



PORT STATE CONTROL IN THE BLACK SEA REGION

ANNUAL REPORT 2006



BLACK SEA PORT STATE CONTROL SECRETARIAT
ISTANBUL / TURKEY

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FOREWORD

We are pleased to present the fifth 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.

The member Authorities of the Black Sea MOU are committed to the protection of life and property at sea and to the preservation of the marine environment from ship-sourced pollution in the Black Sea region with the development and implementation of the Memorandum of Understanding on Port State Control in the Black Sea Region (BS MOU) which entered into force on 19 December 2000.

PSC inspections are conducted in accordance with international guidelines and within the scope of the member Authorities' national governing law and regulations. PSC Officers are guided by the BS MOU PSC Officer Manual and national instructions. In addition to harmonization; consistency, uniformity and objectivity are considered to be the keys to a successful and credible PSC regime in the Black Sea region. The BS MOU member Authorities continually strive to enhance performance in these areas to ensure that PSC activities gain credibility from both national and international maritime community.

It is believed that the long term solutions to the problems associated with unseaworthy and substandard ships can only be found through concerted international action by organizations, governments and individuals having responsibility for ship safety. In this respect the Black Sea MOU pays great attention to the international co-operation and supports the International Maritime Organization as a leader and coordinator of port State control.

Although the ultimate responsibility for the safe operation of any vessel clearly lies with that vessel's owner, manager and flag State, port State control remains a highly effective weapon in combating unseaworthy and substandard shipping, and the continuing inability or unwillingness of some flag States and ship operators to fulfil their obligations under the international maritime conventions.

The 2006 Port State Control Report provides an outline of regional PSC performance and activities in this field, as well as international perspectives on port State control.

Captain İlker TUNCER
Chairman
BS MOU PSC Committee

Hüseyin YÜCE
Secretary
BS MOU Secretariat



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2006 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, 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, 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 main objective of the Committee and member Authorities is to establish an effective port State control regime in the Black Sea region, through co-operation and harmonization of the PSC activities to eliminate sub-standard shipping so as to promote maritime safety, to protect the marine environment and to safeguard working and living conditions on board.

To coordinate daily activity of the organization on the kind proposal by the Maritime Administration of Turkey, the MOU Authorities decided to establish Headquarters 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 Black Sea MOU responds to world events in addressing new safety requirements, maritime security, working and living conditions, training, certification issues through action at the International Maritime Organization and the International Labour Organization.

The Committee of the Black Sea MOU considers transparency of the PSC activity as one of the most important elements in achieving goals of PSC - full implementation of international standards in maritime safety, security and environmental protection.

To provide industry with the MOU news, procedures and inspection results the Black Sea MOU launched the internet web-site at 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.

Member Maritime Authorities of the Bulgaria, Georgia, Romania, Russian Federation, Turkey and Ukraine have embodied the principles of the BS MOU by maintaining an effective system of port State control with the view to ensuring that, without discrimination, foreign vessels that visit Black Sea ports comply with the appropriate international standards.

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 2006.

PORT STATE CONTROL COMMITTEE

The Seventh Meeting of the Black Sea Port State Control Committee was held in Istanbul, Turkey on April 17-20, 2006 under the chairmanship of Captain Valerian Imnaishvili of Georgia. Delegations from the Maritime Administrations of the MOU Member States attended the meeting, along with representatives from International Maritime Organisation (IMO) and from the Republic of Moldova Maritime Administration, Italy and USCG.

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

The Committee noting publication of the revised Port State Control Manual, with the appropriate amendments to the text of the MOU, entered into force from January 1, 2006; considered and approved the arrangement for periodical update/revision of the Manual for the purpose of maintaining factual and technical data. The Committee also agreed on the procedures for amendments of the Manual which to be incorporated into the Memorandum.

The BS MOU Committee agreed to implement the Second Joint Ministerial Conference of the Paris and Tokyo Memoranda Declaration provisions in the Black Sea as much as possible and to co-operate with both Paris and Tokyo Memoranda in that implementation. In this respect the BS MOU Committee agreed on a follow-up action plan.

The Committee decided to perform a Concentrated

Inspection Campaign on the Global Maritime Distress Safety System (GMDSS) and a Concentrated Inspection Campaign on MARPOL Annex I in 2006 throughout the Black Sea region. The Committee also agreed to join the joint CIC on the ISM Code in 2007 to be conducted by the Paris MOU, Tokyo MOU and USCG.

The Committee noted with gratitude Secretary General of IMO initiative to conclude Intergovernmental Organisation Agreement with IMO and discussed issues with regard to the participation into the IMO meetings.

The Committee endorsed the agreement on the terms of reference LMIU to use PSC inspection data published on the BS MOU web-site public section only.

The Committee also endorsed the agreement with the Lloyd's Register-Fairplay (LRF) which has same terms and conditions of the Tokyo and Paris MOUs agreements with the LRF.

The Committee further elaborated following matters and took appropriate decisions:

- publication of ship black list and targeting factor;
- on-line publication of detention list;
- establishment of the national detention review boards;
- harmonization of the responsibility assessment of the recognized organizations.

The Committee unanimously elected Captain İlker Tuncer, Turkey, as a Chairman and Captain Nikolay Apostolov, Bulgaria, as Vice-Chairman for the next session.

The eight meeting of the Port State Control Committee is planned to be held in Varna, Bulgaria in April 2007.



BLACK SEA INFORMATION SYSTEM (BSIS)

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.

In order to facilitate determination of the individual ship visits by bringing data to the common documents format, simplification of procedure determination of the number of individual ship visits in the region, and elimination of possible errors in submission of the data, data base of individual ship visits (DBISV) and web-interface for submission and determination of number of individual ships was developed. Noting development and successful operation of the individual ship visit database and web-interface, the Committee invited authorities to use it.

Prior to the seventh Committee meeting, the first Regional Database Managers (DBM) was conducted on 17 April 2006 in Istanbul, Turkey. The meeting of the DBM01 was chaired by Mr. Gheorghe Stroe, PSC Director, Romanian Naval Authority.

The DBM01 considered matters regarding PSC information exchange including following major issues:

- annual report statistics, detailed regional statistics;
- operation of the BSIS system;
- follow-up inspection procedures;
- information exchange with external data bases;
- procedures for recording IMO company number.

CONCENTRATED INSPECTION CAMPAIGN

In 2006 two concentrated inspection campaigns were undertaken in the Black Sea region. The first concentrated inspection campaign objective was to

verify compliance with the Global Maritime Distress and Safety System (GMDSS) which was launched from 1 June to 30 August 2006.

The purpose of the second concentrated inspection campaign was to verify that the oil filtering equipment (OFE) systems are installed on board ships in accordance with MARPOL 73/78, Annex I Regulation 16 & 17; which has been carried out during the period of 1 October to 31 December 2006.

TRAINING

PSCO Seminar

One senior PSC Officer from the BS MOU (Turkey) participated into the Tokyo MOU 14th Seminar on maritime security which was held in Tokyo from 20 to 21 June 2006.

PSCOs from Turkey participated in the Paris MOU 42nd and 43rd Port State Control Seminars which were held in Ljubiana Slovenia on 7-9 June 2006 and in Hamburg Germany on 5-7 December 2006.

Two senior PSC Officers from the BS MOU (Turkey) participated into the Paris MOU 43rd seminar on to the MARPOL 73/78 Annex VI and amendments to MARPOL 73/78 Annex I and new inspection regime which was held in Hamburg, Germany on 5-7 December 2006.

