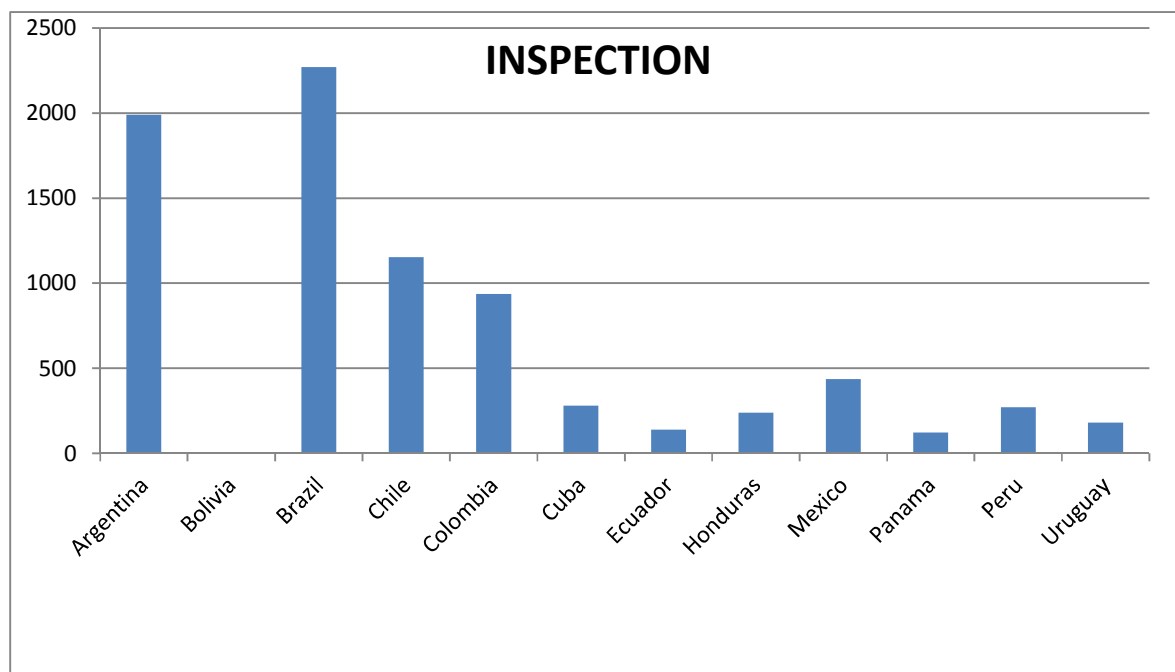


2011 ANNUAL STATISTICAL REPORT

INSPECTIONS WITHIN THE OPERATIONAL FRAMEWORK OF THE VIÑA DEL MAR AGREEMENT (2011)

INSPECTIONS SORTED BY PORT STATE

PORT STATE	Inspections	Detentions	Detention Ratio	Deficiencias
Argentina	1991	7	0,35	15113
Bolivia	0	0	0	0
Brazil	2270	16	0,70	3101
Chile	1153	28	2,43	1674
Colombia	937	9	0,96	1515
Cuba	280	10	3,57	254
Ecuador	140	2	1,43	92
Honduras	239	5	2,09	172
Mexico	436	1	0,23	178
Panama	123	16	13,01	389
Peru	271	0	0,00	257
Uruguay	181	1	0,55	230
Venezuela	820	14	1,71	252
TOTAL	8841	109	1.23	23227



INSPECTIONS SORTED BY SHIP TYPE

SHIP TYPE	Inspections	Deficiencies	Inspections with Deficiencies	Detentions
Bulk carrier	3886	6935	2031 (52.26%)	20 (0.51%)
Ro-Ro Ship	45	165	35 (77.77%)	0 (0.00%)
Heavy cargo	14	47	11 (78.57%)	0 (0.00%)
General dry cargo	1210	2136	645 (53.30%)	37 (3.05%)
Passenger/Cruise Liner	151	592	73 (48.34%)	3 (1.98%)
Platform Supply	19	364	12 (63.15%)	4 (21.05%)
Reefer	281	527	141 (50.17%)	7 (2.49%)
Livestock carrier	71	391	54 (76.05%)	1 (1.40%)
Special purpose	39	268	25 (64.10%)	1 (2.56%)
Fishing vessel	34	269	32 (94.11%)	9 (26.47%)
Container ship	1156	2751	359 (31.05%)	14 (1.21%)
Unspecified tanker	833	1934	247 (29.65%)	1 (0.12%)
Chemical tanker	47	861	35 (74.46%)	4 (8.5%)
Vehicle carrier	225	1267	93 (41.33%)	1 (0.44%)
Gas tanker	82	853	38 (46.43%)	1 (1.21%)
Ore carrier	110	1127	86 (78.18%)	0 (0.00%)
Oil tanker	535	1563	185 (34.57%)	4 (0.74%)
Other	103	1227	71 (68.93%)	2 (1.94%)
TOTAL	8841	23227	4173 (47.20%)	109 (1.23%)

