendment of the Guidelines;
- take effect by 1<sup>st</sup> January 2012 with the amendments to the Manual.

Considering outcome of a study on the compatibility of the targeting systems, the Committee agreed to review existing ship targeting system for further improvement, as appropriate, by amending weighting points and adding new parameters.

The Committee agreed with the RO Performance List and its incorporation into the 2010 annual report.



It was agreed;

- to continue analyses of the inspection data by ship groups;
- to investigate low rate of inspection of VHR and HR tankers, container ship and chemical tanker, combination carriers;
- to investigate possible reasons why PSCOs not select VHR and HR vessels for inspections;
- to continue analyses of the interregional differences in detentions and deficiencies.

The Committee considered the outcome of the study on the implementation of the Paris MOU frequently detained ships in the Black Sea region, and agreed;

- to publish monthly list of ship watch list on the MOU web-site which would include ships with three or more detentions during previous twenty four months together with the monthly detention list, and
- to invite Authorities to consider inspection of the ships on the monthly BS MOU Ship Watch List at each port of call in the BS MOU region.

Considering outcome of a study on the possible common approach on the PSC inspection fee it was agreed and to publish inspection fee policy/charges by the member Authorities with the National Arrangements on PSC on the BS MOU web-site.

In the light of the BS MOU follow-up action plan on the implementation of the Tokyo and Paris Memoranda Ministerial Declaration, the BS MOU has been conducting Concentrated Inspection Campaigns jointly with the Paris MOU and Tokyo MOU. In this respect the Committee agreed:

- to conduct CIC on Structural Safety and International Convention on Load Lines in 2011 jointly with the Paris MOU and Tokyo MOU;
- to carry out CIC on Fire Safety System (FSS) Code in 2012 jointly with the Paris MOU.

Implementation of the 2010 Regional and interregional PSCOs exchange programme have been considered and provisional Paris MOU-BS MOU 2011 PSCOs Exchange Programme has been agreed. Within the provisional exchange Programme the Russian Federation will be sending 2 PSCOs to Bulgaria and Romania; and Turkey will be sending 2 PSCOs to Bulgaria, Greece, Italy, Romania and Spain.

The Committee considered progresses by the Paris MOU and Tokyo MOU on the concluding agreement with IMO on data exchange with GISIS, and agreed to entrust the Secretariat and BSIS Manager, taking outcome of the Paris and Tokyo MOU data exchange arrangement with IMO; communicate with IMO for the development of the IMO-BS MOU data exchange agreement and report outcome to the next Committee meeting.

The Committee reviewed and updated the list of the BS MOU follow-up actions emanating from the Second Joint Ministerial Conference of the Paris and Tokyo Memorandas on Port State Control in Canada 2004, work has been done, completed or in progress.

The Committee unanimously elected Mr. Teimuraz IOBIDZE, Georgia, as Chairman and Mr. Anatoliy SHEMELIN, Ukraine, as Vice-Chairman for the next session.

The thirteenth meeting of the Port State Control Committee is planned to be held in Odessa, Ukraine in 2012.

## BLACK SEA INFORMATION SYSTEM (BSIS)

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The Black Sea Information System has been established in the Russian Federation, for the purpose of exchanging information on port State inspections, in order to make available to Authorities information on inspection of ships in other regional ports to assist them in their selection of foreign flag ships to be inspected and in the exercise of port State control on selected ships; and provide effective information exchange facilities regarding port State control in the region.

As the further step for providing more transparent and timely information on the BS MOU PSC activities, the Committee gave its approvals to on-line publication of the ship target factor, PSC inspection and detention data on the Memorandum web-site.

The Committee agreed on the publication of the monthly detention list together with the monthly ship watch list in order to achieve compatibility with the Paris MOU list of frequently detention list agreed as follows:

- to publish monthly list of ship watch list on the MOU public web-site, which would include ships with three or more detentions during previous twenty four months;
- to request the BSIS Manager to prepare the monthly list of ship watch list together with production of monthly detention list and provide it to the Secretariat for publication;
- to discontinue present practice of annual publication of the BS MOU Ship Watch List accordingly;
- to invite Authorities to consider inspection of the ships on the monthly BS MOU Ship Watch List at each port call in the BS MOU region;
- to request the BSIS Manager to implement appropriate alert in the BSIS on-line interface for ships on the monthly BS MOU Ship Watch List.

## CONCENTRATED INSPECTION CAMPAIGN

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From 1<sup>st</sup> April 2011 to 30<sup>th</sup> June 2011, the BS MOU carried out a Concentrated Inspection Campaign (CIC) on Harmful Substances throughout the region. This campaign involved all member States of the BS MOU and was conducted in conjunction with the Tokyo MOU. Tokyo MOU Guidelines and Questionnaire were utilized. Each inspection asked 11 questions covering documentation and certification, emergency procedures, stowage and securing and carriage of Marine Pollutants in Packaged Form as prescribed in MARPOL Annex III, the IMDG code and Chapter VII of SOLAS of the ships carrying or loading Marine Pollutants.

During the campaign, the 6 member Authorities carried out 1,212 initial PSC inspections. Of the 1,212 PSC inspections, 470 (38.8%) vessels were inspected for the CIC out of which 23 (4.9%) are ships either carrying or loading marine pollutants and of which 27 are container ships. Number of individual ships subjected for CIC inspections were 463. During the campaign 19 CIC-related deficiencies were found on board 23 ships carrying harmful substances in packaged form. In this respect deficiency rate is very high e.g. 82.60%.

From 1<sup>st</sup> September to 30<sup>th</sup> November 2011, a Concentrated Inspection Campaign (CIC) on the Stability Structure and Load Lines was carried out throughout the region. The campaign was conducted in conjunction with the Paris MOU and Tokyo MOU. Paris MOU Guidelines and Questionnaire were utilized. Maritime Administration of Bulgaria acted as campaign co-ordinator.

During the course of the campaign, 1,305 initial PSC inspections have been carried out. Of these PSC inspections, 1199 (91.87%) vessels were inspected for the CIC and 55 (4.58%) vessels being detained, of these detentions 21 (1.75%) were detained due to the CIC topic related deficiencies. A total of 134 deficiencies being recorded as a direct result of this campaign.

### **Concentrated inspection campaign in 2011**

The BS MOU would join in with the Paris and Tokyo MOU to conduct a CIC on Fire Safety System (FSS) Code jointly with the Paris MOU and Tokyo MOU which will be carried out from 1 September to 30 November 2012.

## **TRAINING**

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PSCOs from Turkey participated into the Paris MOU Expert Training Safety and Environment VII in Hague/Netherlands on 28 February to 4 March 2011, Specialized Training on Tankers IV in Hague/Netherlands on 11-15 April 2011, Expert Training on the Human Element in Hague/Netherlands on 5-7 October 2011, and 52<sup>nd</sup> Port State Control Seminar which was held in Haugesund/Norway on 13-15 December 2011.

Junior PSCO (Ukraine) participated into the Tokyo MOU Basic Training course on 30 August-17 September 2011 in Yokohama/Japan.

### **PSCO Exchange Programme**

Within the scope of regional and interregional PSCO Exchange Programmes the Russian Federation sent PSCOs to Bulgaria, Cyprus, Malta, Romania and Turkey. Turkey sent PSCOs to Bulgaria, Romania, Russia, Spain and Italy. Ukraine sent PSCOs to the Russian Federation and Turkey.

## **INTERREGIONAL COOPERATION**

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During the 2011, considerable measures have been taken up by the International Maritime Organisation, International Association of Classification Societies, industry bodies and regional forums, which will, if effectively implemented, further improve maritime safety and preserve the marine environment.

In this respect, the BS MOU was represented by the Russian Federation, at the 21<sup>th</sup> meeting of the Port State Control Committee of the Tokyo MOU which was held in Busan, Korea, from 18-21 April 2011.

The BS MOU was represented by former Chairman Captain Serban BERESCU (Romania) at the 44<sup>th</sup> meeting of the Ports State Control Committee of the Paris MOU which was held in Naples/Italy on 2-6 May 2011.

The Secretary and the BSIS Project Manager participated in the fifth IMO workshop for PSC MOU/Agreement Secretaries and Database Managers from 14 to 16 June 2011 at the IMO headquarters.

The BS MOU was represented by the BSIS Manager Mrs. Natalia KHARCHENKO at the 13<sup>th</sup> meeting of the Port State Control Committee of the MED MOU which was held in Limassol/Cyprus, on 3-5 October 2011.

The BS MOU represented by Mr. Nihat ASAN and Mr. Tamay ÇETİN from Turkey at the 24<sup>th</sup> meetings of the Paris MOU Technical Evaluation Group which was held in St. Julians, Malta on 6-8 December 2011.

The Secretary participated into the Commission on the Protection of the Black Sea Against Pollution and its Advisory Group on the Safety of Aspect of Shipping which were held in Istanbul, Turkey.

The Secretary participated into 19<sup>th</sup> session of the FSI Sub-Committee which was held in IMO Headquarters on 21-25 February 2011, representing the BS MOU.

The BS MOU represented at the XIV. International Seminar "Quality Shipping: XXI Century Standard Maritime Community: Searching for a Balance of Interests" organized by Russian Maritime Register of Shipping which took place in St. Petersburg on 12-13 October 2011.

# PSC INSPECT>ONS 2011

## REG>ONAL INSPECT>ON DATA

During the 2011 calendar year 4,854 individual ship visited inspection ports in the Black Sea region in which 3,392 (69.88%) individual ships inspected and 223 (6.57%) individual ships detained. The number of individual ships inspected in 2011 (3,392) is decreased compared with the number of individual ships inspected in 2010 (3,334).

4,657 inspections carried out onboard 3,392 individual ships registered by 80 flag Administration. The number of inspections in 2011 (4,657) decreased over 2010 (4,929).

The overall detention percentage in the region was 5.80% in 2010; in 2011 it decreased down to 5.35% as a per cent of inspections, rather than the number of individual ships inspected to take into account that many ships are detained more than once during any one year. Regional detention rate (percentage of number of individual ships inspected) is 6.57% which is lower than 7.44% in 2010.

The number of ships detained in 2011 for deficiencies clearly hazardous to safety, health or environmental amounted to 249. It compares with the number of detained 286 in 2010, 278 in 2009. Number of inspections decreased 272 (5.52%), total number of detentions decreased 37 (12.94%) which resulted 0.45% decrease in detention percentage in 2010 (5.80%). Table I displays regional individual ship visit and inspection data (last line) together with the Authority inspection data. Inspection and detention rates by Authority are displayed in Figure I.

## INSPECT>ON DATA BY AUTHORITY

The BS MOU member Authorities contributions into the regional inspection efforts displayed with Table I. Member Authorities inspection rates (percent of number of individual ships inspected) varied between 26.40% and 58.26%. Regional inspection rate is 69.88%. Detention percentage of the member Authorities are varied from 2.31 to 7.55 per cent.

Number of inspections per port in the region has a wide range up to 937 inspections at the port of Novorossisyk which experienced the second highest number of individual ship visits (1,497). Regional average number of inspections per port is 97. Breakdown of the 2011 inspections by inspection ports reveals that inspection rate in the majority of the inspection ports exceeds 30 per cent.

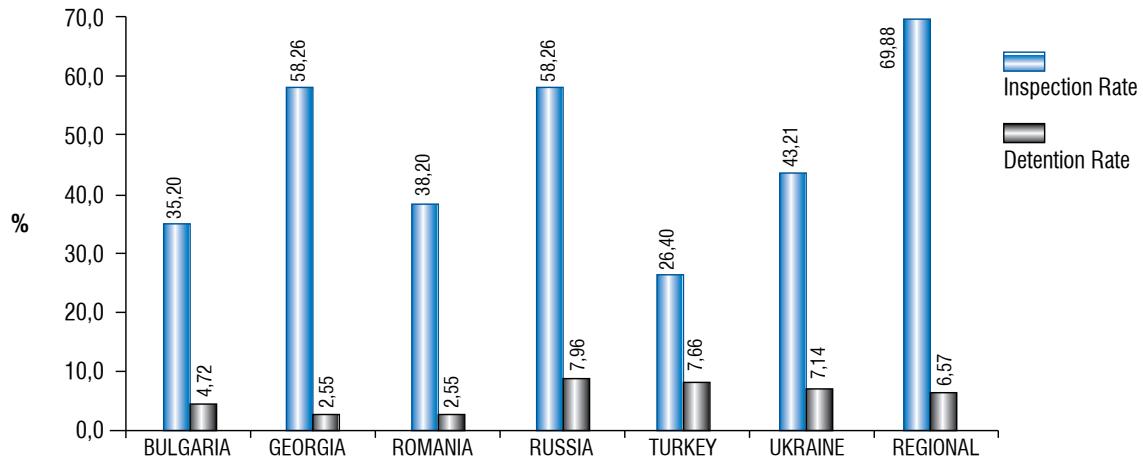
Average per cent of inspections with deficiencies in 2011 (67.77%) is slightly higher than 2010 (64.74%). Per cent of inspections with deficiencies varies from 51.42 per cent up to 79.75 per cent in the region.