PSCO Exchange Programme

Based upon Maritime Authorities' submission of proposals for both receiving and sending PSCOs, within the scope of the 2006 regional PSCO Exchange programme Romania sent 2 PSCOs to Turkey and Bulgaria; Russian Federation sent 2 PSCOs to Turkey; Turkey sent 2 PSCOs to Georgia, Russian Federation and Ukraine.

Interregional PSCO Exchange Programmes

Terms of references PSCO exchange programme with the MED MOU and Paris MOU have been established and exchange programmes commenced in 2006. Following exchanges has been carried out; Bulgaria sent 1 PSCO to Italy; Romania sent 2 PSCOs to Italy and Poland; Russian Federation sent 1 PSCO to Spain, Italy, Malta and Cyprus; Turkey sent 2 PSCOs to Spain,

Poland, Italy and Malta; 1 PSCO to United Kingdom and Finland. The Russian Federation hosted 1 PSCO from Egypt and Jordan, Turkey hosted 1 PSCO from Jordan and 2 PSCOs from Egypt.

INTERREGIONAL COOPERATION

The IMO Assembly Resolution A.682 (17) "Regional Cooperation in the Control of Ships and discharges" recognised that more effectiveness could be gained from regional cooperation in port State control rather than by States acting in isolation. The key to such regional cooperation is ensuring that substandard ships do not have ports where they can call with impunity, and that member States share information on inspection results and ensure follow-up of deficiencies found during inspections which may not be able to be rectified in the initial inspection port.

Thus, although it is clear that the regional approach to the activity is the most effective one, at the same time, the only globally harmonized efforts may lead to the goals of our activity.

In spite of the fact that the Black Sea MOU was just an observer to the second Joint Ministerial Conference of the Paris and Tokyo Memoranda, which was held in Vancouver, British Columbia, CANADA; at 2-3 November 2004, the Committee considered that the Declaration ideas are very useful and may be supported and utilized by the Black Sea MOU. The Committee agreed to implement the Declaration provisions in the Black Sea region as much as possible and to cooperate with both Paris and Tokyo Memoranda in that implementation.

In this respect the Committee, taking into account action plan developed by Paris and Tokyo MOU, agreed on an action plan and decided to include it in the agenda

and take necessary action for the implementation in the Black Sea region to the maximum possible extend.

The Black Sea and Mediterranean MOUs held their respective Committee meetings in paralel in Istanbul Turkey. In order to benefit this opportunity to the maximum possible extend for co-operation and harmonization a joint working session has been organized on 20 April 2006.

It was also agreed to develop a joint follow-up action plan sharing the practices of the Paris and Tokyo MoU joint Ministerial Conferences' declarations follow-up action plans.

The Secretary, representing the BS MOU, attended the 14th session of the FSI Sub-Committee (5 -9 June 2006), as the inter-governmental organization (IGO).

The BS MOU Secretariat was represented by the Secretary at the 16th meeting of the Tokyo MOU Port State Control Committee (Victoria, Canada, 21-23 September 2006).

The Chairman and the Secretary, representing the BS MOU, attended MED MOU Committee extraordinary meeting (9th meeting) and MSC82 which were held in İstanbul Turkey on 27-28 November and 29 November-8 December 2006 respectively.

The Secretary participated with a presentation in the IX International Seminar "Substandard shipping-solution through partnership, ISM Code: Lessons and the Future" which was organized by the Russian Register of Shipping in St. Petersburg from 5-6 October 2006.

The BS MOU represented by the Captain Marian Popescu (Romania, Leader of the WG on PSC Manual) at the 14th and 15th meetings of the Paris MOU Technical Evaluation Group which was held in Brussels from 14-16 November 2006 and in the Hauge from 6-8 March 2007. Two experts from Turkey also participated in the both of the meetings.

PSC INSPECTIONS OVERVIEW

INSPECTIONS BY AUTHORITY

During the 2006 calendar year, a total of 4,658 port State control inspections were undertaken in the region on board foreign ships registered in 83 different flag states. The number of inspections has significantly decreased compared to the inspection figure for 2005 (5,069). The number of individual ships inspected in 2006 (4,319) is slightly increased compared with the number of individual ships inspected in 2005 (4,187). Table I gives the inspections carried out by each member Authority.

69,39 percent of inspections in 2006 were found to

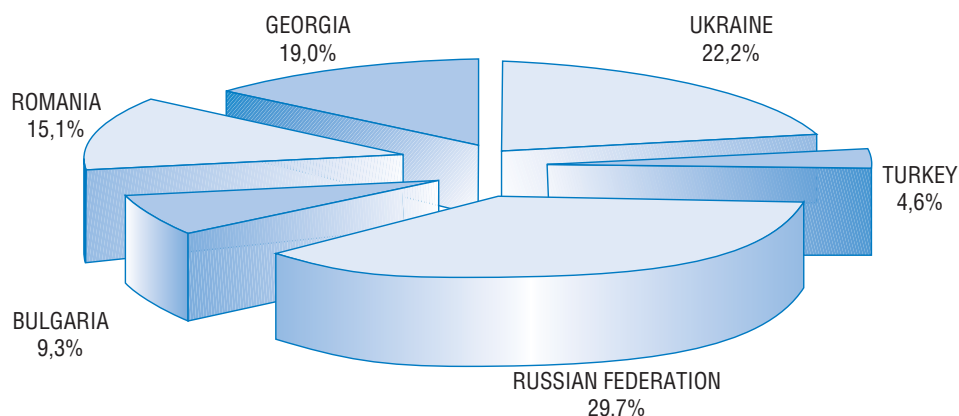
have deficiencies and 5,56 percent of those inspections with deficiencies were subjected detention. Detention percentage of the member Authorities varied from 1,24 to 17,13 percent. Percentage of contributions to the regional inspection activity by the member Authorities are illustrated in Figure 1. Inspection rate which is expressed as percent of number of individual ship inspected exceeds initial 15 percent initial inspection commitment of the Memorandum. Regional detention rate (percentage of the number of individual ships inspected) is 6,08 percent.

Table I- Inspection data by Authority

MARITIME AUTHORITY	NO. OF INDIVIDUAL SHIP VISITS	NO. OF INDIVIDUAL SHIPS INSPECTED	INSPECTIONS	INSPECTIONS WITH DEFICIENCIES	NUMBER OF DETENTIONS	DETENTION PERCENTAGE	PERCENT OF INSPECTIONS WITH DEFICIENCIES	INSPECTION RATE	DETENTION RATE	PERCENT OF INSPECTION OF MOU TOTAL
BULGARIA	1.220	381	433	305	46	10.62	70.44	31.23	12.07	9.30
GEORGIA	1.015	887	887	397	11	1.24	44.76	87.39	1.24	19.04
ROMANIA	2.265	634	705	528	48	6.81	74.89	27.99	7.57	15.14
RUSSIAN FEDERATION ⁽¹⁾	2.179	1.158	1.385	1.194	56	4.04	86.21	53.14	4.84	29.73
TURKEY ⁽¹⁾	887	207	216	148	37	17.13	68.52	23.34	17.87	4.64
UKRAINE	3.612	993	1.032	660	61	5.91	63.95	27.49	6.14	22.16
MOU TOTAL	11.178	4.260	4.658	3.232	259	5.56	69.39	38.11	6.08	100.00

⁽¹⁾ Data only for the Black Sea Ports

Figure 1 Percent of contribution by Authorities to the BS MOU total



The number of inspections in 2006 (4,658) slightly lower than previous years: 2005 (5,069) and 2004 (5,653).

The overall detention percentage in the region was 6,23% in 2005 in 2006 slight decrease with 5,56% as a percent 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.

The number of ships are detained in 2006 for deficiencies clearly hazardous to safety, health or environmental amounted to 259. It compares with the number of 316 detained in 2005, 393 in 2004. The significant decrease 57 (18,4%) has reduced average detention percentage 5,56% in 2006 compared to 6,23% in 2005. This is a positive development over the previous year of 2005.