DEFICIENCIES DETECTED

Category	Deficiencies
Food and catering	31
Accommodations	90
MARPOL - Annex IV	40
MARPOL - Annex V	504
Tanker ships	118
Cargo	41
International Statutory Certificates and Ship's Documentation	1810
Communications	504
Any other deficiency (clearly posing a risk to safety, public health or the environment)	25
MARPOL related operational deficiencies	455
SOLAS related operational deficiencies	336
Deficiencies related to special maritime security measures	773
Mooring arrangements	491
Fire-extinguishing devices	2688
Life-saving appliances and arrangements	1859
Crewmembers' documents	949
Non-conformities related to Safety Management Code	468

Load Lines	1263
Working spaces	58
Propulsion and Auxiliary Machinery	3745
Additional measures on bulk carriers	169
Special measures to increase maritime security	197
Navigation	2597
Other deficiencies (not clearly posing a risk to safety, public health or the environment)	12
Prevention of accidents	198
Pollution Prevention - Annex I	1351
Pollution Prevention - Annex II	27
Safety in general	7
Alarm signals	2329
Substances affecting the ozone layer	79
Food and catering	13
TOTAL	23227

INSPECTIONS SORTED BY SHIP FLAG

FLAG	ARG	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	Total
Germany	16	29	34	6	1	2	2	11	9	5	3	7	125
Angola	0	0	0	0	0	0	0	0	0	0	0	1	1
Antigua and Barbuda	59	56	50	63	16	6	18	22	9	20	3	103	425
Saudi Arabia	2	0	0	0	0	0	0	0	0	0	0	1	3
Argentina	2	0	3	0	0	0	0	0	0	0	3	0	8
Algeria	0	0	0	0	2	0	0	0	0	0	0	0	2
Bahamas	115	136	82	80	6	28	12	29	0	7	9	38	542
Bangladesh	6	6	0	0	0	0	0	0	0	0	0	0	12
Barbados	8	7	1	0	0	1	2	2	1	0	0	4	26
Belgium	5	7	2	5	0	0	1	0	0	0	2	1	23
Belize	8	4	5	2	3	0	2	1	8	4	0	3	40
Bermuda	4	13	10	4	0	0	3	4	0	1	0	0	39
Bolivia	0	0	0	3	0	1	3	1	1	0	0	0	9
Brazil	17	8	5	0	0	0	0	0	0	0	1	1	32
Bulgaria	0	6	0	0	1	0	1	0	0	0	0	0	8
Cambodia	0	2	0	0	2	0	0	0	0	0	2	2	8
Canada	0	0	0	2	0	0	0	0	0	0	0	1	3
Cape Verde	0	3	0	0	0	0	0	0	0	0	0	0	3
Chile	5	3	1	1	0	1	2	1	0	7	1	2	24
China, Hong Kong	115	180	56	38	11	6	18	34	7	13	8	39	525
China, People's Dem	19	12	7	7	3	1	4	2	0	3	3	7	68