**Table I- Inspection Data by Authority and Region**

AUTHORITY	NO. OF INDIVIDUAL SHIP VISITS	NO. OF INDIVIDUAL SHIPS INSPECTED	NUMBER OF INSPECTIONS	NO. OF INSPECTIONS WITH DEFICIENCIES	NO. OF FOLLOW-UP INSPECTIONS	NO. OF DEFICIENCIES	NUMBER OF DETENTIONS	NO. OF INDIVIDUAL SHIPS DETAINED	INSPECTION RATE <sup>(2)</sup>	DETENTION RATE <sup>(3)</sup>	DETENTION PERCENTAGE <sup>(4)</sup>	% OF INSPECTIONS WITH DEFICIENCIES	AVERAGE NO. OF DEFICIENCIES PER INSPECTION	% OF MOU TOTAL	DETENTIONS WITH RO RELATED DEFICIENCIES
BULGARIA	1446	509	552	415	25	2348	24	24	35,20	4,72	4,35	75,18	4,25	11,85	8
GEORGIA	1011	589	649	409	247	1515	15	15	58,26	2,55	2,31	63,02	2,33	13,94	6
ROMANIA	1848	706	776	399	69	1819	18	18	38,20	2,55	2,32	51,42	2,34	16,66	3
RUSSIA <sup>(1)</sup>	1811	1055	1205	961	349	8693	91	84	58,26	7,96	7,55	79,75	7,21	25,88	9
TURKEY <sup>(1)</sup>	1038	274	297	182	108	1027	21	21	26,40	7,66	7,07	61,28	3,46	6,38	1
UKRAINE	2495	1078	1178	790	675	3853	80	77	43,21	7,14	6,79	67,06	3,27	25,30	0
<b>REGIONAL</b>	<b>4854</b>	<b>3392</b>	<b>4657</b>	<b>3156</b>	<b>1473</b>	<b>19255</b>	<b>249</b>	<b>223</b>	<b>69,88</b>	<b>6,57</b>	<b>5,35</b>	<b>67,77</b>	<b>4,13</b>		<b>27</b>

<sup>(1)</sup> Data only Black Sea Ports, <sup>(2)</sup> Individual ships inspected in % of individual ships visited

<sup>(3)</sup> Number of individual ships detained in % of individual ships visited, <sup>(4)</sup> Detentions in % of inspections

**Figure 1- Inspection and Detention Rates by Authority**

## INSPECT>ON DATA BY FLAG

Inspections in 2011 were carried out on ships registered under 80 flags. The majority of inspections were Malta (11.79%), Turkey (10.99%) and Panama (10.13%) flagged vessels, with large number from Liberia (7.10%), Russia (6.13%), and Moldova (4.27%) which represents 50.62 per cent of total inspections, amounted to 2,357 inspections.

In 2011, ships registered under 38 foreign flags were observed to have deficiencies sufficiently serious to impair the seaworthiness and warrant detention. High detention percentage observed Bolivia (36.36%), Tanzania (26.09%) and Togo (21.95%) flagged vessels. Table 2 illustrates inspections data by flags exceeding average detention percentages (with inspections more than 10).

**Table 2- 2010 detentions by Flag, exceeding average detention percentage (number of inspections>10)**

FLAG	NUMBER OF INDIVIDUAL SHIP VISITS	NUMBER OF INDIVIDUAL SHIPS INSPECTED	NUMBER OF INSPECTIONS	NO. OF INSPECTIONS WITH DEFICIENCIES	NUMBER OF DEFICIENCIES	NUMBER OF DETENTIONS	DETENTION PERCENTAGE	% OF INSPECTIONS WITH DEFICIENCIES	EXCESS OF AVERAGE
Bolivia	6	6	11	9	102	4	36,36	81,82	31,01
Cambodia	141	108	179	165	1214	21	11,73	92,18	6,38
Comoros	84	69	134	121	801	16	11,94	90,30	6,59
Cook Islands	11	12	19	15	109	2	10,53	78,95	5,18
Dominica	18	15	22	19	194	2	9,09	86,36	3,74
Georgia	95	72	111	94	711	14	12,61	84,68	7,26
Moldova, Republic of	111	106	199	168	1393	27	13,57	84,42	8,22
Saint Kitts and Nevis	61	49	71	68	387	6	8,45	95,77	3,10
Sierra Leone	67	61	101	92	754	21	20,79	91,09	15,44
Syrian Arab Republic	17	12	22	18	162	2	9,09	81,82	3,74
Tanzania, United Republic of	51	41	69	68	569	18	26,09	98,55	20,74
Togo	32	25	41	41	419	9	21,95	100,00	16,60
Turkey	440	334	512	351	2134	29	5,66	68,55	0,31
Ukraine	83	56	77	64	400	5	6,49	83,12	1,14

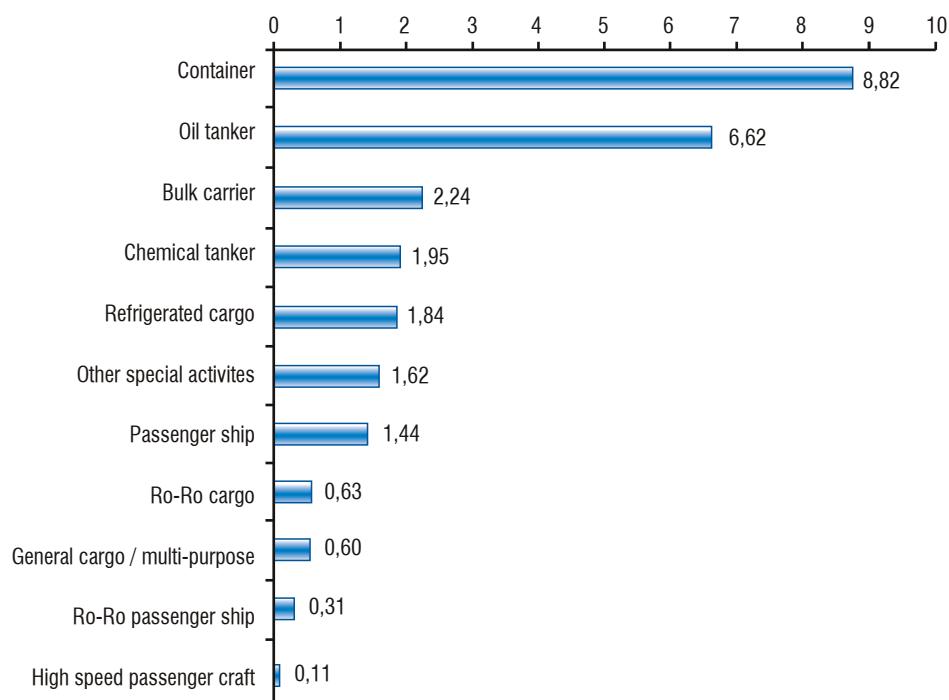
## INSPECTION DATA BY RECOGNIZED ORGANIZATION

The majority of ships inspected are in class with the Russian Maritime Register of Shipping (17.22%), Bureau Veritas (15.11%) and Lloyd's Register of Shipping (12.04%). Higher per cent of detentions were with Shipping Register of Ukraine (28.51%), Bulgarski Graben Register (14.69%) and Global Marine Bureau (14.63%) (with inspections more than 30). Higher per cent of inspections with deficiencies were Shipping Register of Ukraine (92.89%), Global Marine Bureau (91.54%) and International Register of Shipping (91.50%) (with inspections more than 30).

## INSPECTION DATA BY SHIP TYPE

When considering the breakdown of ships inspected by ship type, largest group of the ship inspected during 2011 were general cargo/multi purpose ships with 2106 (45.29%) inspections; bulk carrier 1172 (25.17%) and oil tanker 495 (10.64%) were also inspected. Majority of detained ships were type of general cargo/multi purpose ships with 187 detentions and bulk carriers with 28 detentions, which were accounted for 88.48% of the total detentions. Higher per cent of detentions were with Ro-Ro passenger ships (17.39%), general cargo/multi-purpose ships (8.88%), Ro-Ro cargo ship (8.42%) and passenger ships (3.70%), number of inspections more than 10). Figure 2 shows how the ship types inspected performed with regards to detention.

**Figure 2- Ratio of share of inspections to the share of detentions for ship types with detentions**



## INSPECTION DATA BY DEFICIENCY

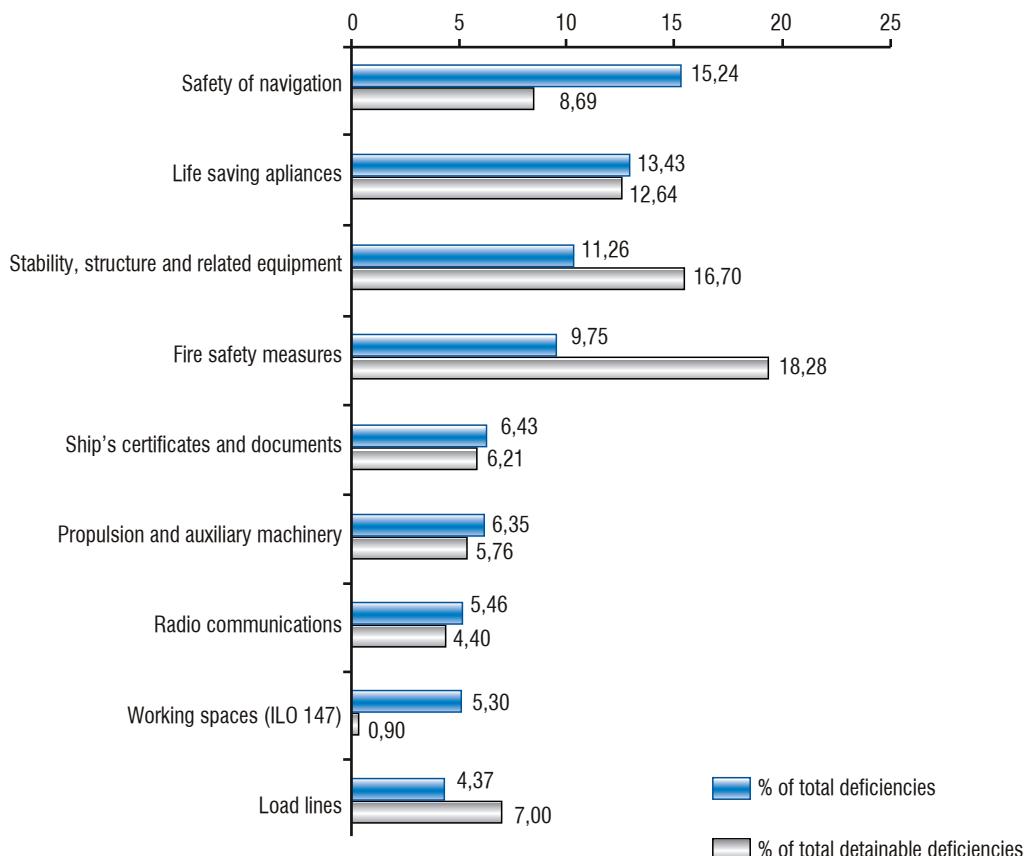
A total of 19,255 deficiencies were recorded during the port State control inspections in 2011. Majority of the deficiencies found upon inspection in 2011 were related to safety of navigation (15.24%), lifesaving appliances (13.43%), stability, structure and related equipment (11.26%), and fire safety measures (9.75%). These four categories make up 49.68% of the total deficiencies found.

Percentage of the MARPOL related (0.42%) and SOLAS related (1.51%) operational deficiencies were low compared with the marine pollution MARPOL Annex I (3.57%) deficiencies. Number of ISM related deficiencies were 331 which accounted for (1.72%) of the deficiencies.

A total 886 detainable deficiencies and 102 RO related detainable deficiencies were recorded during the port State control inspections. 4.60 per cent of deficiencies in 2011 were detainable deficiencies. 11.51 per cent of detainable deficiencies in 2011 were RO related. Majority of the detainable deficiencies found upon inspections in 2011 were related to fire safety measures (18.28%), stability, structure and related equipment (16.70%), lifesaving appliances (12.64%), and safety of navigation (8.69%). These four categories make up 56.32% of the total detainable deficiencies found.

Majority of the RO related detainable deficiencies found upon inspection in 2011 were related to stability, structure and related equipment (38.24%), fire safety measures (15.69%), ship's certificates and documents (9.80%) and load lines (9.80%). These four categories make up 73.63% of the total detainable deficiencies found. Average number of detainable deficiencies and RO related detainable deficiencies were 3.56 and 0.41 per detention.