Number of inspections per port in the region has a wide range up to 1,194 inspections at the port of Novorossysk which experienced highest number of individual ship visits (1,677). Regional average number of inspections per port is 14. Inspection rate in the majority of the inspection ports exceeds 15 percent

inspection rate of the initial commitment of the Memoranda.

INSPECTION DATA BY FLAG

Inspections in 2006 were carried out on ships registered under 83 flag States. The majority of inspections were Turkey flagged (12,64%) vessels, with large number from Malta (11,36%), Panama (9,70%) and Russia (6,66%) which represents 40 percent of total inspections amounted to 2,037 inspections.

In 2006, 259 ships registered under 39 foreign flags were observed to have deficiencies sufficiently serious to impair this seaworthiness and warrant detention.

Figure 2 illustrates detentions per flag States exceeding average detention percentage for the inspection per flag exceeding 10 inspections shown in Table 2 High detention percentage observed, Democratic People's Republic of Korea (22,43%), St Kitts and Nevis (UK) (21,62%), Dominica (18,18%) and Mongolia (16,35%) flagged vessels.

Figure 2 2006 detentions per flag State, exceeding average percentage (number of inspections>10)

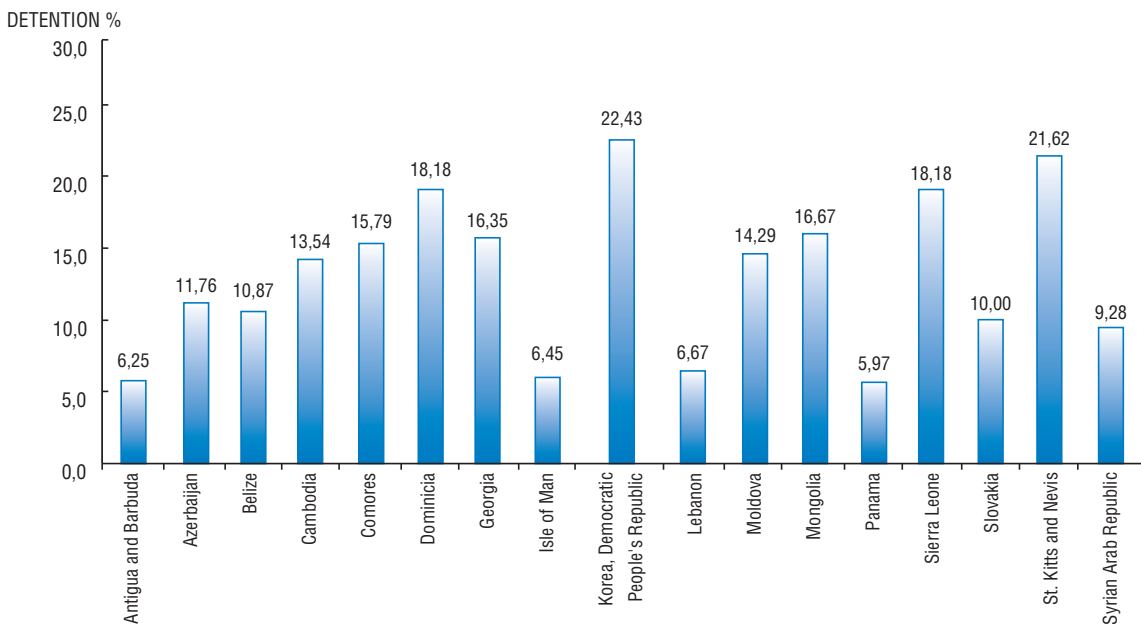


Table 2- 2006 detentions per Flag State, exceeding average detention percentage (number of inspections>10)

FLAG STATE	NUMBER OF INSPECTIONS	INSPECTIONS WITH DEFICIENCIES	NUMBER OF DEFICIENCIES	NUMBER OF DETENTIONS	DETENTION PERCENTAGE	PERCENT OF INSPECTIONS WITH DEFICIENCIES	EXCESS OF AVERAGE
Antigua and Barbuda	80	47	217	5	6,25	58,75	0,69
Azerbaijan	17	15	129	2	11,76	88,24	6,20
Belize	46	34	221	5	10,87	73,91	5,31
Cambodia	229	204	1.773	31	13,54	89,08	7,98
Comores	133	118	1.084	21	15,79	88,72	10,23
Dominica	11	10	113	2	18,18	90,91	12,62
Georgia	208	183	1.816	34	16,35	87,98	10,79
Isle of Man	31	16	64	2	6,45	51,61	0,89
Korea, Democratic People's Republic	107	102	1.293	24	22,43	95,33	16,87
Lebanon	15	13	110	1	6,67	86,67	1,11
Moldova	14	13	73	2	14,29	92,86	8,73
Mongolia	12	11	64	2	16,67	91,67	11,11
Panama	452	341	2.593	27	5,97	75,44	0,41
Sierra Leone	44	41	428	8	18,18	93,18	12,62
Slovakia	50	35	207	5	10,00	70,00	4,44
St. Kitts and Nevis	37	33	424	8	21,62	89,19	16,06
Syrian Arab Republic	97	91	983	9	9,28	93,81	3,72

INSPECTION DATA BY RECOGNIZED ORGANIZATION

The majority of ships inspected are in class with Russian Maritime Register of Shipping (15,71%), Lloyd's Register of Shipping (10,30%) and Bureau Veritas (9,60%). Higher percent of detentions were with Korea Classification Society (former Josen Classification Society) (32,14%), International Register of Shipping (16,11%) and Polski Rejestr Statkow (13,51%) (with inspections more than 10). Higher percent of inspections with deficiencies were with Korea Classification Society (100%), Polski Rejestr Statkow (93,2%), International Naval Surveys Bureau (92,3%) and Hellenic Register of shipping (91,6%) (with inspections more than 10).

INSPECTION DATA BY SHIP TYPE

When considering the breakdown of ships inspected by ship type, largest group of the ship inspected during 2006 were general cargo/ multi purpose with 2,281 (48,97%) inspections; bulk carrier 975 (20,93%) and oil tanker 695 (14,92 %) were also inspected. Majority of detained ships were type of general cargo/multi purpose ships with 199 detentions and bulk carriers with 32 detentions which were accounted for 89,19% of the total detention.

Figure 3 Detention data by ship type

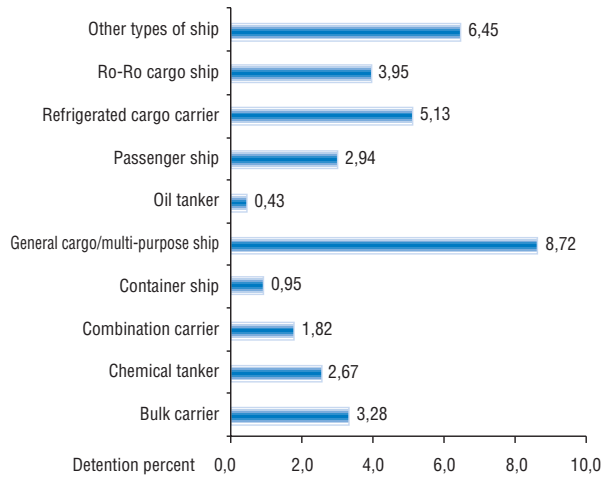
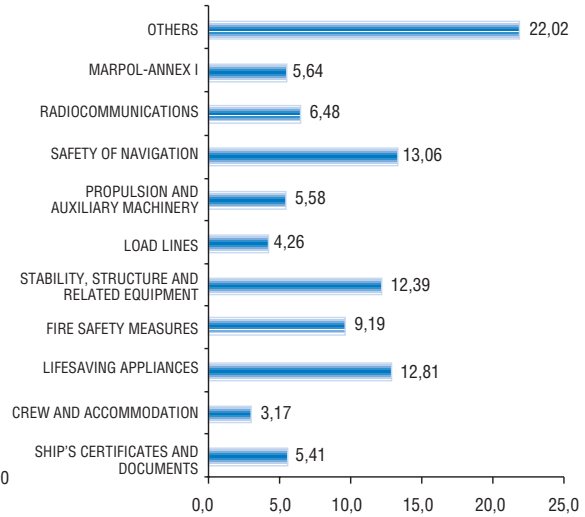