Liberia	290	334	188	88	18	26	31	50	19	30	25	110	1209
Libya	0	0	0	0	0	0	0	0	0	0	0	1	1
Lithuania	1	2	0	4	1	0	5	0	0	0	0	2	15
Luxemburg	0	0	1	3	0	0	0	1	0	0	0	1	6
Malaysia	1	0	2	0	0	0	0	0	0	0	0	0	3
Malta	153	166	57	46	34	7	7	18	2	13	7	35	545
Mauritius	4	0	3	0	0	0	0	0	0	0	0	0	7
Mexico	0	0	0	0	0	1	0	0	1	0	0	0	2
Moldavia	0	1	0	0	0	0	0	1	0	0	0	0	2
Morocco	0	0	1	0	0	0	0	0	0	0	0	0	1
Norway	33	17	15	7	1	4	1	12	0	9	5	17	121
Panama	451	534	235	220	78	34	41	112	6	60	37	117	1925
Peru	0	0	1	3	0	0	0	1	0	2	0	0	7
Portugal	6	6	0	7	0	0	1	2	0	0	1	0	23
United Kingdom	9	28	16	13	2	1	2	7	1	2	2	7	90
Russia	7	0	3	2	0	0	0	1	0	0	0	0	13
Saint Vincent and Grenadines	16	22	5	7	5	1	1	7	3	5	0	15	84
Sao Tome e Príncipe	0	0	0	0	0	0	0	0	2	0	0	0	2
Sierra Leone	0	2	0	1	0	0	0	0	0	0	0	1	4
Singapore	63	97	56	35	6	2	4	13	6	13	10	34	339
Saint Kitts and Nevis	1	5	0	0	1	0	0	1	0	0	0	2	10
Sweden	0	0	0	1	0	0	0	1	1	0	0	0	3
Switzerland	7	6	2	5	3	0	1	0	0	0	0	3	27
Tanzania	5	0	0	1	0	0	1	1	0	0	0	1	9
Thailand	5	11	5	3	0	0	1	0	0	0	0	4	29
Togo	1	0	0	4	0	0	0	0	0	0	0	0	5
Tonga	0	0	0	0	0	0	0	0	0	0	2	0	2
Turkey	14	25	10	5	0	0	2	4	3	3	0	6	72
Tuvalu	6	2	0	0	0	0	0	0	0	0	2	2	12
Ukraine	0	2	0	0	0	0	0	0	0	0	0	0	2
Uruguay	2	0	0	0	0	0	0	0	0	0	0	0	2
Vanuatu	7	7	5	1	0	1	5	2	2	0	1	1	32
Venezuela	0	0	1	16	4	0	0	0	2	0	0	5	28
Vietnam	19	10	0	0	5	0	1	0	0	0	0	0	35
Other	1	3	0	5	0	0	0	0	0	0	0	0	9
TOTAL	1991	2270	1153	937	280	140	239	436	123	271	181	820	8841

DETAINED SHIPS SORTED BY FLAG

Flag	Port State													Total
	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
Germany	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Antigua Barbuda and	0	0	0	2	0	0	0	2	0	0	0	0	2	6
Bahamas	1	0	0	1	0	0	0	0	0	0	0	0	0	2
Bangladesh	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Barbados	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Belize	0	0	1	1	0	0	0	0	0	6	0	0	0	8
Bolivia	0	0	0	0	0	0	1	0	0	1	0	0	0	2
Brazil	1	0	0	0	0	0	0	0	0	0	0	0	0	1
China - Hong Kong	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Cyprus	0	0	1	2	0	0	0	1	0	0	0	0	0	4
Comoros	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Cuba	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Korea – Dem. Rep.	1	0	1	0	0	0	0	0	0	1	0	0	0	3
North Korea	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Denmark	0	0	0	1	0	0	0	1	0	0	0	0	0	2
Dominica	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Ecuador	0	0	0	1	0	0	0	0	0	1	0	0	0	2
Philippines	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Greece	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Guyana	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Honduras	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Cayman Islands	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Marshall Islands	0	0	0	3	1	0	0	0	0	0	0	0	1	5
Lebanon	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Liberia	1	0	1	5	0	0	0	0	0	0	0	0	2	9
Malta	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panama	1	0	6	7	3	5	1	0	1	1	0	1	3	29
Saint Vincent and Grenadines	0	0	0	0	0	0	0	0	0	1	0	0	2	3
Saint Kitts and Nevis	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Sao Tome e Principe	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Singapore	1	0	0	2	0	0	0	0	0	0	0	0	0	3
Togo	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Ukraine	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Vanuatu	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Venezuela	0	0	0	0	0	1	0	0	0	1	0	0	0	2
Other	0	0	0	0	2	0	0	0	0	0	0	0	0	2
TOTAL	7	0	16	28	9	10	2	5	1	16	0	1	14	109