**Figure 3- Major deficiencies and detainable deficiencies as a percent of total deficiencies**



## PORT STATE INSPECTION DATA FOR 2011

**Table 3- Inspection data by ports**

STATE	INSPECTION PORT	NUMBER OF INDIVIDUAL SHIP VISITS	NUMBER OF INDIVIDUAL SHIPS INSPECTED	NUMBER OF INSPECTIONS	NUMBER OF INSPECTIONS WITH DEFICIENCIES	NUMBER OF FOLLOW-UP INSPECTIONS	NUMBER OF DEFICIENCIES	NUMBER OF DETENTIONS	NUMBER OF INDIVIDUAL SHIPS DETAINED	NUMBER OF DETAINABLE DEFICIENCIES
BULGARIA	VARNA	790	305	315	236	19	1376	19	19	114
	BOURGAS	681	217	232	175	6	950	5	5	20
	BALTCHIK	22	3	3	3	0	10	0	0	0
	NESSEBAR	2	2	2	1	0	12	0	0	0
GEORGIA	BATUMI	321	178	187	105	57	427	5	5	11
	POTI	564	383	425	293	189	1072	10	10	22
	KULEVI	126	36	37	11	1	16	0	0	0
ROMANIA	CONSTANTA	1638	536	580	282	43	1271	14	14	44
	MANGALIA	36	11	11	6	1	24	1	1	4
	MIDIA	179	62	68	39	6	206	1	1	1
	TULCEA	38	14	14	12	5	111	2	2	10
	SULINA	3	0	0	0	0	0	0	0	0
	GALATI	242	86	90	50	14	171	0	0	0
	BRAILA	140	13	13	10	0	36	0	0	0
RUSSIA	GELENZHIK	14	13	26	18	18	118	0	0	0
	NOVOROSSIISK	1497	837	933	770	251	7668	77	73	222
	SOCHI	119	25	35	32	18	231	10	7	35
	TAMAN	62	42	42	37	28	152	4	4	6
	TUAPSE	435	164	169	104	34	524	0	0	0
TURKEY	BARTIN	139	24	25	19	3	126	2	2	13
	FATSA	49	7	7	4	8	13	0	0	0
	KRDZ. EREĞLİ	303	68	68	25	6	128	9	9	29
	ZONGULDAK	151	6	6	3	1	17	1	1	4
	SAMSUN	496	66	67	48	21	240	3	3	10
	ORDU	40	10	10	6	14	23	0	0	0
	TRABZON	214	78	84	59	45	372	5	5	25
	ÜNYE	81	6	6	3	2	10	0	0	0
	RİZE	40	3	3	0	0	0	0	0	0
	HOPA	82	6	7	6	2	56	1	1	4
	GIRESUN	26	11	12	7	4	29	0	0	0
	TİREBOLU	3	1	2	2	2	13	0	0	0
UKRAINE	SKADOVSK	8	2	2	2	0	6	0	0	0
	YEVPATORIA	7	2	2	2	1	11	0	0	0
	BILGOROD-DNISTROVSKYY	55	3	3	3	4	35	3	3	12
	BERDIANSK	153	0	0	0	0	0	0	0	0
	ILICHIVSK	442	117	117	68	53	274	6	6	13
	IZMAIL	24	6	6	4	1	18	0	0	0
	KERCH	92	17	17	14	20	85	2	2	11
	KHERSON	272	113	119	72	71	354	6	5	30
	MARIUPOL	548	4	4	4	6	29	4	4	10
	NIKOLAYEV	659	245	252	199	235	1169	41	40	148
	ODESSA	571	289	297	206	136	1051	11	11	60
	OKTYABRSK	212	0	0	0	0	0	0	0	0
	RENI	118	11	11	7	4	30	0	0	0
	SEVASTOPOL	97	86	101	46	42	159	2	2	2
	THEODOSIA	88	53	59	45	45	281	4	4	21
	YALTA	10	2	2	2	0	3	0	0	0
	YUZHNY	497	177	186	116	57	348	1	1	5

**Table 4- Inspection data by Flag**

FLAG	NUMBER OF INDIVIDUAL SHIP VISITS	NUMBER OF INDIVIDUAL SHIPS INSPECTED	NUMBER OF INSPECTIONS	NO. OF INSPECTIONS WITH DEFICIENCIES	NUMBER OF DEFICIENCIES	NUMBER OF DETENTIONS	DETENTION PERCENTAGE	% OF INSPECTIONS WITH DEFICIENCIES
Albania	5	5	6	6	45	1	16,67	100,00
Algeria	2	2	2	2	10	0	0,00	100,00
Antigua and Barbuda	222	119	141	81	411	4	2,84	57,45
Aruba (NL)	2	1	1	0	0	0	0,00	0,00
Azerbaijan	2	2	2	2	4	0	0,00	100,00
Bahamas	128	80	94	48	275	1	1,06	51,06
Bangladesh	1	1	1	1	12	0	0,00	100,00
Barbados	12	9	10	8	34	1	10,00	80,00
Belgium	12	6	6	3	21	1	16,67	50,00
Belize	79	57	75	62	390	3	4,00	82,67
Bermuda (UK)	4	3	3	1	3	0	0,00	33,33
Bolivia	6	6	11	9	102	4	36,36	81,82
Bulgaria	21	15	21	12	73	1	4,76	57,14
Cambodia	141	108	179	165	1214	21	11,73	92,18
Cayman Islands (UK)	13	8	11	6	14	0	0,00	54,55
China	24	13	13	6	32	0	0,00	46,15
Comoros	84	69	134	121	801	16	11,94	90,30
Cook Islands	11	12	19	15	109	2	10,53	78,95
Croatia	14	6	6	4	10	0	0,00	66,67
Curacao	14	7	8	7	28	0	0,00	87,50
Cyprus	82	53	61	40	212	0	0,00	65,57
Denmark	40	18	19	12	47	0	0,00	63,16
Dominica	18	15	22	19	194	2	9,09	86,36
Egypt	6	5	9	8	110	2	22,22	88,89
Finland	2	1	1	0	0	0	0,00	0,00
France	9	6	6	4	14	0	0,00	66,67
Georgia	95	72	111	94	711	14	12,61	84,68
Germany	24	7	7	1	3	0	0,00	14,29
Gibraltar (UK)	48	25	30	16	66	0	0,00	53,33
Greece	130	98	128	45	180	1	0,78	35,16
Honduras	0	1	1	0	0	0	0,00	0,00
Hong Kong, China	121	91	101	48	188	1	0,99	47,52
India	8	8	8	7	23	0	0,00	87,50
Indonesia	2	1	1	1	11	0	0,00	100,00
Ireland	2	1	1	0	0	0	0,00	0,00
Isle of Man (UK)	34	20	25	12	57	0	0,00	48,00
Italy	122	62	68	28	85	0	0,00	41,18
Jamaica	3	1	1	0	0	0	0,00	0,00
Japan	1	1	1	0	0	0	0,00	0,00
Kiribati	2	2	2	2	15	1	50,00	100,00

FLAG	NUMBER OF INDIVIDUAL SHIP VISITS	NUMBER OF INDIVIDUAL SHIPS INSPECTED	NUMBER OF INSPECTIONS	NO. OF INSPECTIONS WITH DEFICIENCIES	NUMBER OF DEFICIENCIES	NUMBER OF DETENTIONS	DETENTION PERCENTAGE	% OF INSPECTIONS WITH DEFICIENCIES
Korea, Democratic People's Republic of	4	2	6	6	97	4	66,67	100,00
Korea, Republic of	12	9	9	6	31	0	0,00	66,67
Kuwait	1	1	1	1	8	0	0,00	100,00
Lebanon	7	6	9	7	82	1	11,11	77,78
Liberia	407	283	331	178	897	4	1,21	53,78
Lithuania	8	3	5	4	11	0	0,00	80,00
Luxemburg	8	5	5	2	5	0	0,00	40,00
Malaysia	4	2	2	1	3	0	0,00	50,00
Malta	599	409	549	310	1549	5	0,91	56,47
Marshall Islands	208	153	191	110	493	3	1,57	57,59
Moldova, Republic of	111	106	199	168	1393	27	13,57	84,42
Mongolia	2	3	3	2	8	0	0,00	66,67
Morocco	1	1	1	1	5	0	0,00	100,00
Netherlands	158	49	53	22	82	1	1,89	41,51
Norway	35	15	15	8	16	0	0,00	53,33
Panama	549	376	472	330	2178	23	4,87	69,92
Philippines	22	14	15	12	73	0	0,00	80,00
Poland	4	2	3	2	7	0	0,00	66,67
Portugal	10	6	7	6	16	0	0,00	85,71
Romania	10	4	4	4	28	0	0,00	100,00
Russian Federation	348	221	294	221	950	9	3,06	75,17
Saint Kitts and Nevis	61	49	71	68	387	6	8,45	95,77
Saint Vincent and the Grenadines	115	82	129	100	638	3	2,33	77,52
Sierra Leone	67	61	101	92	754	21	20,79	91,09
Singapore	75	45	49	21	102	1	2,04	42,86
Slovakia	10	3	5	5	47	1	20,00	100,00
Spain	8	2	3	1	2	0	0,00	33,33
Switzerland	6	2	2	0	0	0	0,00	0,00
Syrian Arab Republic	17	12	22	18	162	2	9,09	81,82
Tanzania, United Republic of	51	41	69	68	569	18	26,09	98,55
Thailand	9	5	5	1	4	0	0,00	20,00
Togo	32	25	41	41	419	9	21,95	100,00
Tunisia	3	2	2	2	26	0	0,00	100,00
Turkey	440	334	512	351	2134	29	5,66	68,55
Tuvalu	5	4	6	5	66	1	16,67	83,33
Ukraine	83	56	77	64	400	5	6,49	83,12
United Arab Emirates	4	3	3	1	4	0	0,00	33,33
United Kingdom	51	28	32	15	66	0	0,00	46,88
Vanuatu	5	3	5	4	32	0	0,00	80,00
Vietnam	5	3	3	2	7	0	0,00	66,67
Other	21	0						
<b>TOTAL</b>	<b>4.854</b>	<b>3.392</b>	<b>4.657</b>	<b>3.156</b>	<b>19.255</b>	<b>249</b>	<b>5,35</b>	<b>67,8</b>

**Table 5- Inspection data by Recognized Organizations (Number of inspections>10)**

RECOGNIZED ORGANIZATION	NUMBER OF INSPECTIONS	NUMBER OF INSPECTIONS WITH DEFICIENCIES	NUMBER OF DEFICIENCIES	NUMBER OF RO RELATED DEFICIENCIES	NUMBER OF DETENTIONS	DETENTIONS WITH RO RELATED DETAINABLE DEFICIENCIES
American Bureau of Shipping	449	222	1064	1	7	1
Bulgarski Koraben Registar	82	73	506	10	12	2
Bureau Securitas	11	4	27	0	0	0
Bureau Veritas	704	399	2005	0	10	0
China Classification Society	68	37	172	0	2	0
Croatian Register of Shipping	11	8	24	0	1	0
Det Norske Veritas	473	213	832	0	4	0
Germanischer Lloyd	530	299	1644	0	10	0
Global Marine Bureau	71	65	463	3	10	1
Hellenic Register of Shipping	14	12	66	0	1	0
INCLAMAR (Inspección y Classification Maritime S.de R. L.)	16	14	164	0	1	0
Indian Register of Shipping	11	10	36	0	0	0
Intermaritime Certification Services, S.A.	14	13	124	0	0	0
International Naval Surveys Bureau	129	114	894	4	12	1
International Register of Shipping	153	140	985	5	17	2
Korea Classification Society (former Joson Classification Society)	31	27	285	0	4	0
Korean Register of Shipping	46	28	126	0	0	0
Lloyd's Register	561	329	1728	0	14	0
Nippon Kaiji Kyoka	505	312	1663	0	13	0
Other	424	348	3000	52	71	14
Overseas Marine Certification Services	16	13	97	0	1	0
Panama Maritime Documentation Services	13	10	59	0	1	0
Panama Shipping Certificate Inc.	16	14	90	0	0	0
Phoenix Register of Shipping	25	24	224	1	8	1
Polski Rejestr Statków	62	50	417	0	4	0
Registro Italiano Navale	158	100	604	0	4	0
Russian Maritime Register of Shipping	802	611	3263	0	27	0
Shipping Register of Ukraine	211	196	1400	26	31	5
Turkish Lloyd	326	255	1660	0	27	0
Universal Shipping Bureau	16	14	152	0	4	0

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

**Table 6- Inspection data by ship type**

<b>TYPE OF SHIP</b>	<b>NUMBER OF INDIVIDUAL SHIP VISITS</b>	<b>NUMBER OF INDIVIDUAL SHIPS INSPECTED</b>	<b>NUMBER OF INSPECTIONS</b>	<b>NO. OF INSPECTIONS WITH DEFICIENCIES</b>	<b>NUMBER OF DEFICIENCIES</b>	<b>NUMBER OF DETENTIONS</b>	<b>DETENTION %</b>	<b>% OF INSPECTIONS WITH DEFICIENCIES</b>
Bulk carrier	1230	974	1172	751	4.221	28	2,39	64,08
Chemical tanker	339	183	219	111	439	6	2,74	50,68
Combination carrier	44	17	21	16	78	0	0,00	76,19
Container	206	122	165	82	489	1	0,61	49,70
Fish factory	1	0	0	0	0	0	0,00	0,00
Gas carrier	67	41	52	29	121	0	0,00	55,77
General cargo/multi-purpose	2067	1415	2106	1630	10.929	187	8,88	77,40
Heavy load	13	3	3	1	6	0	0,00	33,33
High speed passenger craft	2	2	8	7	37	4	50,00	87,50
Livestock carrier	19	14	28	28	176	0	0,00	100,00
NLS tanker	212	9	12	5	10	0	0,00	41,67
Offshore supply	19	9	11	6	13	0	0,00	54,55
Oil tanker	558	374	495	220	937	4	0,81	44,44
Other special activities	57	90	91	74	412	3	3,30	81,32
Passenger ship	42	24	27	14	75	1	3,70	51,85
Refrigerated cargo	95	92	103	71	326	3	2,91	68,93
Ro-Ro cargo	69	53	95	72	670	8	8,42	75,79
Ro-Ro passenger ship	17	15	23	20	210	4	17,39	86,96
Special purpose ship	12	6	7	3	18	0	0,00	42,86
Tugboat	31	14	14	11	46	0	0,00	78,57
Vehicle carrier	11	4	4	4	31	0	0,00	100,00
Woodchip carrier	1	1	1	1	11	0	0,00	100,00
<b>TOTAL</b>	<b>4854</b>	<b>3392</b>	<b>4657</b>	<b>3156</b>	<b>19255</b>	<b>249</b>	<b>5,35</b>	<b>67,77</b>