Figure 4 Percentage of deficiencies by main categories

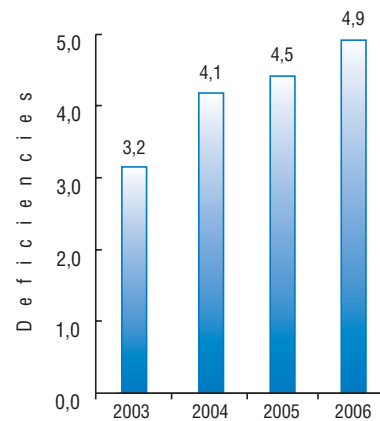


INSPECTION DATA BY DEFICIENCY

A total of 22,841 deficiencies were recorded during port State control inspections in 2006. Majority of the deficiencies found upon inspection in 2006 were related to safety of navigation (13,06%), lifesaving appliances (12,81%), stability, structure and related equipment (12,39%) and fire safety measures (9,19%). These four categories make up 47,45% of the total deficiencies found. Percentage of the MARPOL related (0,74%) and SOLAS related (2,20%) operational deficiencies were low compared with marine pollution MARPOL Annex I (5,64%) deficiencies. Number of ISM related deficiencies were 483 which accounted for (2,11%) of the deficiencies.

While there was a decrease of 411 inspections in 2006 compared with that of 2005, the total number of deficiencies in fact were nearly same e.g. 22,841 (2006), 22,941 (2005). The average number of deficiencies per inspection was 4,9 which is an 8,9% increase over 2005 rate of 4,5.

Figure 5 Average number of deficiencies per inspection



PORT STATE INSPECTIONS STATISTICS

PORT STATE INSPECTION DATA FOR 2006

Table 3- Inspection data by ports (Inspection ports without individual ship visits are not included)

S T A T E	INSPECTION PORT	NUMBER OF INDIVIDUAL SHIP VISITS	NUMBER OF INDIVIDUAL SHIP INSPECTED	NUMBER OF INSPECTIONS	NUMBER OF INSPECTIONS WITH DEFICIENCIES	NUMBER OF DETENTIONS	PERCENT OF INSPECTIONS WITH DEFICIENCIES	DETENTION PERCENTAGE	ANNUAL INSPECTION RATE (1)	ANNUAL DETENTION RATE (2)	PERCENT OF INSPECTION MOU TOTAL
BULGARIA	VARNA	575	156	177	152	27	85,88	15,25	27,13	4,70	3,80
	BALTCHIK	47	7	7	7	1	100,00	14,29	14,89	2,13	0,15
	BOURGAS	598	238	249	146	18	58,63	7,23	39,80	3,01	5,35
GEORGIA	BATUM	232	210	210	100	8	47,62	3,81	90,52	3,45	4,51
	POTI	783	677	677	297	3	43,87	0,44	86,46	0,38	14,53
ROMANIA	CONSTANTA	1.639	484	526	398	42	75,67	7,98	29,53	2,56	11,29
	MANGALIA	66	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	MIDIA	209	7	7	3	1	42,86	14,29	3,35	0,48	0,15
	GALATI	227	114	120	82	1	68,33	0,83	50,22	0,44	2,58
	BRAILA	83	9	9	9	1	100,00	11,11	10,84	1,20	0,19
	TULCEA	41	39	43	36	3	83,72	6,98	95,12	7,32	0,92
RUSSIA	GELENDZHİK	35	19	21	20	0	95,24	0,00	54,29	0,00	0,45
	NOVOROSSIYSK	1.677	1.006	1.194	1.064	52	89,11	4,36	59,99	3,10	25,63
	SOCHI	49	38	52	44	3	84,62	5,77	77,55	6,12	1,12
	TUAPSE	417	114	117	65	1	55,56	0,85	27,34	0,24	2,51
	ANAPA	1	1	1	1	0	100,00	0,00	100,00	0,00	0,02
TURKEY	KRDZ. EREĞLİ	328	87	88	72	26	81,82	29,55	26,52	7,93	1,89
	SAMSUN	291	58	62	30	4	48,39	6,45	19,93	1,37	1,33
	TRABZON	115	21	24	22	7	91,67	29,17	18,26	6,09	0,52
	RIZE	20	11	11	6	0	54,55	0,00	55,00	0,00	0,24
	HOPA	18	5	5	5	0	100,00	0,00	27,78	0,00	0,11
	GİRESUN	14	7	7	6	0	85,71	0,00	50,00	0,00	0,15
	ZONGULDAK	58	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	ORDU	33	18	19	7	0	36,84	0,00	54,55	0,00	0,41
	SİNOP	10	0	0	0	0	0,00	0,00	0,00	0,00	0,00
UKRAINE	BIDGROD-DNISTROVSKYY	51	7	8	8	6	100,00	75,00	13,73	11,76	0,17
	BERDIANSK	80	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	DNIPRO-BUZKYY	276	1	1	1	1	100,00	100,00	0,36	0,36	0,02
	ILLICHIVSK	506	144	148	58	0	39,19	0,00	28,46	0,00	3,18
	IZMAIL	17	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	KERCH	237	102	110	53	1	48,18	0,91	43,04	0,42	2,36
	KHERSON	228	1	1	1	1	100,00	100,00	0,44	0,44	0,02
	MARIUPOL	517	22	22	9	0	40,91	0,00	4,26	0,00	0,47
	MIKOLAYIV	150	96	100	99	21	99,00	21,00	64,00	14,00	2,15
	ODESSA	784	309	320	277	28	86,56	8,75	39,41	3,57	6,87
	OKTYABRSK	65	20	20	15	1	75,00	5,00	30,77	1,54	0,43
	RENI	57	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	SEVASTOPOL	102	117	121	51	1	42,15	0,83	114,71	0,98	2,60
	SKADOVSK	4	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	THEODOSIA	49	1	1	0	0	0,00	0,00	2,04	0,00	0,02
	UST-DUNAISK	1	1	1	1	0	100,00	0,00	100,00	0,00	0,02
	YALTA	29	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	YEVATORIA	1	0	0	0	0	0,00	0,00	0,00	0,00	0,00
	YUZHNYI	458	172	179	87	1	48,60	0,56	37,55	0,22	3,84
TOTAL		11.178	4.260	4.658	3.232	259	69,39	5,56	38,64	2,32	100,00