INSPECTIONS SORTED BY SHIP FLAG

FLAG	INSPECTIONS		Deficiencies	DETENTIONS	
	Total	With deficiencies		Total	% - inspections
Germany	125	34	108	1	0,80
Angola	1	1	1	0	0,00
Algeria	2	2	2	0	0,00
Antigua and Barbuda	425	165	765	6	1,41
Saudi Arabia	3	3	10	0	0,00
Argentina	8	6	51	0	0,00
Bahamas	542	225	912	1	0,18
Bangladesh	12	10	162	1	8,33
Barbados	26	14	161	1	3,85
Belgium	23	5	28	0	0,00
Belize	40	33	199	8	20,00
Bermuda	39	16	28	0	0,00
Bolivia	9	5	44	2	22,22
Brazil	32	27	202	1	3,13
Bulgaria	8	5	11	0	0,00
Cambodia	8	4	10	0	0,00
Canada	3	2	2	0	0,00
Cape Verde	3	3	12	0	0,00
Chile	24	13	117	0	0,00
China, Popular Rep.	68	28	94	0	0,00
China Taipei	6	4	28	0	0,00
Cyprus	15	10	52	0	0,00
Colombia	1	0	0	0	0,00
Comoros	16	16	108	1	6,25
Korea People's Democratic Republic	66	38	315	3	4,55
North Korea	6	5	29	1	16,67
Croatia	25	15	84	0	0,00
Cuba	3	3	5	2	66,67
Curacao	17	11	66	0	0,00
Cyprus	336	130	749	4	1,19
Denmark	75	34	205	2	2,67
Dominica	15	11	54	2	13,33
Ecuador	14	12	42	2	14,29
Egypt	8	6	57	0	0,00
Spain	6	2	12	0	0,00
United States of America	32	18	57	0	0,00
Philippines	129	73	443	1	0,78
France	20	11	33	0	0,00
Gibraltar	33	23	140	0	0,00
Greece	210	76	432	1	0,48

Guyana	2	2	8	1	50,00
Holland	127	51	154	0	0,00
Honduras	16	14	170	2	12,50
Hong Kong	525	206	826	1	0,19
India	21	12	23	0	0,00
Indonesia	9	2	21	0	0,00
Ireland, Republic	1	0	0	0	0,00
Isle of Man	78	38	149	0	0,00
Cayman Islands	55	28	129	2	3,64
Cook Islands	15	12	57	0	0,00
Faroe Islands	2	0	0	0	0,00
Islas Malvinas	3	2	6	0	0,00
Marshall Islands	637	284	1559	1	0,16
Italy	123	41	279	0	0,00
Jamaica	27	8	20	0	0,00
Japan	38	14	46	0	0,00
Kiribati	1	0	0	0	0,00
Lebanon	51	40	165	1	1,96
Liberia	1209	566	3150	9	0,74
Libya	1	0	0	0	0,00
Lithuania	15	10	41	0	0,00
Luxemburg	6	3	17	0	0,00
Malaysia	3	0	0	0	0,00
Malta	545	266	1550	1	0,18
Mauritius	7	5	46	0	0,00
Mexico	2	1	3	0	0,00
Moldavia	2	0	0	0	0,00
Morocco	1	0	0	0	0,00
Norway	121	61	432	1	0,83
Panama	1925	979	5822	29	1,51
Peru	7	2	6	0	0,00
Portugal	23	8	82	0	0,00
Russia	13	8	61	0	0,00
Saint Vincent and Grenadines	84	58	434	3	3,95
Sao Tome e Príncipe	2	2	58	1	50,00
Sierra Leona	4	0	0	0	0,00
Singapore	339	135	620	3	0,88
Saint Kitts and Nevis	10	4	9	0	0,00
Sweden	3	1	1	0	0,00
Switzerland	27	10	53	0	0,00
Tanzania	9	5	24	0	0,00
Thailand	29	19	80	0	0,00
Togo	5	4	71	2	40,00
Tonga	2	2	28	0	0,00

Turkey	72	34	235	0	0,00
Tuvalu	12	10	77	0	0,00
Ukraine	2	2	58	1	50,00
United Kingdom	90	33	143	0	0,00
Uruguay	2	2	7	0	0,00
Vanuatu	32	18	110	1	3,13
Venezuela	28	23	210	2	7,14
Vietnam	35	25	273	0	0,00
Other	9	24	84	4	44,44
TOTAL	8841	4173	23277	109	1,23