**Table 7- Inspection data by type of deficiencies**

NATURE OF DEFICIENCY	NUMBER OF DEFICIENCIES	NO. OF DETAINABLE DEFICIENCIES	NO. OF RO RELATED DETAINABLE DEFICIENCIES	% OF TOTAL	% OF TOTAL DETAINABLE DEFICIENCIES	% OF TOTAL RO RELATED DETAINABLE DEFICIENCIES
SHIP'S CERTIFICATES AND DOCUMENTS	1238	55	10	6,43	6,21	9,80
CERTIFICATION AND WATCHKEEPING FOR SEAFARERS	402	33	0	2,09	3,72	0,00
CREW AND ACCOMMODATION (ILO 147)	314	5	0	1,63	0,56	0,00
FOOD AND CATERING (ILO 147)	98	0	0	0,51	0,00	0,00
WORKING SPACES (ILO 147)	1021	8	1	5,30	0,90	0,98
LIFESAVING APPLIANCES	2585	112	7	13,43	12,64	6,86
FIRE SAFETY MEASURES	1878	162	16	9,75	18,28	15,69
ACCIDENT PREVENTION (ILO 147)	417	0	0	2,17	0,00	0,00
STABILITY, STRUCTURE AND RELATED EQUIPMENT	2168	148	39	11,26	16,70	38,24
ALARM SIGNALS	190	24	0	0,99	2,71	0,00
CARRIAGE OF CARGO AND DANGEROUS GOODS	139	3	0	0,72	0,34	0,00
LOAD LINES	841	62	10	4,37	7,00	9,80
MOORING ARRANGEMENTS (ILO 147)	545	20	1	2,83	2,26	0,98
PROPULSION AND AUXILIARY MACHINERY	1223	51	2	6,35	5,76	1,96
SAFETY OF NAVIGATION	2935	77	7	15,24	8,69	6,86
RADIOCOMMUNICATIONS	1052	39	4	5,46	4,40	3,92
MARPOL - ANNEX I	687	16	1	3,57	1,81	0,98
OIL, CHEMICAL TANKERS AND GAS CARRIERS	48	0	0	0,25	0,00	0,00
MARPOL - ANNEX II	1	0	0	0,01	0,00	0,00
SOLAS RELATED OPERATIONAL DEFICIENCIES	291	5	0	1,51	0,56	0,00
MARPOL RELATED OPERATIONAL DEFICIENCIES	80	0	0	0,42	0,00	0,00
MARPOL - ANNEX III	11	0	0	0,06	0,00	0,00
MARPOL - ANNEX V	87	1	0	0,45	0,11	0,00
ISM RELATED DEFICIENCIES	331	55	2	1,72	6,21	1,96
BULK CARRIERS - ADDITIONAL SAFETY MEASURES	79	4	1	0,41	0,45	0,98
ADDITIONAL MEASURES TO ENHANCE MARITIME SECURITY	322	4	1	1,67	0,45	0,98
ADDITIONAL MEASURES TO ENHANCE MARITIME SAFETY	124	0	0	0,64	0,00	0,00
MARPOL ANNEX IV	71	2	0	0,37	0,23	0,00
MARPOL ANNEX VI	67	0	0	0,35	0,00	0,00
ALL OTHER DEFICIENCIES	10	0	0	0,05	0,00	0,00
<b>TOTAL</b>	<b>19255</b>	<b>886</b>	<b>102</b>			

## ANNEXES

### ANNEX-1 L>ST OF SH>P DETA>NED >N 2011

SHIP NAME	IMO NUMBER	FLAG	RECOGNIZED ORGANIZATION	COMPANY	IMO COMPANY NUMBER	NO. OF DETAINABLE DEFICIENCIES	NO. OF RO RELATED DETAINABLE DEFICIENCIES
A.BEDEVI	8322210	Georgia	Turkish Lloyd	Kutup Shipping & Trading Ltd	5147369	5	0
ABDOUL RAHMAN B	8028682	Cambodia	Global Marine Bureau; International Naval Surveys Bureau	Rasha Shipping	5196742	2	0
ABDULLATIF	6706929	Sierra Leone	Other	ISM Group Ltd	5054397	1	0
ACT	8817198	St. Vincent and the Grenadines	International Naval Surveys Bureau	Bay International SA	5531287	5	0
ADVES	8858037	Panama		Es Denizcilik ve Tic Ltd Sti	5324207	3	0
AFAMIA SUN	7412575	St. Kitts and Nevis	International Register of Shipping	Arados Shipping Co SRL	5071541	8	0
AGIA MARKELLA (EX TURA)	7396628	Togo		Star Confidence SA	5499096	11	0
AGNESKA	7523788	Moldova	Russian Maritime Register of Shipping	VEMA Shipping Co Ltd	1528809	4	1
AHORA	5414842	Georgia	Indian Register of Shipping	ARGO CORAL MARITIME (ISRAEL) LTD.	5022785	2	0
AHORA	5414842	Georgia	Lloyd's Register	ARGO CORAL MARITIME (ISRAEL) LTD.	5022785	2	0
AL AMER	7500255	Cambodia	Global Marine Bureau	Nejem Co Marine Services	5470894	3	0
AL MANAL	8033429	St. Kitts and Nevis	International Register of Shipping	Zahra Maritime Services Co	5132826	6	0
AL MOSTAFA	7800136	Comores	Phoenix Register of Shipping	RANIA MARINA S.A.R.L.	5424511	3	1
ALEXANDR KARASTOYANOV	8947618	Ukraine	Shipping Register of Ukraine	Odessa Link Ltd	5092802	9	0
ALFA MARMARA	8418241	Cambodia	Global Marine Bureau	Chempet	5526012	3	0
ALI MACIT	6703795	Cambodia	International Register of Shipping	Macitler Maritime ve Acentecelik Ticaret Ltd Sti	5182690	8	0
ALIBERR	7035391	Sierra Leone	Phoenix Register of Shipping	IEC DENIZCILIK TIC.LTD.STI.	5322537	15	5
ALIBERR	7035391	Sierra Leone	Phoenix Register of Shipping	IEC DENIZCILIK TIC.LTD.STI.	5322537	5	0
ALTAIR	8943416	Sierra Leone	Russian Maritime Register of Shipping	Blue Wave Shipping Inc	1904214	2	0
ALTAREK	7430462	Moldova	Other	Inter Safety Management Srl	5241245	5	1
ANA N	9416850	Turkey	Bureau Veritas; Turkish Lloyd	Berem Denizcilik Sanayi ve Ticaret Ltd Sirketi	1657659	1	0
ANITA	8866979	Russia	Russian Maritime Register of Shipping	DAF Co Ltd (OOO 'DAF')	1959910	5	0
ANNA STEVNS	7429281	Panama	IntermaritimeCertification Services, S.A.	THH Denizcilik Ticaret Ltd Sirketi	5192016	4	0
AQUA FRUIT	8205307	St. Kitts and Nevis	Russian Maritime Register of Shipping	SIA 'ROKO Shipmanagement'	5015678	4	0
ARES II	8826254	St. Kitts and Nevis	International Register of Shipping	Tekso Denizcilik ve Turizm Ticaret Ltd Sti	5311461	5	0
ARES III	7335909	Cambodia	Global Marine Bureau	Tekso Denizcilik ve Turizm Ticaret Ltd Sti	5311461	4	0
ARIJ	7716000	Cambodia	Global Marine Bureau	Nejem Co Marine Services	5470894	10	0
ASCO J	7371501	Cambodia	International Naval Surveys Bureau	Yass Marine Co Ltd	5182417	5	0
ASSOS	6611916	Tanzania	Other	Mirtali Shipping Ltd	5126871	12	0

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SHIP NAME	IMO NUMBER	FLAG	RECOGNIZED ORGANIZATION	COMPANY	IMO COMPANY NUMBER	NO. OF DETAINABLE DEFICIENCIES	NO. OF RO RELATED DETAINABLE DEFICIENCIES
ASSOS I (EX.NAME: SWEET SPIRIT)	6706773	Tanzania	Other	Epirus Navigation Ltd	5302548	5	5
ASTOL	8230156	Sierra Leone	Phoenix Register of Shipping	Cantans Shipping & Trading Ltd	5261557	3	0
ASTRA	7305112	Moldova	Shipping Register of Ukraine	PRIVATE ENTER-PRISE SEA STAR	5277708	9	0
ATHANASIOS G. CALLITSIS	8101953	Cyprus	Det Norske Veritas; Lloyd's Register	Callitsis Ship Management SA	5356468	1	0
ATHENA	8878764	St. Vincent and the Grenadines	International Naval Surveys Bureau	OceanbulkShipping & Trading SA	5485066	5	0
ATRA	8802337	Malta	Registro Italiano Navale; Russian Maritime Register of Shipping	SEAHORSE SHIPPING AND ENGINEERING	5347487	4	0
BARAKA	6930635	Cambodia	Germanischer Lloyd; INCLAMAR (Inspektion y Classification Maritime S.de R. L.); Polski Rejestr Statkow	Romalex Marine SAE	1632598	6	0
BARAKA	6930635	Cambodia	Germanischer Lloyd; INCLAMAR (Inspektion y Classification Maritime S.de R. L.); Phoenix Register of Shipping; Polski Rejestr Statkow	Romalex Marine SAE	1632598	7	0
BARIKA	8139338	Turkey		Barika Denizcilik Sanayi ve Ticaret AS	5110671	4	0
BATUR	7436545	Cambodia	International Register of Shipping	Cevahir Denizcilik ve Tic AS	5175463	4	0
BERIL I	7917161	Georgia	Turkish Lloyd	Emre Gemicilik Denizcilik Ticaret Ltd Sti	5185734	10	0
BERKAN B.	8127309	Panama	Union Bureau of Shipping; Universal Shipping Bureau	Bilgili Denizcilik Nakliyat Sanayi ve Ticaret Ltd Sirketi	1144981	5	0
BETUL	7015846	Sierra Leone	Phoenix Register of Shipping	DOGRU DENIZCILIK LTD STI	5323288	13	2
BIRDEN 1	8207410	Turkey	Turkish Lloyd	Birden Denizcilik ve Tasimacilik San Tic AS	5548025	3	0
BLACK FOX	7042502	Sierra Leone	Phoenix Register of Shipping	Lilie Navigation SA	5238776	4	0
BURAK KALKAVAN	7368061	Panama	Panama Maritime Documentation Services	Globus Uluslararası Tasimacılık Hizmetleri Ltd Sti	5367255	10	6
BURAK KALKAVAN	7368061	Panama	Other; Panama Maritime Documentation Services	Globus Uluslararası Tasimacılık Hizmetleri Ltd Sti	5367255	8	0
BUSHRA PRIDE	7510690	Moldova	Other	Inter Safety Management Srl	5241245	2	0
CAPE BANKS	9081382	Liberia	Det Norske Veritas; Germanischer Lloyd	DS Tankers GmbH & Co KG	5424816	2	0
CAPT. ABDULLAH	6926189	Syrian Arab Republic	Other	Prompt Allied Management Co	5048742	7	0
CAPTAIN ISMAEL	7607742	Georgia	Bulgarski Koraben Registar; Hellenic Register of Shipping	Tomeh Shipping Co	1641392	6	0
CAPTAIN MUSTAFA	7610787	Georgia	Other	Brilliant Marine SA	5219272	5	0
CAPTAIN MUSTAFA	7610787	Georgia	Other	Brilliant Marine SA	5219272	10	0
CAPTAIN NIHAT	7725726	Georgia	International Register of Shipping; Polski Rejestr Statkow	Derpina Denizcilik ve Ticaret Sirketi	1982148	3	0
CAPTAIN RAJAB	6710736	Comores	International Naval Surveys Bureau	Kermantrans Int. Maritime and Shipping Agency SA	1266027	3	0
CASPION WIND	9133355	Malta	Russian Maritime Register of Shipping; Bureau Veritas	Nakas Denizcilik ve Ticaret Ltd Sti	5528535	2	0

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SHIP NAME	IMO NUMBER	FLAG	RECOGNIZED ORGANIZATION	COMPANY	IMO COMPANY NUMBER	NO. OF DETAINABLE DEFICIENCIES	NO. OF RO RELATED DETAINABLE DEFICIENCIES
CELMERA 1	7806893	Panama	International Register of Shipping; Korea Classification Society (former Joson Classification Society)	METKAR SHIPPING AND TRADING CO. SRL	5065768	3	0
CEM PIONEER	8314079	St. Vincent and the Grenadines	Turkish Lloyd	Sea Pioneer Denizcilik ve Ticaret Ltd Sirketi	5008177	3	0
CEREN 3	7364481	Turkey		KEYSER GEMI ISL.SAN. VE TIC. LTD. STI.	5272826	1	0
CHLOE	8223098	Panama	Bulgarski Koraben Registar; Universal Shipping Bureau	MEDUSA S.A.	5288883	5	0
CHRONIS	7911583	Georgia	Other	Atlas Shipping and Trading Istanbul	5384545	8	3
CODA	7129829	Comores	International Naval Surveys Bureau	Ermar Gemi Kiralama Uluslararası Taşımacılık	5093108	3	0
				Denizcilik Ticaret Ltd Sti			
CONDOR 1	7026601	Togo	Other	Unimarine Management Co	5099725	6	0
CONSTANTZA	7035482	Comores	International Naval Surveys Bureau	Kermantrans Int. Maritime & Shipping Agency SA	1266027	12	0
CPT. LAMPROS	8403521	St. Vincent and the Grenadines	International Naval Surveys Bureau	Bold Maritime SA	5527996	7	0
CREACH	6801212	Cambodia	International Register of Shipping	Oldington Invest Corp	5314259	5	0
CREDO	7115957	Moldova	Shipping Register of Ukraine	Tedial Shipping	5178781	7	0
DALYAN	7226093	Cambodia	Shipping Register of Ukraine	Maya Marine Ltd	5174669	3	0
DALYAN	7226093	Cambodia	Shipping Register of Ukraine	Private Enterprise Sea Star	5277708	5	0
DAMACO FRANCIA	8813623	Liberia	Bureau Veritas	Damaco d d	5125391	2	0
DAPHNE	6824422	Sierra Leone	Phoenix Register of Shipping	GOOD HOPE SHIPPING & TRADING INC.	5363337	18	3
DERDA	7514452	Moldova	Other	Poyraz Denizcilik Turizm Nakliyatı ve Ticaret Ltd Sti	5247125	6	0
DERYA 2	7433323	Panama	Panama Shipping Registrar Inc.	SEAHORSE SHIPPING AND ENGINEERING	5347487	7	0
DREAM TRUE	8126824	Panama	Germanischer Lloyd; Other	RAIAH MARITIME SERVICES GROUP	5387726	2	0
EGEHAN K	7035028	Tanzania	Other	Almarine Shipping Corp Ltd	5355911	5	0
ELDORE III	7616133	Moldova	Bulgarski Koraben Registar	Krali ShPK	5415490	4	0
ELENA B	7721330	Panama	Other; Russian Maritime Register of Shipping	Svermir Ship Management GmbH & Co KG	5494546	4	0
ERDOGAN SENKAYA	8857655	Turkey	Turkish Lloyd	Grup Denizcilik ve Ticaret AS (Grup Shipping Trading Co Ltd)	1155782	3	0
EREN	8857760	St. Kitts and Nevis	Class withdrawn; International Register of Shipping	Ada Denizcilik Acentalik ve Dis Tic Ltd Sti (Ada Shipping & Trading Co)	5341810	4	4
ERGENE	8230168	Tanzania	Other	Ergene Denizcilik Insaat ve Orman Urunleri Dis Tic Ltd	5494033	13	5
ERKE	7014581	Georgia	Other	Pastel Holding Ltd	1722565	1	0
EVGENIA Z	8955653	Comores	Other	Vassilev Maritime Nakliyat ve Dis Ticaret Ltd	1883261	4	1
FALCON 1	6523016	Sierra Leone	International Register of Shipping; Other	Unimarine Management Co	5099725	3	0
FAUNA	8943246	Moldova	Shipping Register of Ukraine	Barris Ltd	5428805	3	0
FAUNA	8943246	Moldova	Shipping Register of Ukraine	Barris Ltd	5428805	10	0
FLIPPOS	7006388	Moldova	Other	Pyramis Ship management SA	5354740	6	2