Table 4- Inspection data by Flag States

FLAG STATE	NUMBER OF INSPECTIONS	INSPECTIONS WITH DEFICIENCIES	NUMBER OF DEFICIENCIES	NUMBER OF DETENTIONS	DETENTION PERCENTAGE	PERCENT OF INSPECTIONS WITH DEFICIENCIES
Albania	4	0	0	0	0,00	0,00
Algeria	2	1	6	0	0,00	50,00
Antigua and Barbuda	80	47	217	5	6,25	58,75
Austria	3	1	5	0	0,00	33,33
Azerbaijan	17	15	129	2	11,76	88,24
Bahamas	143	88	474	2	1,40	61,54
Bangladesh	1	1	26	0	0,00	100,00
Barbados	24	17	95	0	0,00	70,83
Belgium	7	2	10	0	0,00	28,57
Belize	46	34	221	5	10,87	73,91
Bermuda	3	1	2	0	0,00	33,33
Bolivia	1	1	11	0	0,00	100,00
Bulgaria	68	43	198	0	0,00	63,24
Cambodia	229	204	1.773	31	13,54	89,08
Cayman Islands	39	29	166	2	5,13	74,36
China	9	3	12	1	11,11	33,33
Comores	133	118	1.084	21	15,79	88,72
Cook Islands	2	2	14	1	50,00	100,00
Croatia	6	5	46	0	0,00	83,33
Cyprus	104	73	483	0	0,00	70,19
Denmark	19	9	50	1	5,26	47,37
Dominican Republic	4	3	11	0	0,00	75,00
Dominica	11	10	113	2	18,18	90,91
Egypt	7	4	62	2	28,57	57,14
Finland	1	1	6	0	0,00	100,00
France	14	5	18	0	0,00	35,71
Georgia	208	183	1.816	34	16,35	87,98
Germany	10	8	43	0	0,00	80,00
Gibraltar	15	3	13	0	0,00	20,00
Greece	153	68	298	1	0,65	44,44
Grenada	1	0	0	0	0,00	0,00
Honduras	5	5	95	1	20,00	100,00
Hong Kong, China	77	31	180	2	2,60	40,26
India	8	6	47	0	0,00	75,00
Iran	8	6	31	0	0,00	75,00
Ireland	4	4	29	0	0,00	100,00
Isle of Man	31	16	64	2	6,45	51,61
Italy	78	34	154	0	0,00	43,59
Jamaica	5	4	31	0	0,00	80,00
Japan	1	1	4	0	0,00	100,00
Jordan	1	1	12	0	0,00	100,00
Korea, Democratic People's Republic	107	102	1.293	24	22,43	95,33
Korea, Republic of	12	9	23	0	0,00	75,00
Latvia	3	0	0	0	0,00	0,00

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FLAG STATE	NUMBER OF INSPECTIONS	INSPECTIONS WITH DEFICIENCIES	NUMBER OF DEFICIENCIES	NUMBER OF DETENTIONS	DETENTION PERCENTAGE	PERCENT OF INSPECTIONS WITH DEFICIENCIES
Lebanon	15	13	110	1	6,67	86,67
Liberia	187	113	640	4	2,14	60,43
Libyan Arab Jamahiriya	4	4	37	1	25,00	100,00
Lithuania	9	7	22	0	0,00	77,78
Luxemburg	1	1	1	0	0,00	100,00
Malaysia	2	2	10	0	0,00	100,00
Malta	529	338	2.215	10	1,89	63,89
Marshall Islands	102	55	301	1	0,98	53,92
Moldova	14	13	73	2	14,29	92,86
Mongolia	12	11	64	2	16,67	91,67
Myanmar	2	1	7	0	0,00	50,00
Namibia	2	2	8	1	50,00	100,00
Netherlands	36	18	81	0	0,00	50,00
Netherlands Antilles	20	14	73	0	0,00	70,00
Nigeria	1	1	15	0	0,00	100,00
Norway	37	21	178	2	5,41	56,76
Pakistan	2	2	9	1	50,00	100,00
Panama	452	341	2.593	27	5,97	75,44
Philippines	11	9	42	0	0,00	81,82
Poland	3	3	30	0	0,00	100,00
Portugal	7	7	61	0	0,00	100,00
Qatar	1	0	0	0	0,00	0,00
Romania	7	7	59	0	0,00	100,00
Russia	310	199	879	11	3,55	64,19
Saint Vincent and the Grenadines	127	113	797	4	3,15	88,98
Saudia Arabia	1	1	1	0	0,00	100,00
Sierra Leone	44	41	428	8	18,18	93,18
Singapore	38	21	76	0	0,00	55,26
Slovakia	50	35	207	5	10,00	70,00
Spain	5	5	33	1	20,00	100,00
St. Kitts and Nevis	37	33	424	8	21,62	89,19
Switzerland	2	1	2	0	0,00	50,00
Syrian Arab Republic	97	91	983	9	9,28	93,81
Thailand	13	11	53	0	0,00	84,62
Tonga	2	2	28	0	0,00	100,00
Tunisia	2	2	5	0	0,00	100,00
Turkey	589	383	2.222	17	2,89	65,03
Tuvalu	4	3	26	1	25,00	75,00
Ukraine	132	89	598	4	3,03	67,42
United Kingdom	34	17	61	0	0,00	50,00
USA	3	1	10	0	0,00	33,33
Vanuatu	5	0	0	0	0,00	0,00
Vietnam	3	3	14	0	0,00	100,00
TOTAL	4.658	3.232	22.841	259	5,56	69,39

Table 5- Inspection data by Recognized Organizations

RECOGNIZED ORGANISATION	Abbreviation	TOTAL NUMBER OF INSPECTIONS	NUMBER OF INSPECTIONS WITH DEFICIENCIES	TOTAL NUMBER OF DEFICIENCIES	TOTAL NUMBER OF DETENTIONS	DETENTIONS WITH RO RELATED DEFICIENCIES
Alfa Register of Shipping		2	1	4	0	0
American Bureau of Shipping	ABS	328	172	940	4	0
Biro Klasifikasi Indonesia	BKI	1	1	1	0	0
Bulgarski Koraben Registar	BKR	102	71	484	7	4
Bureau Securitas		1			0	0
Bureau Veritas	BV	447	279	1.730	14	1
China Classification Society	CCS	31	13	85	1	1
Croatian Register of Shipping	CCRS	6	5	46	0	0
Det Norske Veritas	DNV	354	213	1.256	8	1
Germanischer Lloyd	GL	329	210	1.215	8	0
Global Marine Bureau	GMB	29	20	211	2	8
Hellenic Register of Shipping	HRS	24	22	162	2	1
Honduras Bureau of Shipping		1	1	11	0	0
INCLAMAR	INCLAMAR	20	16	154	2	1
Indian Register of Shipping	IRS	11	8	32	0	0
Inspection y Classification Maritime, S. de. R.L.	ICM	1	1	2	0	0
International Naval Surveys Bureau	INSB	170	157	1.390	19	9
International Register of Shipping	IS	211	186	1.949	34	9
Isthmus Bureau of Shipping	IBS	17	13	82	2	1
Korea Classification Society (former Joson Classification Society)	KCS	28	28	308	9	5
Korean Register of Shipping	KRS	41	33	256	1	1
Lloyd's Register	LR	480	324	1.937	12	4
Nippon Kaiji Kyokai	NKK	358	210	1.277	13	0
Other		255	219	2.351	39	12
Panama Maritime Documentation Services	PMDS	1	1	11	1	0
Panama Register Corporation	PRC	2	2	4	0	0
Panama Shipping Registrar Inc.	PSR	2	2	10	0	1
Polski Rejestr Statkow	PRS	74	69	749	10	4
Registro Italiano Navale	RINA	174	105	705	1	0
Register of Shipping, Albania		2	0	0	0	0
RINAVE Portuguesesa	RP	1	1	3	0	0
Russian Maritime Register of Shipping	RMRS	732	538	3.267	38	1
Russian River Register	RR	34	11	49	0	0
Shipping Register of Ukraine	SRU	97	74	505	13	6
Turkish Lloyd	TL	291	225	1.645	19	5
Viet Nam Register of Shipping	VRS	1	1	10	0	0
TOTAL		4.658	3.232	22.841	259	75

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 tahn one ROs, the inspection and detention would be counted to each of them.

Table 6- Inspection data by ship type

TYPE OF SHIP	INSPECTIONS	NUMBER OF INSPECTIONS WITH DEFICIENCIES	PERCENT OF INSPECTIONS WITH DEFICIENCIES	NUMBER OF DETENTIONS	PERCENT OF INSPECTIONS WITH DEFICIENCIES	DETENTION PERCENTAGE
Bulk carrier	975	656	67,28	32	67,28	3,28
Chemical tanker	187	123	65,78	5	65,78	2,67
Combination carrier	55	38	69,09	1	69,09	1,82
Container ship	105	52	49,52	1	49,52	0,95
Gas carrier	39	16	41,03	2	41,03	5,13
General cargo/multi-purpose ship	2.281	1.715	75,19	199	75,19	8,72
Heavy load carrier	2	2	100,00	0	100,00	0,00
High speed passenger craft	1	1	100,00	0	100,00	0,00
Livestock carrier	2	2	100,00	2	100,00	100,00
Offshore service vessel	2	1	50,00	0	50,00	0,00
Oil tanker	695	389	55,97	3	55,97	0,43
Other types of ship	12	9	75,00	0	75,00	0,00
Passenger ship	34	19	55,88	1	55,88	2,94
Refrigerated cargo carrier	156	133	85,26	8	85,26	5,13
Ro-Ro cargo ship	76	49	64,47	3	64,47	3,95
Ro-Ro passenger ship	13	13	100,00	1	100,00	7,69
Tanker, not otherwise specified	12	6	50,00	0	50,00	0,00
Tugboat	10	8	80,00	1	80,00	10,00
Woodchip carrier	1	0	0,00	0	0,00	0,00
ALL TYPES	4.658	3.232	69,39	259	69,39	5,56

Table 7- Inspection data by type of deficiencies

NATURE OF DEFICIENCY	NUMBER OF DEFICIENCIES	PERCENT OF TOTAL DEFICIENCIES
CREW AND ACCOMMODATION (ILO 147)	723	3,17
FOOD AND CATERING (ILO 147)	265	1,16
WORKING SPACES (ILO 147)	630	2,76
LIFESAVING APPLIANCES	2.926	12,81
FIRE SAFETY MEASURES	2.099	9,19
ACCIDENT PREVENTION (ILO 147)	386	1,69
STABILITY, STRUCTURE AND RELATED EQUIPMENT	2.830	12,39
ALARM SIGNALS	152	0,67
CARRIAGE OF CARGO AND DANGEROUS GOODS	130	0,57
LOAD LINES	974	4,26
MOORING ARRANGEMENTS (ILO 147)	550	2,41
PROPULSION AND AUXILIARY MACHINERY	1.274	5,58
SAFETY OF NAVIGATION	2.982	13,06
RADIOCOMMUNICATIONS	1.480	6,48
MARPOL - ANNEX I	1.289	5,64
OIL, CHEMICAL AND GAS CARRIERS	211	0,92
MARPOL - ANNEX II	20	0,09
SOLAS RELATED OPERATIONAL DEFICIENCIES	502	2,20
MARPOL RELATED OPERATIONAL DEFICIENCIES	169	0,74
MARPOL - ANNEX III	13	0,06
MARPOL - ANNEX V	178	0,78
ISM RELATED DEFICIENCIES	483	2,11
BULK CARRIERS - ADDITIONAL SAFETY MEASURES	15	0,07
ADDITIONAL MEASURES TO ENHANCE MARITIME SECURITY	451	1,97
ADDITIONAL MEASURES TO ENHANCE MARITIME SAFETY	292	1,28
MARPOL - ANNEX IV	2	0,01
MARPOL Annex VI	1	0,00
ALL OTHER DEFICIENCIES	15	0,07
TOTAL	22.841	100,00

PORT STATE INSPECTION DATA FOR 2004-2006

Table 8- PSC Inspection Data (2004-2006)

	2004	2005	2006
Number of individual ships visits		10.256	11.178
Number of individual ships inspected		4.138	4.260
Number of inspections	5.653	5.069	4.658
No. of inspections with deficiencies	3.498	3.190	3.232
Number of deficiencies observed	22.991	22.941	22.841
Number of detentions	393	316	259
% of inspections with deficiencies	61,88	62,93	69,39
Detentions in % of inspections	6,95	6,23	5,56
Average number of deficiencies per inspection	4,07	4,53	4,90

Table 9- PSC Inspection Data by Authority (2004-2006)

MARITIME AUTHORITY	NUMBER OF INSPECTIONS			NUMBER OF INSPECTIONS WITH DEFICIENCIES			NUMBER OF DETENTIONS			DETENTION PERCENTAGE			PERCENT OF INSPECTIONS WITH DEFICIENCIES			PERCENT OF INSPECTION OF MOU TOTAL		
	2004	2005	2006	2004	2005	2006	2004	2005	2006	2004	2005	2006	2004	2005	2006	2004	2005	2006
BULGARIA	397	346	433	196	246	305	41	42	46	10,33	12,14	10,62	49,37	71,10	70,44	7,02	6,83	9,30
GEORGIA	784	782	887	294	273	397	4	1	11	0,51	0,13	1,24	37,50	34,91	44,76	13,87	15,43	19,04
ROMANIA	804	766	705	725	614	528	198	80	48	24,63	10,44	6,81	90,17	80,16	74,89	14,22	15,11	15,14
RUSSIAN FEDERATION	1.262	1257	1.385	1.091	1.084	1.194	81	69	56	6,42	5,49	4,04	86,45	86,24	86,21	22,32	24,80	29,73
TURKEY	171	271	216	121	201	148	32	66	37	18,71	24,35	17,13	70,76	74,17	68,52	3,02	5,35	4,64
UKRAINE	2.235	1.647	1.032	1.061	772	660	37	58	61	1,66	3,52	5,91	47,47	46,87	63,95	39,54	32,49	22,16
MOU TOTAL	5.653	5.069	4.658	3.488	3.190	3.232	393	316	259	6,95	6,23	5,56	61,70	62,93	69,39	100,0	100,0	100,0

Figure 6 Contribution by Authorities as a percentage of the BS MOU total number of inspections (2004-2006)

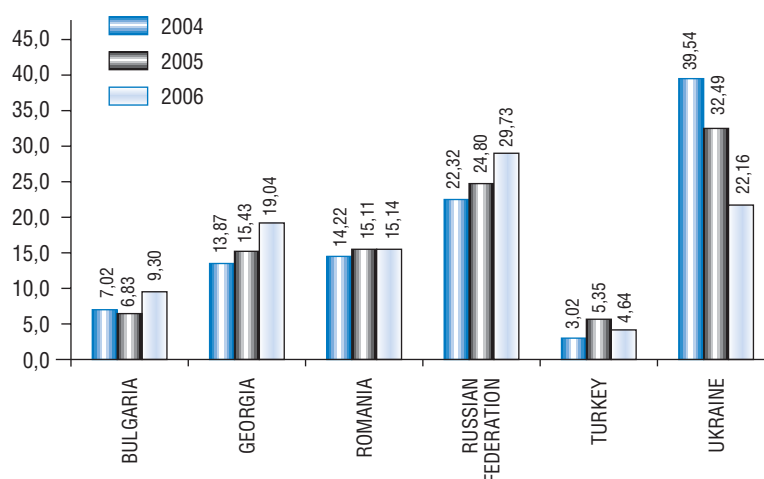


Table 10- Inspections by ports (2005-2006)