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FOREST	8872277	Moldova	Shipping Register of Ukraine	Barris Ltd	5428805	15	0
FRONT	7517351	Cambodia	International Register of Shipping	MD SHIPPING CO.	5326031	5	0
GENI 3	7419420	Panama	International Naval Surveys Bureau	Ademar Shipping Lines Sarl	1679984	6	0
GEORIY ZHUKOV	8721454	Russia	Russian Maritime Register of Shipping	Standard Shipping Ltd	5169805	8	0
GHADA - 1	7121059	Cambodia	Global Marine Bureau	FAYES SH. Co	0000001	9	0
GHADA - 1	7121059	Cambodia	Global Marine Bureau	FAYES SH. Co	0000001	9	0
GHADA D	7715989	Georgia	Bulgarski Koraben Registar	BARHOUM MARITIME CO.	5016101	6	0
GIORGOS B	9100293	Malta	Bureau Veritas	AB Maritime Inc	0733712	1	0
GOOD SEASON	7702255	India	Indian Register of Shipping	Good Earth Maritime Ltd	5043993	3	0
GRACE II	9061899	Panama	Nippon Kaiji Kyokai	Kyokuyo Shipping Co. Ltd.	5146374	3	0
GULF	7508740	Georgia	Other	PASIFIK LOGISTIK GRUBU VE A.S.	5511810	3	0
GULF ANGEL (EX RAWAN)	7123502	Georgia	Other	PASIFIK LOGISTIK GRUBU VE A.S.	5511810	7	0
GULF ROVER	7911492	Russia	Russian Maritime Register of Shipping	Albros Shipping & Forwarding Co	5281767	3	0
GULFEM KALKAVAN	7721873	Turkey	Turkish Lloyd	ANKA DENİZCİLİK TURİZM VE INSAAT ANONIM STİ	5270833	5	0
HACI ALI SARI	7720738	St. Kitts and Nevis	International Register of Shipping	T VE O Denizcilik Ltd Sirketi	5055072	5	0
HACI ZEKI GUCLU	9005900	Turkey	Turkish Lloyd	Murat Guclu Denizcilik Tic Ltd Sti	5439570	2	0
HAJ AMIN I	7402984	Cambodia	Global Marine Bureau	Yamak Marine Transport	5184064	5	0
HAJ KHALIL	7532129	Syrian Arab Republic	International Naval Surveys Bureau	Ismail Shipping Co Ltd	1468226	1	0
HAKKI CILLIOGLU	7625017	Panama	International Naval Surveys Bureau	DARYA DENİZCİLİK ULUSLARARASI NAKLİYAT VE TIC TIC LTD STİ.	5323212	7	0
HC NATALIA	9218193	Antigua and Barbuda	Germanischer Lloyd	Hermann Lohmann Schiffahrtsverwaltungs GmbH	1820118	1	0
HEIDI H	5098129	Cambodia	Global Marine Bureau	Heidi H Live Stock Shipping Co SA	5510224	1	0
HENDIAH	7352787	Panama	Other	Alfadet Shipping Co	5411815	8	0
HENDIAH	7352787	Panama	Other	Alfadet Shipping Co	5411815	3	0
HICRI KAAN	8508670	Panama	Intermaritime Certification Services, S.A.	Hicri Ercili Deniz Nakliyat Sanayi ve Tic Ltd Sti	5501190	3	0
HILDE G	7707097	Comores	International Naval Surveys Bureau	Akdeniz Denizcilik ve Tic Ltd Sti	5407999	5	0
HUZUR 1	7720702	Turkey	Lloyd's Register; Nippon Kaiji Kyokai; Turkish Lloyd	Emiroglu Shipping, Bunkering & Foreign Trading Ltd	5017851	2	0
ILGAZ	8516835	Turkey	American Bureau of Shipping; Turkish Lloyd	Emiroglu Shipping, Bunkering & Foreign Trading Ltd	5017851	1	0
IRIDA	8026634	St. Kitts and Nevis	Russian Maritime Register of Shipping	Vestra Ltd	1982488	1	0
IRIDA	8026634	St. Kitts and Nevis	Russian Maritime Register of Shipping	Vestra Ltd	1982488	2	0
IRIS S	7420857	Panama	Universal Shipping Bureau	Halcyon Ship Management Ltd	5425947	4	0
JAMILEH-F	7612280	Georgia	Other	UFC SHIP MANAGEMENT CO., LTD.	5388517	4	0
JASMINE	7620184	St. Kitts and Nevis	International Register of Shipping	Umar Denizcilik ve Dis Ticaret Ltd. Sti	4087248	5	0

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KALPANA PREM	9212254	Singapore	Nippon Kaiji Kyokai; Det Norske Veritas	OMCI SHIPMANAGEMENT PRIVAT LIMITED	5158801	3	0
KAPTAN ALI OSMAN	7118208	Georgia	Other	DOGRUYOL KARDESLER DENIZ NAKLIYAT LTD.	1821805	16	3
KAPTAN NEVZAT KACAR	8325896	Turkey	Bureau Veritas	Pasifik Gemi Isletmeciliği ve Ticaret AS	4104437	3	0
KARADENIZ-M	7363516	Georgia	International Register of Shipping	Cantass Shipping & Trading Ltd	5261557	6	0
KARASOY	8848408	Liberia	Russian Maritime Register of Shipping	Aksoy Denizcilik Tasimacılık ve Ticaret Sti	5275689	2	0
KAREEM R	7741251	Cambodia	Germanischer Lloyd; Polski Rejestr Statków; INCLAMAR (Inspection y lassification Maritime S.de R. L.); Germanischer Lloyd; Polski Rejestr Statków	Romalex Marine SAE	1632598	5	0
KEVSER II	7210862	Panama	Korea Classification Society (former Joson Classification Society)	Kevser Maritime & Ship Chartering	5290629	5	0
KHOLMSK	7725738	Panama	Panama Maritime Surveyors Bureau Inc	Sadent Shipping Ltd	5156818	5	0
KIRKMAN	7917044	Kiribati	Turkish Lloyd	Vira Marine	5510533	4	0
KIVACH	8862325	Russia	Russian Maritime Register of Shipping	Albros-Peterburg Shipping Co Ltd (OOO 'Albros-Peterburg'Sudokho dnayaKompaniya)	5100587	4	0
KIZKALESI	8105404	Panama	Nippon Kaiji Kyokai	Kalamis Shipping Industry & Trade Ltd Co (Kalamis Denizcilik San ve Tic Ltd Sti)	5498331	3	0
KOBZAR 1	7115969	Panama	Korea Classification Society (former Joson Classification Society)	Trais Shipping Ltd	1762751	7	0
KOMUT	7941320	Turkey		Grup Deniz Tasimacılığı ve Dis Ticaret Ltd Sti	5406134	3	0
KRIPTON	8860872	Ukraine	Russian Maritime Register of Shipping; Shipping Register of Ukraine	Interclub Ltd	5157348	1	1
LA JOLLA BELLE	8123030	Philippines	Lloyd's Register; Nippon Kaiji Kyokai	Roymar Ship Management Inc	1492889	4	0
LADY AMNEH	7431686	Sierra Leone	Other	JAOHAR UK LIMITED	5390929	4	0
LADY LAMIAA	7027320	Cambodia	Global Marine Bureau	Elreedy Shipping Co Ltd	1710063	3	0
LADY LEEN	8503840	Panama	International Register of Shipping	SIGMA GRAINS LTD.	5449219	4	0
LADY MAYA	7817816	Moldova	Other	Quality Ship Management	5053589	8	0
LADY MAYA (EX HAJ FAYEZ)	7817816	Moldova		Quality Ship Management	5053589	19	0
LADY NURSEN	7392919	St. Vincent and the Grenadines	International Naval Surveys Bureau	Kermantrans International Maritime & Shipping Agency SA	1266027	4	1
LADY REA	8002810	Sierra Leone	International Register of Shipping; Russian Maritime Register of Shipping	Mamari Shipping Co	5017904	2	0
LADY SERA	8026660	Panama		SEAHORSE SHIPPING AND ENGINEERING	5347487	7	0
LAKHTA	8935770	Russia	Russian Maritime Register of Shipping	AzovTransTerminal Ltd	5260311	4	0

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LEVON	7024885	Cambodia	Global Marine Bureau; International Register of Shipping	Gondol Marine Shipping & Trading Ltd	5193589	6	0
LIDER AMIRAL	7407037	Georgia	Other	Asya RORO Turizm NAK Tic Ltd Sti	5132874	1	0
LIDER AVRASYA	7033202	Georgia	Other	Asya RORO Turizm NAK Tic Ltd Sti	5132874	6	1
LIDER BOZTEPE	7511905	Georgia	Other	Asya RORO Turizm NAK Tic Ltd Sti	5132874	2	0
LIDER SAFAK	7362093	Georgia	Other	Asya RORO Turizm NAK Tic Ltd Sti	5132874	6	0
LUDMILA	8874902	Cambodia	Shipping Register of Ukraine	KA-TRANS NAVIGATION LTD.	5068382	5	0
LUOAY-K	7530286	Syrian Arab Republic	Polski Rejestr Statkow	Rayan Maritime Services	5008781	3	0
LYON	7625029	Georgia	Shipping Register of Ukraine	Black Sea Azov-Service Ltd	5500259	7	0
MAA SALEHA BEGUM	8412168	Bangladesh	Det Norske Veritas; Germanischer Lloyd	Brave Royal Shipping Ltd	5090681	1	0
MAI	7501807	Syrian Arab Republic	Turkish Lloyd	REEM MARITIME LTD.	5243153	4	0
MARIA K	8118114	Panama	Lloyd's Register; Panama Maritime Documentation Services	Ugarit Shipping Co	5281413	5	0
MARIN TUG II	9338072	Turkey	Bureau Veritas	Marine Romorkor Klavuzluk AS	4087234	1	1
MASCOT K	9368649	St. Vincent and the Grenadines	Russian Maritime Register of Shipping; International Naval Surveys Bureau; Other	WESTBERG LTD	5256503	5	0
MEGA STAR	7729198	Tanzania	Other	CATA SHIPPING MANAGEMENT CO.	5271346	11	0
MELINA I	7916636	Malta	American Bureau of Shipping; Hellenic Register of Shipping	United International Management Ltd	5446126	3	0
MELISSA (EX DAEWOO DALIAN)	9037044	Korea, Republic of	Korean Register of Shipping	Songwon Enterprise Co Ltd	5401663	2	0
MESSENGER K	9149952	St. Vincent and the Grenadines	Nippon Kaiji Kyokai; Russian Maritime Register of Shipping	WESTBERG LTD	5256503	3	0
MIA	7028453	Cambodia	Global Marine Bureau	Global Mgmt Trading Co Ltd	5166712	3	0
MPP ARROW	9225146	Marshall Islands	Nippon Kaiji Kyokai; Bureau Securitas; Bureau Veritas	Elmira Shipping & Trading SA	1764200	2	0
MR.GOKSU	7614692	Comores	Other	Baymarine Denizcilik Tasimacilik Tic Ltd. Sti.	5406704	4	0
MSC UKRAINE	8302155	Liberia	Lloyd's Register	Cosmo Shipmanagement, S.A Greece	1765640	3	0
NECLA ABLA	9001136	Turkey	American Bureau of Shipping; Other	Arkal Denizcilik ve Ticaret A.S.	1961941	2	0
NIJORD	8007157	Belize	Russian Maritime Register of Shipping	BALT MAR SHIP MANAGEMENT SIA	5417041	1	0
NORNA N	8006866	Panama	Det Norske Veritas; Lloyd's Register	Norna Shipping Corp SAE	5117838	5	0
NOURALLAH (EX SILVER STAR)	8214798	Cambodia	Global Marine Bureau	ISM Group Ltd	5054397	3	0
NOVIGRAD C	7705518	Panama	Panama Shipping Registrar Inc.; Universal Shipping Bureau	SEAHORSE SHIPPING AND ENGINEERING	5347487	8	0
NURBALA	8866072	Cambodia	International Register of Shipping	Gondol Marine Shipping & Trading Ltd	5193589	6	0
OBAHAN C	9521899	Panama	Other; Russian Maritime Register of Shipping	Canbaz Denizcilik ve Nakliyat Tic San Ltd Sti	1876255	4	0