STATE	INSPECTION PORT	NUMBER OF INDIVIDUAL SHIP VISITS		NUMBER OF INDIVIDUAL SHIP INSPECTED		NUMBER OF INSPECTIONS		NUMBER OF INSPECTIONS WITH DEFICIENCIES		NUMBER OF DETENTIONS	
		2005	2006	2005	2006	2005	2006	2005	2006	2005	2006
BULGARIA	VARNA	751	575	135	156	147	177	136	152	32	27
	BALTCHIK	4	47	4	7	4	7	4	7	0	1
	BOURGAS	597	598	190	238	195	249	106	146	10	18
GEORGIA	BATUM	257	232	208	210	208	210	68	100	1	8
	POTI	492	783	492	677	574	677	205	297	0	3
ROMANIA	CONSTANTA	1.607	1.639	544	484	607	526	483	398	73	42
	MANGALIA	58	66	0	0	0	0	0	0	0	0
	MIDIA	119	209	6	7	7	7	6	3	0	1
	GALATI	196	227	90	114	94	120	81	82	2	1
	BRAILA	75	83	7	9	7	9	5	9	0	1
	TULCEA	70	41	50	39	51	43	39	36	5	3
RUSSIA	GELENDZHİK	21	35	12	19	12	21	9	20	0	0
	NOVOROSSIYSK	1.619	1.677	941	1.006	1.065	1.194	969	1.064	62	52
	SOCHI	40	49	29	38	35	52	28	44	5	3
	TUAPSE	427	417	134	114	141	117	74	65	2	1
	ANAPA	7	1	4	1	4	1	4	1	0	0
TURKEY	KRDZ. EREĞLİ	409	328	116	87	118	88	95	72	46	26
	SAMSUN	434	291	78	58	78	62	60	30	12	4
	TRABZON	106	115	24	21	25	24	16	22	2	7
	RİZE	30	20	10	11	10	11	1	6	0	0
	HOPA	25	18	3	5	3	5	3	5	0	0
	GİRESUN	24	14	14	7	14	7	10	6	0	0
	ZONGULDAK	74	58	13	0	13	0	11	0	6	0
	ORDU	44	33	10	18	10	19	5	7	0	0
UKRAINE	BIDGROD-DNISTROVSKYY	36	51	4	7	5	8	1	8	0	6
	BERDIANSK	64	80	51	0	86	0	46	0	4	0
	DNIPRO-BUZKYY	278	276	28	1	31	1	15	1	0	1
	ILLICHIVSK	435	506	154	144	222	148	70	58	0	0
	IZMAIL	30	17	11	0	13	0	6	0	0	0
	KERCH	251	237	10	102	11	110	6	53	1	1
	KHERSON	181	228	3	1	6	1	3	1	1	1
	MARIUPOL	453	517	115	22	181	22	92	9	3	0
	NIKOLAYIV	147	150	120	96	208	100	101	99	4	21
	ODESSA	757	784	262	309	441	320	204	277	36	28
	OKTYABRSK	67	65	28	20	35	20	25	15	0	1
	RENI	0	57	0	0	0	0	0	0	0	0
	SEVASTOPOL	76	102	81	117	107	121	50	51	1	1
	SKADOVSK	0	4	0	0	0	0	0	0	0	0
	THEODOSIA	45	49	37	1	62	1	32	0	2	0
	UST-DUNAISK	5	1	5	1	8	1	5	1	0	0
YALTA	25	29	1	0	1	0	0	0	0	0	
YEVPATORIA	0	1	0	0	0	0	0	0	0	0	
YUZHNY	541	458	163	172	230	179	116	87	6	1	
TOTAL		10.256	11.178	4.138	4.260	5.069	4.658	3.190	3.232	316	259

Table II - Detentions and average detention percentage by Flag States (2004-2006)

FLAG STATE	NUMBER OF INSPECTIONS				NUMBER OF DETENTIONS				AVERAGE DETENTION %
	2004	2005	2006	TOTAL	2004	2005	2006	TOTAL	
Albania	7	11	4	22	1	3	0	4	18,18
Antigua and Barbuda	86	78	80	244	5	3	5	13	5,33
Azerbaijan	35	10	17	62	0	0	2	2	3,23
Bahamas	162	123	143	428	2	4	2	8	1,87
Barbados	15	20	24	59	0	1	0	1	1,69
Belize	39	52	46	137	2	4	5	11	8,03
Bolivia	10	4	1	15	3	0	0	3	20,00
Bulgaria	84	59	68	211	1	1	0	2	0,95
Cayman Islands	27	44	39	110	0	2	2	4	3,64
Cambodia	240	249	229	718	31	30	31	92	12,81
China	21	13	9	43	0	0	1	1	2,33
Comores	90	123	133	346	10	18	21	49	14,16
Cook Islands (UK)	0	0	2	2	0	0	1	1	50,00
Cyprus	141	145	104	390	4	3	0	7	1,79
Denmark	21	11	19	51	1	0	1	2	3,92
Dominica	0	4	11	15	0	0	2	2	13,33
Dominican Republic	8	8	4	20	0	1	0	1	5,00
Egypt	8	11	7	26	1	0	2	3	11,54
France	7	5	14	26	1	0	0	1	3,85
Georgia	257	243	208	708	30	29	34	93	13,14
Greece	165	193	153	511	2	2	1	5	0,98
Honduras	6	8	5	19	2	1	1	4	21,05
Hong Kong, China	49	76	77	202	0	2	2	4	1,98
India	19	15	8	42	0	1	0	1	2,38
Ireland	9	4	4	17	1	1	0	2	11,76
Italy	77	73	78	228	0	2	0	2	0,88
Korea, Democratic People's Republic	191	231	107	529	55	42	24	121	22,87
Lebanon	38	29	15	82	3	0	1	4	4,88
Liberia	156	177	187	520	4	7	4	15	2,88
Libyan Arab Jamahiriya	9	7	4	20	1	2	1	4	20,00
Malta	617	602	529	1748	10	29	10	49	2,80
Marshall Islands	63	116	102	281	0	1	1	2	0,71
Moldova	11	16	14	41	1	4	2	7	17,07
Mongolia	30	25	12	67	3	3	2	8	11,94
Morocco	4	1	0	5	0	1	0	1	20,00
Namibia	1	1	2	4	0	0	1	1	
Netherlands	50	45	36	131	2	1	0	3	2,29
Netherlands Antilles	13	12	20	45	2	2	0	4	8,89
Norway	42	34	37	113	0	1	2	3	2,65
Pakistan	4	5	2	11	1	0	1	2	18,18
Panama	388	454	452	1294	23	27	27	77	5,95
Romania	16	15	7	38	0	1	0	1	2,63
Russia	403	343	310	1056	18	14	11	43	4,07

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FLAG STATE	NUMBER OF INSPECTIONS				NUMBER OF DETENTIONS				AVERAGE DETENTION %
	2004	2005	2006	TOTAL	2004	2005	2006	TOTAL	
Saint Vincent and the Grenadines	158	158	127	443	18	7	4	29	6,55
Sierra Leone	0	4	44	48	0	1	8	9	18,75
Slovakia	45	49	50	144	1	3	5	9	6,25
Spain	7	8	5	18	0	0	1	1	
St. Kitts and Nevis	0	5	37	42	0	0	8	8	19,05
Syrian Arab Republic	194	161	97	452	30	16	9	55	12,17
Taiwan, China	1	1	0	2	0	1	0	1	50,00
Tonga	8	3	2	13	1	1	0	2	15,38
Turkey	755	638	589	1982	33	24	17	74	3,73
Tuvalu	0	0	4	4	0	0	1	1	25,00
Ukraine	89	148	132	369	8	20	4	32	8,67
United Kingdom	47	32	34	113	1	0	0	1	0,88
TOTAL AND AVERAGES	4,998	5,038	4,577	14,613	312	316	259	887	6,07

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

Table 12- Inspection data by ship type (2004-2006)

TYPE OF SHIP	INSPECTIONS				NUMBER OF INSPECTIONS WITH DEFICIENCIES				NUMBER OF DEFICIENCIES				NUMBER OF DETENTIONS				AVERAGE DETENTION %	AVERAGE % OF INS. WITH DEFICIENCIES	AVERAGE NO. OF DEFICIENCIES PER INSPECTION
	2004	2005	2006	TOTAL	2004	2005	2006	TOTAL	2004	2005	2006	TOTAL	2004	2005	2006	TOTAL			
Bulk carrier	1109	1108	975	3192	585	668	656	1909	3594	4536	4577	12707	22	41	32	95	2,98	59,81	6,66
Chemical tanker	147	148	187	482	67	60	123	250	349	277	704	1330	4	3	5	12	2,49	51,87	5,32
Combination carrier	49	45	55	149	41	31	38	110	335	193	307	835	2	2	1	5	3,36	73,83	7,59
Container ship	106	89	105	300	54	34	52	140	285	197	265	747	3	1	1	5	1,67	46,67	5,34
Gas carrier	40	27	39	106	16	12	16	44	30	51	61	142	0	0	2	2	1,89	41,51	3,23
General cargo/multi purpose ship	2828	2551	2281	7660	1978	1772	1715	5465	14734	14223	13185	42142	284	233	199	716	9,35	71,34	7,71
Heavy load carrier	1	3	2	6	1	3	2	6	2	27	11	40	0	0	0	0	0,00	100,00	6,67
High speed passenger craft	7	4	1	12	6	4	1	11	39	38	3	80	1	0	0	1	8,33	91,67	7,27
Livestock carrier	5	2	2	9	5	2	2	9	89	19	75	183	3	0	2	5	55,56	100,00	20,33
Offshore service vessel	0	1	2	3	0	1	1	2	0	3	4	7	0	0	0	0	0,00	66,67	3,50
Oil tanker	663	644	695	2002	350	353	389	1092	1807	1852	2083	5742	6	4	3	13	0,65	54,55	5,26
Other types of ship	368	128	12	508	195	57	9	261	224	301	67	592	53	12	0	65	12,80	51,38	2,27
Passenger ship	57	34	34	125	17	12	19	48	106	39	88	233	4	0	1	5	4,00	38,40	4,85
Refrigerated cargo carrier	124	159	156	439	91	103	133	327	658	675	862	2195	6	9	8	23	5,24	74,49	6,71
Ro-Ro cargo ship	69	61	76	206	43	38	49	130	349	297	362	1008	4	8	3	15	7,28	63,11	7,75
Ro-Ro passenger ship	24	13	13	50	20	10	13	43	247	108	93	448	1	2	1	4	8,00	86,00	10,42
Special purpose ship	1	1	0	2	0	1	0	1	0	1	0	1	0	0	0	0	0,00	50,00	1,00
Tanker, not otherwise specified	46	39	12	97	25	23	6	54	126	81	50	257	0	1	0	1	1,03	55,67	4,76
Tugboat	9	12	10	31	4	6	8	18	17	23	44	84	0	0	1	1	3,23	58,06	4,67
Woodchip carrier	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0,00	0,00	0,00
TOTAL	5.653	5.069	4.658	15.380	3.498	3.190	3.232	9.920	22.991	22.941	22.841	68.773	393	316	259	968	6,29	64,50	6,93

Table 13- Inspection data by deficiency (2004-2006)

FLAG STATE	NUMBER OF DEFICIENCIES			NUMBER OF DEFICIENCIES			AVERAGE NUMBER OF DEFICIENCIES PER INSPECTION X 100		
	2004	2005	2006	2004	2005	2006	2004	2005	2006
SHIP'S CERTIFICATES AND DOCUMENTS	1.752	1.318	1.235	7,62	5,75	5,41	30,99	26,00	26,51
CERTIFICATION AND WATCHKEEPING FOR SEAFARERS	619	491	564	2,69	2,14	2,47	10,95	9,69	12,11
CREW AND ACCOMMODATION (ILO 147)	709	807	723	3,08	3,52	3,17	12,54	15,92	15,52
FOOD AND CATERING (ILO 147)	114	264	265	0,50	1,15	1,16	2,02	5,21	5,69
WORKING SPACES (ILO 147)	280	466	630	1,22	2,03	2,76	4,95	9,19	13,53
LIFESAVING APPLIANCES	3.859	3.271	2.926	16,78	14,26	12,81	68,26	64,53	62,82
FIRE SAFETY MEASURES	2.156	2.238	2.099	9,38	9,76	9,19	38,14	44,15	45,06
ACCIDENT PREVENTION (ILO 147)	296	360	386	1,29	1,57	1,69	5,24	7,10	8,29
STABILITY, STRUCTURE AND RELATED EQUIPMENT	3.171	3.149	2.830	13,79	13,73	12,39	56,09	62,12	60,76
ALARM SIGNALS	102	117	152	0,44	0,51	0,67	1,80	2,31	3,26
CARRIAGE OF CARGO AND DANGEROUS GOODS	126	94	130	0,55	0,41	0,57	2,23	1,85	2,79
LOAD LINES	1.209	1.012	974	5,26	4,41	4,26	21,39	19,96	20,91
MOORING ARRANGEMENTS (ILO 147)	418	608	550	1,82	2,65	2,41	7,39	11,99	11,81
PROPULSION AND AUXILIARY MACHINERY	952	1.284	1.274	4,14	5,60	5,58	16,84	25,33	27,35
SAFETY OF NAVIGATION	2.640	2.740	2.982	11,48	11,94	13,06	46,70	54,05	64,02
RADIOCOMMUNICATIONS	1.286	1.262	1.480	5,59	5,50	6,48	22,75	24,90	31,77
MARPOL - ANNEX I	1.431	1.469	1.289	6,22	6,40	5,64	25,31	28,98	27,67
OIL, CHEMICAL AND GAS CARRIERS	93	120	211	0,40	0,52	0,92	1,65	2,37	4,53
MARPOL - ANNEX II	26	21	20	0,11	0,09	0,09	0,46	0,41	0,43
SOLAS RELATED OPERATIONAL DEFICIENCIES	500	440	502	2,17	1,92	2,20	8,84	8,68	10,78
MARPOL RELATED OPERATIONAL DEFICIENCIES	178	178	169	0,77	0,78	0,74	3,15	3,51	3,63
MARPOL - ANNEX III	18	17	13	0,08	0,07	0,06	0,32	0,34	0,28
MARPOL - ANNEX V	152	197	178	0,66	0,86	0,78	2,69	3,89	3,82
ISM RELATED DEFICIENCIES	598	595	483	2,60	2,59	2,11	10,58	11,74	10,37
BULK CARRIERS - ADDITIONAL SAFETY MEASURES	9	14	15	0,04	0,06	0,07	0,16	0,28	0,32
ADDITIONAL MEASURES TO ENHANCE MARITIME SECURITY	196	194	451	0,85	0,85	1,97	3,47	3,83	9,68
ADDITIONAL MEASURES TO ENHANCE MARITIME SAFETY	27	167	292	0,12	0,73	1,28	0,48	3,29	6,27
MARPOL - ANNEX IV	0	4	2	0,00	0,02	0,01	0,00	0,08	0,04
MARPOL - ANNEX VI	0	0	1	0,00	0,00	0,00	0,00	0,00	0,02
ALL OTHER DEFICIENCIES	74	44	15	0,32	0,19	0,07	1,31	0,87	0,32
TOTAL	22.991	22.941	22.841	100,00	100,00	100,00	407	453	490



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