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OCAK	8852485	Cambodia	International Register of Shipping; Other	Cevahir Denizcilik ve Ticaret AS	5175463	7	0
OCEAN BREEZE	7518800	Comores	International Naval Surveys Bureau	OFRA SHIPPING LTD	5480445	3	0
OCEAN HOPE	9147617	Liberia	Germanischer Lloyd	Oceanfleet Shipping Ltd	5199764	3	0
OLGA-1	7421083	Cambodia	International Register of Shipping	Blue Sea Ship Man. Co Ltd	5469035	6	0
OLUK	8314433	Malta	Nippon Kaiji Kyokai	ESA DENIZCILIK TURIZM SAN.VE TIC.LTD.STI	5350353	5	0
OOSTVOORNE	9142655	Antigua and Barbuda	Germanischer Lloyd	Reederei Schepers	0969391	3	0
OPTIMA	8002638	St. Vincent and the Grenadines	Germanischer Lloyd; Russian Maritime Register of Shipping	MD SHIPPING CO.	5326031	2	0
ORFEUS	7725790	Mongolia	Shipping Register of Ukraine	Black Sea Shipping Management Co Ltd	1659712	2	0
ORION A	8107737	Belize	Russian Maritime Register of Shipping	Alfamarine Shipping Co. Ltd.	5374212	1	0
ORION-1	7005683	Moldova	Shipping Register of Ukraine	Poseidon Ltd	5148282	4	0
OSKAR	7222279	Sierra Leone		AG Shipping & Chartering Co Ltd	5473179	4	0
OSKAR	7222279	Sierra Leone	Other	Oskar Shipping Co Ltd	5473182	4	1
PACIFIC MERMAID	9045924	Liberia	Lloyd's Register;Bureau Veritas	Triton Schiffahrts GmbH	1736635	6	0
PAL	8988856	Georgia	Other	Ponto Shipping Ltd	5460181	6	0
PAL	8988856	Georgia	Other	Ponto Shipping Ltd	5460181	5	0
PALMYRA	8873312	Moldova	Shipping Register of Ukraine	POSEIDON LTD	1768295	10	8
PANORMITIS D	8306967	Panama	American Bureau of Shipping;International Register of Shipping; Nippon Kaiji Kyokai	Baru Delta Maritime Inc.	1481805	2	0
PHILIXNOS	7321441	Cambodia	Global Marine Bureau	EI Reedy Shipping Agency	5036838	4	0
PIONEER	9260079	Belize	American Bureau of Shipping; Russian Maritime Register of Shipping	Systemar Ltd	5244960	1	0
PRANIK	8986884	Moldova	Shipping Register of Ukraine	OOO Transoptimal-Rostov'	5112063	8	0
PRINCESS VICTORIA	7901746	Cambodia	Global Marine Bureau	Oz Star Denizcilik Tasimacilik Gemi Sanayi ve Ticaret Ltd Sti	5233497	4	0
PRINCESA ELENA	8888824	Russia	Phoenix Register of Shipping; Russian Maritime Register of Shipping	MULTIGARDE LTD	0000001	6	0
QUEEN HAJA	7348633	Panama	International Register of Shipping; Korea Classification Society (former Joson Classification Society)	METKAR SHIPPING AND TRADING CO. SRL	5065768	7	0
RADONEZH	8117017	Liberia	Lloyd's Register; Russian Maritime Register of Shipping	UNIMOR SHIPPING AGENCY	5318115	2	0
RAM	8878037	Sierra Leone	Other	NUH Lojistik Ticaret Ltd Sti	5504941	5	0
RAM	8878037	Sierra Leone	Other	NUH Lojistik Ticaret Ltd Sti	5504941	4	0
RAYESS ABBAS	7702114	Cambodia	Global Marine Bureau; International Naval Surveys Bureau	Global Mgmt Trading Co Ltd	5166712	3	0
RED TOWER	7627625	St. Vincent and the Grenadines	International Naval Surveys Bureau	REEM MARITIME LTD.	5243153	7	0
REF-607	8326096	Moldova	Other	Sigal Shipping Co Ltd	1857750	5	0
RENOS	8203397	Barbados	Bureau Veritas;Germanischer Lloyd	Machrimar Management SA	5085187	1	0
ROKSOLANA 2	8874079	St. Vincent and the Grenadines	Russian Maritime Register of Shipping	LINER SHIPPING AGENCY LTD	5307036	3	0
RONA	7639630	St. Vincent and the Grenadines	Russian Maritime Register of Shipping	Nestor Shipping Ltd.	5457390	4	0
RUBY K	8113009	Moldova	Other	Emerald Shipping Co	5519599	8	0

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SADETE R	8322844	Kiribati	Nippon Kaiji Kyokai; Turkish Lloyd	Lori Shipping Ltd (Lori Denizcilik Tasimacilik Dis Ticaret Ltd Sirketi)	5266045	2	0
SAIL	8858087	Belize	International Naval Surveys BureauShipping Register of Ukraine	Sandra Shipping Co Ltd - Ukraine	5401751	11	0
SALIM	7608100	Sierra Leone	Other	CATA SHIPPING MANAGEMENT CO.	5271346	5	0
SAMER M (EX LADY F)	6616928	Moldova	Other	Kenmar Shipping Agencies	1986494	9	0
SANDRA 1	7614630	St. Kitts and Nevis	Russian Maritime Register of Shipping	Sandra Shipping Co Ltd - Ukraine	5401751	5	0
SANDRELLA	7602699	St. Vincent and the Grenadines	Hellenic Register of Shipping; Registro Italiano Navale	Seagull Shipping Co. Ltd.	5178278	4	0
SANTA ELENA	8867428	Georgia	Russian Maritime Register of Shipping; Shipping Register of Ukraine	Transyug Shipping Co	1554178	4	0
SARA	6822096	Togo	International Naval Surveys Bureau	Spiridon Trading & Maritime Agency Srl	1619014	9	0
SARA	6822096	Lebanon	International Naval Surveys Bureau	Spiridon Trading & Maritime Agency Sarl	1619014	7	0
SARATOGA	7518800	Comores	International Naval Surveys Bureau	Seabulk Shipmanagement Ltd SA	5437834	5	3
SARATOV CITY	9109811	Russia	Russian Maritime Register of Shipping	Joint-Stock Co Volzhski Oil Shipping Co Volgotanker	0555669	1	0
SEA BRIGHT	7710020	Bolivia(Moldova)	Other	Queen Tower Marine Co	5060016	8	0
SEA FATE	8222020	Panama	Nippon Kaiji Kyokai; Lloyd's Register	Istos Maritime Inc.	1837571	2	0
SEA LUCK II	9288344	Malta	Det Norske Veritas	Thenamaris (Ships Management) Inc	0033503	1	0
SEA WAVE	7507681	Bolivia	Other	Queen Tower Marine Co	5060016	3	0
SEA WAVE	7507681	Bolivia	Other	Queen Tower Marine Co	5060016	7	0
SEAGREEN (EX SEAGREETING)	8313350	Panama	Overseas Marine Certification Services	Trader Maritime Ltd	5451118	5	0
SEALINK MAJESTY	8024296	Panama	Bureau Veritas; Nippon Kaiji Kyokai	COSCO Shanghai Ship Management Co Ltd (COSHIPMAN)	5108141	3	0
SELCUK K	6912384	Turkey	Turkish Lloyd	KARADENIZ RO-RO TASIMACILIK	5419991	7	0
SERGEY GRITSEVETS	7332426	Ukraine	Russian Maritime Register of Shipping; Shipping Register of Ukraine	Ukrainian Danube Shipping Co.	0555690	3	0
SIBIRSKIY-2118	7911507	Russia	Russian Maritime Register of Shipping	LLS ROSSHIPCOM	5407693	6	0
SKYLARK	7416040	St. Vincent and the Grenadines	International Naval Surveys Bureau	ANADOLU DENİZCİLİK TASIMACILIK SAN VE TIC LTD	5337481	1	0
SKYMAR	8121197	Cambodia	Global Marine Bureau	Alfamarine Shipping Co Ltd	5155939	2	0
SMART	5360778	Antigua and Barbuda	Bureau Veritas	Smarty Shipping Co Ltd	5297507	1	0
SORMOVSKIY-42	7833119	Russia	Russian Maritime Register of Shipping	Western Shipping Company	0555712	4	0
SPIRIDON II	7311329	Togo	International Naval Surveys Bureau;	Murr Shipping SA	5480171	5	0
ST. CATRIEN	7928770	Tanzania	Other	Roe Shipping & Trading SA	5524223	3	0

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ST. SOPHIA	7324261	Comores	Other	KA-TRANS NAVIGATION LTD.	5068382	4	0	
ST. ZOYA	9419084	Liberia	Shipping Register of Ukraine	UNIMOR SHIPPING AGENCY	5318115	3	0	
ST.CONSTANTINE	9203710	Georgia	Russian Maritime Register of Shipping	BSBS LTD.	1878941	1	0	
STAG	7641425	Panama	Universal Shipping Bureau; American Bureau of Shipping	Clio Navigation Corp	1785483	5	0	
STEPANIDA	8422929	Cambodia	Germanischer Lloyd; Russian Maritime Register of Shipping	MD SHIPPING CO.	5326031	4	0	
STURM	9156424	Panama	Panama Shipping Certificate Inc.; China Classification Society	Sefer Chartering Ltd	5166041	2	0	
SUSANNAH	8942929	Tanzania	Other	Umar Denizcilik ve Dis Tic Ltd.Sti	4087248	9	8	
SVETOSLAVA	8863343	Comores	Russian Maritime Register of Shipping	Vassilev Maritime Nakliyat ve Dis Ticaret Ltd	1883261	2	0	
SVETOSLAVA	8863343	Comores	Russian Maritime Register of Shipping	Vassilev Maritime Nakliyat ve Dis Ticaret Ltd	1883261	3	0	
SVIATOI NIKOLAI	8711693	Ukraine	Shipping Register of Ukraine;Russian Maritime Register of Shipping	Innovation Co 'Leon' Co Ltd	5546461	6	0	
SVYATOY MIKHAIL	7626384	Comores	Russian Maritime Register of Shipping	Fedcomshipping	5017921	1	1	
SVYATOY PANTELEYMON	7700702	Panama	Registro Italiano Navale	Fedcomshipping	5017921	5	0	
SVYATOY PANTELEYMON	7700702	Panama	Registro Italiano Navale; International Register of Shipping	Fedcomshipping	5017921	2	0	
SYLEMAR	7602754	Syrian Arab Republic	International Naval Surveys Bureau	SYRIAN LEBANES MARITIME TRANSPORT Co.	1624099	3	0	
TENEDOS	8002743	Panama	Overseas Marine Certification Services	ROYAL-MAR SHIPPING & SHIP MANAGEMENT LTD.	5339270	5	3	
THERESA BITUNG	8618229	Tuvalu	Nippon Kaiji Kyokai; Bureau Veritas	Raffles Shipmanagement Services Pte Ltd	1648580	1	0	
TIGRAN MARTIROSYAN	9394480	Russia	Russian Maritime Register of Shipping	Era Ltd	5431530	2	0	
TOULON	7829326	Georgia	Shipping Register of Ukraine	VERNON SHIPPING LTD	5361137	2	0	
TWIN	8230144	Cambodia	International Register of Shipping	Private Enterprise 'Valship'	5079081	7	0	
TWIN STAR	7229277	Togo	Other	ISM Group Ltd	5054397	9	0	
URANUS	7383956	Georgia	International Register of Shipping; Other	Unimarine Management Co	5099725	11	0	
VELES	8857980	Moldova	Shipping Register of Ukraine	Niesco Shipping Co Ltd	1554164	3	0	
VENEDIKT ANDREEV	8805573	Ukraine	Shipping Register of Ukraine	Silverknot Shiping LTD.	0555690	2	0	
VICTORIA	9365415	Comores	International Naval Surveys Bureau	Samtex Alliance Ltd	5418327	5	0	
VICTORIA	7725702	Dominica	INCLAMAR (Inspection y Classification Maritime S.de R. L.)	Sadent Shipping Ltd	5156818	4	0	
VIRGINIA	8872617	Cambodia	Shipping Register of Ukraine	Sea Trans Co Ltd	1668809	5	0	
VOLGO-BALT 137	8230132	Cambodia	Shipping Register of Ukraine	KA-TRANS NAVIGATION LTD.	5068382	12	0	
VOLGO-BALT 150	8883886	Cambodia	Global Marine Bureau	DMV Denizcilik LtdSti	5391096	5	0	
VOLGO-BALT 179	8231019	Sierra Leone	Shipping Register of Ukraine	Sea Trans Co Ltd	1668809	1	1	
VOLGO-BALT 194	8863018	St. Kitts and Nevis	Russian Maritime Register of Shipping	Baltic TransService Ltd	5151251	1	0	
VOLGO-DON 236	8872526	Russia	Russian Maritime Register of Shipping	Volga-Neva Ltd	5146785	1	0	
WENG	8120739	Panama	Panama Maritime Documentation Services	Gulf Lake Enterprises Ltd	5215629	7	0	
WINNER S	8301852	Moldova	Bulgarski Koraben Registar	TGS DENIZCILIK HIZMETLERİ	5263191	4	0	
YIALIA	7902556	Panama	Det Norske Veritas; Panama Shipping Certificate Inc.	Karlog Shipping Co Ltd	0026166	2	0	
ZEINA J	7333846	Cambodia	International Register of Shipping	Jendi Group Shipping	5046851	5	0	
ZEYNÖ	7725520	Panama	Other; Universal Shipping Bureau	Caglar Den. San ve Tic Ltd Sti	5038318	5	0	

**ANNEX-2 PORT STATE INSPECTION DATA FOR 2009-2011****Table 8- Summary**

	2009	2010	2011
Number of inspections	4805	4929	4657
No. of inspections with deficiencies	3216	3191	3156
Number of deficiencies observed	22885	21464	19255
Number of detentions	278	286	249
% of inspections with deficiencies	66,93	64,74	67,77
Detention percentage	5,79	5,80	5,35
Average number of deficiencies per inspection	4,76	4,35	4,13

**Table 9- Inspection Data by Authority (2009-2011)**

MARITIME AUTHORITY	NUMBER OF INDIVIDUAL SHIP VISIT			NUMBER OF INDIVIDUAL SHIP INSPECTED			NUMBER OF INSPECTIONS			NUMBER OF INSPECTIONS WITH DEFICIENCIES			NUMBER OF DETENTIONS		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
BULGARIA	1451	1374	1446	474	430	509	547	512	552	409	395	415	20	25	24
GEORGIA	1014	961	1011	650	587	589	704	698	649	310	314	409	15	3	15
ROMANIA	1987	2045	1848	986	1018	706	1163	1230	776	753	707	399	41	48	18
RUSSIAN FEDERATION <sup>(1)</sup>	1842	1741	1811	1141	1028	1055	1342	1200	1205	1083	935	961	87	92	91
TURKEY <sup>(1)</sup>	922	997	1038	269	254	274	278	265	297	189	150	182	35	13	21
UKRAINE	3695	3216	2495	722	949	1078	771	1024	1178	472	690	472	76	105	80

(1) Data only for the Black Sea Ports

MARITIME AUTHORITY	% OF INSPECTIONS WITH DEFICIENCIES			DETENTION PERCENTAGE			DETENTION RATE <sup>(2)</sup>			INSPECTION RATE <sup>(3)</sup>		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
BULGARIA	74,77	77,15	75,18	3,66	4,88	4,35	4,22	5,81	4,72	32,67	31,30	35,20
GEORGIA	44,03	44,99	63,02	2,13	0,43	2,31	2,31	0,51	2,55	64,10	61,08	58,26
ROMANIA	64,75	57,48	51,42	3,53	3,90	2,32	4,16	4,72	2,55	49,62	49,78	38,20
RUSSIAN FEDERATION <sup>(1)</sup>	80,70	77,92	79,75	6,48	7,67	7,55	7,62	8,95	7,96	61,94	59,05	58,26
TURKEY <sup>(1)</sup>	67,99	56,60	61,28	12,59	4,91	7,07	13,01	5,12	7,66	29,18	25,48	26,40
UKRAINE	61,22	67,38	67,06	9,86	10,25	6,79	10,53	11,06	7,14	19,54	29,51	43,21

(2) Individual ships detained as percent of individual ships inspected

(3) Individual ships inspected as percent of number of individual ships visited

Table 10- Inspection by Ports (2009-2011)

STATE	INSPECTION PORT	NUMBER OF INDIVIDUAL SHIP VISITS			NUMBER OF INDIVIDUAL SHIPS INSPECTED			NO. OF INSPECTIONS			NO. OF INSPECTIONS WITH DEFICIENCIES			NUMBER OF DETENTIONS			INSPECTION RATE		
		2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
BULGARIA	VARNA	988	808	790	212	230	305	251	256	315	214	207	236	17	17	19	21,5	28,5	38,6
	BALTCHIK	451	611	22	250	219	3	284	253	3	184	185	3	7	7	0	55,4	35,8	13,6
	NESSEBAR	0	0	2	0	0	0	0	0	2	0	0	1	0	0	0	0,0	0,0	0,0
	BOURGAS	12	26	681	12	4	217	12	4	232	11	3	175	0	1	5	100,0	15,4	31,9
GEORGIA	BATUMI	279	235	321	180	139	222	173	144	187	79	61	105	8	2	5	64,5	59,1	69,2
	POTI	626	135	564	438	49	329	500	52	425	220	234	293	7	1	10	70,0	36,3	58,3
	KULEVI	109	591	126	32	437	35	31	502	37	11	19	11	0	0	0	29,4	73,9	27,8
ROMANIA	CONSTANTA	1747	1854	1638	805	802	536	929	926	580	597	497	282	36	45	14	46,1	43,3	32,7
	MANGALIA	40	44	36	12	11	11	12	12	11	8	8	6	1	0	1	30,0	25,0	30,6
	MIDIA	202	180	179	61	66	62	70	75	68	40	52	39	2	1	1	30,2	36,7	34,6
	SULINA	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0,0	0,0	0,0
	TULCEA	27	19	38	24	28	14	29	31	14	24	25	12	2	1	2	88,9	147,4	36,8
	GALATI	194	222	242	115	141	86	121	156	90	83	103	50	0	1	0	59,3	63,5	35,5
RUSSIA	BRAILA	106	163	140	2	30	13	2	30	13	1	22	10	0	0	0	1,9	18,4	9,3
	GELENDZHIK	25	13	14	15	12	13	18	21	18	17	14	26	1	0	0	60,0	92,3	92,9
	NOVOROSSIYSK	1627	1487	1497	986	913	837	1148	988	251	955	816	933	80	87	77	60,6	61,4	55,9
	SOCHI	41	64	119	30	32	25	41	37	18	30	25	35	4	5	10	73,2	50,0	21,0
	TAMAN	0	0	0	0	0	42	0	0	28	0	0	42	0	0	4	0,0	0,0	0,0
	TUAPSE	330	378	435	126	146	164	132	152	34	78	74	169	0	0	0	38,2	38,6	37,7
TURKEY	ANAPA	3	2	0	3	2	0	3	2	0	3	2	0	2	0	0	100,0	100,0	0,0
	BARTIN	76	87	139	43	26	24	43	27	25	32	18	19	5	2	2	56,6	29,9	17,3
	FATSA	23	0	49	1	0	7	1	0	7	0	0	4	0	0	0	4,3	0,0	14,3
	KDZ. EREĞLİ	359	320	303	55	75	68	55	76	68	35	34	25	11	4	9	15,3	23,4	22,4
	ZONGULDAK	108	113	151	1	0	6	1	0	6	1	0	3	0	0	1	0,9	0,0	4,0
	SAMSUN	474	542	496	71	49	66	71	51	67	47	26	48	6	1	3	15,0	9,0	13,3
	ORDU	28	40	40	19	32	10	24	33	10	11	19	6	1	1	0	67,9	80,0	25,0
	TRABZON	180	193	214	64	58	78	68	60	84	56	45	59	11	4	5	35,6	30,1	36,4
	RIZE	27	39	40	3	2	3	3	2	3	0	0	0	0	0	0	11,1	5,1	7,5
	HOPA	54	62	82	2	2	6	2	2	7	2	1	6	0	0	1	3,7	3,2	7,3
	GİRESUN	21	25	26	9	10	11	9	10	12	5	6	7	1	1	0	42,9	40,0	42,3
UKRAINE	UNYE	0	0	81	0	0	6	0	0	6	0	0	3	0	0	0	0,0	0,0	7,4
	TIREBOLU	5	2	3	1	1	1	1	2	0	1	2	0	0	0	0	20,0	50,0	33,3
	SKADOVSK	11	12	8	0	0	2	0	0	2	0	0	2	0	0	0	0,0	0,0	25,0
	YEVPATORIA	12	10	7	1	5	2	1	6	2	0	4	2	0	1	0	8,3	50,0	28,6
	BILGOROD-DNISTROVSKYY	75	79	55	1	0	3	1	0	3	1	0	3	1	0	3	1,3	0,0	5,5
	BERDIANSK	203	170	153	0	2	0	0	2	0	0	2	0	0	1	0	0,0	1,2	0,0
	ILICHIVSK	758	653	442	115	69	117	123	80	117	51	49	68	4	1	6	15,2	10,6	26,5
	IZMAIL	39	29	24	0	0	6	0	0	6	0	0	4	0	0	0	0,0	0,0	25,0
	KERCH	149	112	92	12	21	17	12	13	17	10	10	14	4	2	2	8,1	18,8	18,5
	KHERSON	517	359	272	63	117	113	66	130	119	40	67	72	9	11	6	12,2	32,6	41,5
	MARIUPOL	883	843	548	0	0	4	0	0	4	0	0	4	0	0	4	0,0	0,0	0,7
	NIKOLAYIV	887	783	659	175	246	245	177	258	252	150	222	199	40	60	41	19,7	31,4	37,2
	ODESSA	968	745	571	174	232	289	177	271	297	119	160	206	7	9	11	18,0	31,1	50,6
	OKTYABRSK	202	187	121	0	0	0	0	0	0	0	0	0	0	0	0	0,0	0,0	0,0
	RENI	157	106	118	0	1	11	0	1	11	0	1	7	0	1	0	0,0	0,9	9,3
	SEVASTOPOL	167	117	97	85	124	86	87	136	101	30	45	46	4	5	2	50,9	106,0	88,7
	THEODOSIA	97	135	88	48	85	53	51	93	59	35	56	45	5	9	4	49,5	63,0	60,2
	YALTA	27	28	10	1	0	2	1	0	2	1	0	2	0	0	0	3,7	0,0	20,0
	YUZHNY	684	545	497	73	130	177	75	132	186	35	74	116	2	5	1	10,7	23,9	35,6

**Table II- Detentions and Average Detentions Percentage by Flag (2009-2011)**

FLAG	NUMBER OF INSPECTIONS				NUMBER OF DETENTIONS				AVERAGE DETENTION %
	2009	2010	2011	TOTAL	2009	2010	2011	TOTAL	
Albania	1	10	6	17	0	0	1	1	
Antigua and Barbuda	131	120	141	392	2	3	4	9	2,30
Bahamas	133	82	94	309	2	0	1	3	0,97
Bangladesh	0	5	1	6	0	1	0	1	
Barbados	14	17	10	41	0	1	1	2	4,88
Belgium	3	3	6	12	0	0	1	1	
Belize	76	84	75	235	2	4	3	9	3,83
Bolivia	14	13	11	38	1	3	4	8	21,05
Bulgaria	34	31	21	86	2	0	1	3	3,49
Cambodia	216	221	179	616	34	38	21	93	15,10
Comores	155	165	134	454	18	17	16	51	11,23
Cook Islands	6	11	19	36	2	0	2	4	11,11
Cyprus	70	66	82	218	0	1	0	1	0,46
Dominican Republic	12	19	22	53	2	1	2	5	9,43
Egypt	10	2	9	21	1	0	2	3	
Georgia	172	187	111	470	26	30	14	70	14,89
Greece	131	124	128	383	0	0	1	1	0,26
Honduras	2	1	1	4	1	0	0	1	
Hong Kong, China	85	109	101	295	0	0	1	1	0,34
India	6	8	8	22	0	1	0	1	
Indonesia	2	0	1	3	1	0	0	1	
Italy	89	81	68	238	1	0	0	1	0,42
Korea, Democratic People`s Republic	13	7	6	26	4	0	4	8	
Korea, Republic of	13	17	9	39	0	1	0	1	2,56
Kribaki	5	5	2	12	0	2	1	3	
Lebanon	14	14	9	37	0	1	1	2	5,41
Liberia	217	285	331	833	2	8	4	14	1,68
Libyan Arab Jamahiriya	1	3	0	4	1	0	0	1	
Malta	516	557	549	1.622	7	6	5	18	1,11
Marshall Islands	121	132	191	444	2	1	3	6	1,35
Moldova	107	190	199	496	14	23	27	64	12,90
Mongolia	16	4	3	23	1	1	0	2	
Netherlands	39	37	53	129	1	0	1	2	1,55
Netherlands Antilles	24	18	0	42	1	0	0	1	2,38
Panama	549	583	472	1.604	50	43	23	116	7,23
Philippines	16	13	15	44	0	1	0	1	2,27
Portugal	4	4	7	15	1	0	0	1	
Russian Federation	256	260	294	810	11	11	9	31	3,83
Sierra Leone	156	151	101	408	27	21	21	69	16,91
Singapore	55	43	49	147	1	1	1	3	2,04
Slovakia	16	3	5	24	0	0	1	1	
St. Kitts and Nevis	89	85	71	245	8	11	6	25	10,20
Saint Vincent and the Grenadines	151	163	129	443	6	13	3	22	4,97
Syrian Arab Republic	67	47	22	136	6	5	2	13	9,56
Tanzania	2	51	69	122	1	9	18	28	22,95
Thailand	17	6	5	28	1	0	0	1	
Togo	30	39	41	110	9	6	9	24	21,82
Turkey	621	559	512	1692	19	15	29	63	3,72
Tuvalu	6	7	6	19	1	1	1	3	
Ukraine	90	79	77	246	8	6	5	19	7,72
United Kingdom	33	28	32	93	0	0	0	0	0,00
Vanuatu	2	4	5	11	1	0	0	1	
<b>TOTAL</b>					<b>278</b>	<b>286</b>	<b>249</b>	<b>813</b>	

No percentage is shown when total number of inspection in three years was less than thirty.

**Table I2- RO Performance List<sup>(1)</sup>**

<b>RECOGNIZED ORGANIZATION (RO)</b>	<b>INSPECTIONS</b>	<b>DETENTIONS</b>	<b>LOW / MED LIMIT</b>	<b>MED / HIGH LIMIT</b>	<b>EXCESS FACTOR</b>	<b>PERFORMANCE LEVEL</b>
Phoenix Register of Shipping	84	6	4	-1	2,328	Very Low
Indian Register of Shipping	38	1	3	-1	0,563	Medium
International Register of Shipping	661	14	20	7	0,561	Medium
Panama Maritime Documentation Services	39	1	3	-1	0,557	Medium
Shipping Register of Ukraine	532	11	16	5	0,531	Medium
Overseas Marine Certification Services	51	1	3	-1	0,495	Medium
Global Marine Bureau	263	4	9	1	0,351	Medium
Panama Shipping Registrar Inc.	30	0	2	-1	0,33	Medium
Isthmus Bureau of Shipping	108	1	5	-1	0,3	Medium
International Naval Surveys Bureau	479	7	15	4	0,267	Medium
Panama Register Corporation	51	0	3	-1	0,262	Medium
INCLAMAR (Inspección y Clasificación Marítima S.de R. L.)	53	0	3	-1	0,257	Medium
Universal Shipping Bureau	64	0	4	-1	0,227	Medium
Hellenic Register of Shipping	95	0	5	-1	0,154	Medium
Bulgarski Koraben Registar	261	2	9	1	0,119	Medium
Korean Register of Shipping	133	0	6	0	0,079	Medium
China Classification Society	227	0	9	1	-0,417	High
Polski Rejestr Statków	236	0	9	1	-0,477	High
Registro Italiano Navale	484	0	15	4	-1,253	High
Russian Maritime Register of Shipping	2254	5	57	34	-1,515	High
American Bureau of Shipping	1217	1	33	16	-1,567	High
Turkish Lloyd	1069	0	29	13	-1,661	High
Germanischer Lloyd	1309	0	35	17	-1,723	High
Bureau Veritas	1906	1	49	28	-1,723	High
Det Norske Veritas	1355	0	36	18	-1,732	High
Nippon Kaiji Kyokai	1384	0	37	19	-1,738	High
Lloyd's Register	1672	0	43	24	-1,783	High

(1) 2009-2011 overall inspections and RO responsible detentions.

Only Recognized Organizations (RO) that had more than 30 inspections are taken into account.

**Table 13- Inspection Data by Ship Type (2009-2011)**

TYPE OF SHIP	INSPECTIONS				INSPECTIONS WITH DEFICIENCIES				NUMBER OF DEFICIENCIES				NUMBER OF DETENTIONS				AVERAGE DETENTION %	AVERAGE % OF INS. WITH DEFICIENCIES	AVERAGE NO. OF DEFICIENCY PER INSPECTION
	2009	2010	2011	TOTAL	2009	2010	2011	TOTAL	2009	2010	2011	TOTAL	2009	2010	2011	TOTAL			
Bulk carrier	1041	1045	1172	3258	693	667	751	2111	5012	4144	4221	13377	41	35	28	104	3,2	64,8	4,1
Chemical tanker	218	210	219	647	98	92	111	301	544	462	439	1445	1	4	6	11	1,7	46,5	2,2
Combination carrier	31	43	21	95	19	29	16	64	119	127	78	324	0	0	0	0	0,0	67,4	3,4
Container ship	149	129	165	443	67	42	82	191	334	197	489	1020	3	1	1	5	1,1	43,1	2,3
Gas carrier	43	46	52	141	20	19	29	68	98	85	121	304	1	0	0	1	0,7	48,2	2,2
General cargo/ multi-purpose ship	2420	2504	2106	7030	1840	1875	1630	5345	13914	13657	10929	38500	209	215	187	611	8,7	76,0	5,5
Heavy load carrier	0	4	3	7	0	0	1	1	0	0	6	6	0	0	0	0	0,0	14,3	0,9
High speed passenger craft	3	3	8	14	3	3	7	13	11	19	37	67	0	0	4	4	28,6	92,9	4,8
Livestock carrier	18	19	28	65	18	18	28	64	119	158	176	453	0	2	0	2	3,1	98,5	7,0
Offshore service vessel	1	3	11	15	2	3	6	11	11	6	13	30	0	0	0	0	0,0	73,3	2,0
Oil tanker	617	584	495	1696	275	225	220	720	1409	1003	937	3349	5	8	4	17	1,0	42,5	2,0
Other types of ship	21	54	91	166	17	46	74	137	120	274	412	806	8	2	3	13	7,8	82,5	4,9
Passenger ship	19	21	27	67	4	8	14	26	17	43	75	135	0	1	1	2	3,0	38,8	2,0
Refrigerated cargo carrier	90	124	103	317	61	58	71	190	361	423	326	1110	3	5	3	11	3,5	59,9	3,5
Ro-Ro cargo ship	57	60	95	212	46	45	72	163	459	398	670	1527	5	5	8	18	8,5	76,9	7,2
Ro-Ro passenger ship	30	28	23	81	29	28	20	77	246	253	210	709	2	4	4	10	12,3	95,1	8,8
Special purpose ship	2	4	7	13	2	3	3	8	6	49	18	73	0	0	0	0	0,0	61,5	5,6
Tanker, not otherwise specified	35	25	12	72	14	9	5	28	60	49	10	119	0	2	0	2	2,8	38,9	1,7
Tugboat	8	21	14	43	8	19	11	38	45	106	46	197	0	2	0	2	4,7	88,4	4,6
Vehicle carrier	1	0	4	5	0	0	4	4	0	0	31	31	0	0	0	0	0,0	80,0	6,2
Woodchip carrier	1	2	1	4	0	2	1	3	0	11	11	22	0	0	0	0	0,0	75,0	5,5
<b>TOTAL</b>	<b>4805</b>	<b>4929</b>	<b>4657</b>	<b>14391</b>	<b>3216</b>	<b>3191</b>	<b>3156</b>	<b>9563</b>	<b>22885</b>	<b>21464</b>	<b>19255</b>	<b>63604</b>	<b>278</b>	<b>286</b>	<b>249</b>	<b>813</b>	<b>5,6</b>	<b>66,5</b>	<b>4,4</b>

**Table 14- Inspection Data by Deficiency (2009-2011)**

NATURE OF DEFICIENCY	NUMBER OF DEFICIENCIES			PERCENT OF THE TOTAL DEFICIENCIES				AVERAGE NUMBER OF DEFICIENCIES PER INSPECTIONSx100				AVERAGE NUMBER OF DEFICIENCIES PER INSPECTIONS WITH DEFICIENCIESx100			
	2009	2010	2011	2009	2010	2011	Ave	2009	2010	2011	Ave	2009	2010	2011	Ave
SHIP'S CERTIFICATES AND DOCUMENTS	1131	1307	1238	4,97	6,09	6,43	5,78	23,54	26,52	26,58	25,54	35,17	40,96	39,23	38,44
CERTIFICATION AND WATCHKEEPING FOR SEAFARERS	669	652	402	2,94	3,04	2,09	2,71	13,92	13,23	8,63	11,97	20,80	20,43	12,74	18,02
CREW AND ACCOMMODATION (ILO 147)	399	330	314	1,75	1,54	1,63	1,64	8,30	6,70	6,74	7,25	12,41	10,34	9,95	10,91
FOOD AND CATERING (ILO 147)	111	126	126	0,49	0,59	0,51	0,53	2,31	2,56	2,10	2,33	3,45	3,95	3,11	3,50
WORKING SPACES (ILO 147)	880	971	1021	3,86	4,52	5,30	4,52	18,31	19,70	21,92	19,96	27,36	30,43	32,35	30,03
LIFESAVING APPLIANCES	3047	2754	2585	13,38	12,83	13,43	13,18	63,41	55,87	55,51	58,27	94,75	86,31	81,91	87,69
FIRE SAFETY MEASURES	2194	2099	1878	9,64	9,78	9,75	9,70	45,66	42,58	40,33	42,88	68,22	65,78	59,51	64,53
ACCIDENT PREVENTION (ILO 147)	327	269	417	1,44	1,25	2,17	1,59	6,81	5,46	8,95	7,04	10,17	8,43	13,21	10,59
STABILITY, STRUCTURE AND RELATED EQUIPMENT	2971	2660	2168	13,05	12,39	11,26	12,26	61,83	53,97	46,55	54,19	92,38	83,36	68,69	81,55
ALARM SIGNALS	182	227	190	0,80	1,06	0,99	0,94	3,79	4,61	4,08	4,16	5,66	7,11	6,02	6,26
CARRIAGE OF CARGO AND DANGEROUS GOODS	114	117	139	0,50	0,55	0,72	0,58	2,37	2,37	2,98	2,57	3,54	3,67	4,40	3,87
LOAD LINES	925	893	841	4,06	4,16	4,37	4,18	19,25	18,12	18,06	18,48	28,76	27,98	26,65	27,81
MOORING ARRANGEMENTS (ILO 147)	531	627	545	2,33	2,92	2,83	2,68	11,05	12,72	11,70	11,83	16,51	19,65	17,27	17,81
PROPULSION AND AUXILIARY MACHINERY	1288	1105	1223	5,66	5,15	6,35	5,69	26,81	22,42	26,26	25,13	40,05	34,63	38,75	37,81
SAFETY OF NAVIGATION	3578	3407	2935	15,71	15,87	15,24	15,60	74,46	69,12	63,02	68,93	111,26	106,77	93,00	103,73
RADIO COMMUNICATIONS	1337	1258	1052	5,87	5,86	5,46	5,73	27,83	25,52	22,59	25,34	41,57	39,42	33,33	38,14
MARPOL - ANNEX I	876	678	687	3,85	3,16	3,57	3,52	18,23	13,76	14,75	15,57	27,24	21,25	21,77	23,43
OIL, CHEMICAL AND GAS CARRIERS	118	101	48	0,52	0,47	0,25	0,42	2,46	2,05	1,03	1,86	3,67	3,17	1,52	2,79
MARPOL - ANNEX II	4	10	1	0,02	0,05	0,01	0,02	0,08	0,20	0,02	0,10	0,12	0,31	0,03	0,16
SOLAS RELATED OPERATIONAL DEFICIENCIES	406	372	291	1,78	1,73	1,51	1,68	8,45	7,55	6,25	7,43	12,62	11,66	9,22	11,18
MARPOL RELATED OPERATIONAL DEFICIENCIES	116	77	80	0,51	0,36	0,42	0,43	2,41	1,56	1,72	1,90	3,61	2,41	2,53	2,85
MARPOL - ANNEX III	3	7	11	0,01	0,03	0,06	0,03	0,06	0,14	0,24	0,15	0,09	0,22	0,35	0,22
MARPOL - ANNEX V	102	103	87	0,45	0,48	0,45	0,46	2,12	2,09	1,87	2,03	3,17	3,23	2,76	3,05
ISM RELATED DEFICIENCIES	619	550	331	2,72	2,56	1,72	2,36	12,88	11,16	7,11	10,42	19,25	17,24	10,49	15,69
BULK CARRIERS - ADDITIONAL SAFETY MEASURES	76	67	79	0,33	0,31	0,41	0,35	1,58	1,36	1,70	1,54	2,36	2,10	2,50	2,32
ADDITIONAL MEASURES TO ENHANCE MARITIME SECURITY	471	437	322	2,07	2,04	1,67	1,93	9,80	8,87	6,91	8,55	14,65	13,69	10,20	12,86
ADDITIONAL MEASURES TO ENHANCE MARITIME SAFETY	335	162	124	1,47	0,75	0,64	0,98	6,97	3,29	2,66	4,32	10,42	5,08	3,93	6,49
MARPOL - ANNEX IV	64	81	71	0,28	0,38	0,37	0,34	1,33	1,64	1,52	1,50	1,99	2,54	2,25	2,26
MARPOL Annex VI	7	16	67	0,03	0,07	0,35	0,14	0,15	0,32	1,44	0,63	0,22	0,50	2,12	0,94
ALL OTHER DEFICIENCIES	3		0	0,01	0,00	0,00	0,00	0,06	0,00	0,00	0,02	0,09	0,00	0,00	0,03
ANTI FOULING SYSTEM CONVENTION	1	1	10	0,00	0,00	0,05	0,02	0,02	0,02	0,21	0,08	0,03	0,03	0,32	0,13
<b>TOTAL</b>	<b>22885</b>	<b>21464</b>	<b>19255</b>									<b>441,97</b>			<b>665,11</b>



## MARITIME AUTHORITIES

### Bulgaria

Bulgarian Maritime Administration Ministry of Transport  
9, Dyakon Ignatiy St., 1000 Sofia Bulgaria  
Tel: +359 2 930 0910 - Fax: +359 2 930 0920  
e-mail: bma@marad.bg

### Georgia

Maritime Transport Agency  
Ministry of Economy and Sustainable Development of Georgia  
23, Ninoshvili St., Batumi, 6000, Georgia  
Tel: +995 222 74925 - Fax: +995 222 73929  
e-mail: info@mta.gov.ge

### Romania

Romanian Naval Authority  
Constanta Port No. I Gate I-8700 Constanta, Romania  
Tel: +40 241 61 6124 - Fax: +40 241 61 6229  
e-mail: RNA@RNA.ro

### Russian Federation

Department of the State Policy for Maritime and River Transport,  
Ministry of Transport  
1, bldg 1, Rozhdestvenska St., Moscow 109012, Russia  
Tel: +7 495 626 10 00 - Fax: +7 495 626 91 28; +7 495 626 99 60  
e-mail: psc@marinet.ru

### Turkey

General Directorate of the Maritime and Inland Waters Ministry of Transport,  
Ministry of Transport, Maritime Affairs and Communication  
GMK Bulvar 128/A  
Maltepe 06570 Ankara, Turkey  
Tel: +90 312 232 38 49 - Fax: +90 312 231 33 06  
e-mail: psc@denizcilik.gov.tr

### Ukraine

State Inspectorate of Ukraine for Maritime and Inland Water Transport Safety  
14 Peremohy Ave., Kyiv, 01135, Ukraine  
Tel: +380 44 351 44 01 - Fax: +380 44 351 44 44  
e-mail: bezpeka@morriflott.gov.ua