INSPECTIONS SORTED BY SHIP TYPE

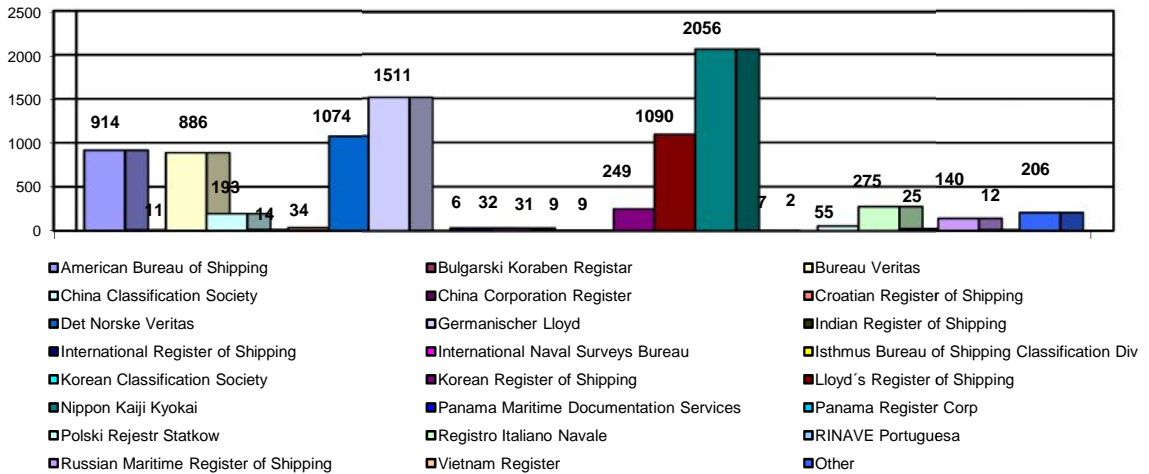
SHIP TYPE	PORT STATE													Total
	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
Bulk carrier	1115	0	1382	334	345	73	20	74	178	1	109	89	175	3886
Ro-Ro ship	4	0	7	1	6	0	0	9	4	0	2	2	10	45
Heavy cargo ship	3	0	1	0	2	0	0	0	1	0	0	0	2	9
General dry cargo ship	181	0	315	151	209	47	11	60	83	8	58	12	166	1301
Passenger ship	42	0	29	24	22	6	4	0	16	1	5	1	3	153
Platform Supply	7	0	1	3	13	0	0	0	5	2	0	0	3	34
Factory ship	0	0	0	6	0	0	0	0	0	0	0	0	0	6
Reefer ship	62	0	25	95	23	13	46	2	0	2	1	3	9	281
Livestock carrier	0	0	47	0	6	0	0	0	2	0	0	4	11	70
Special purpose ship	9	0	7	11	7	3	0	1	3	0	1	0	2	44
Fishing vessel	0	0	0	4	14	0	0	0	0	10	0	2	1	31
Container ship	92	0	261	248	106	35	48	38	55	76	51	24	124	1158
Unspecified tanker	6	0	18	3	3	6	0	2	0	1	0	4	4	47
Chemical tanker	331	0	83	107	68	39	2	35	25	5	20	19	122	856
Vehicle Carrier	35	0	14	60	23	2	2	3	52	1	14	4	13	223
Gas Tanker (unspecified)	14	0	18	23	9	5	5	1	1	0	0	3	2	81
Ore	4	0	2	0	1	0	0	0	3	0	0	0	0	10
Oil tanker	75	0	48	76	65	37	0	13	3	7	10	12	171	517
Ferry	11	0	12	7	15	14	2	1	5	9	0	2	2	80
TOTAL	1991	0	2270	1153	937	280	140	239	436	123	271	181	820	8841

INSPECTED SHIPS SORTED BY RECOGNIZED ORGANIZATIONS

Classification Society	Port State												Total
	ARG	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
American Bureau of Shipping	199	219	114	125	14	7	31	43	14	24	14	110	914
Bulgarski Koraben Registar	0	11	0	0	0	0	0	0	0	0	0	0	11
Bureau Veritas	260	235	105	81	38	18	28	39	5	13	16	48	886
China Classification Society	36	52	19	22	3	2	15	10	0	7	5	22	193
China Corporation Register	6	4	0	2	0	0	0	0	0	1	1	0	14
Croatian Register of Shipping	6	19	2	4	0	1	0	0	0	0	0	2	34
Det Norske Veritas	228	293	157	102	18	20	30	44	7	32	19	124	1074
Germanischer Lloyd	211	305	252	168	56	29	48	85	48	55	29	225	1511
Indian Register of Shipping	0	2	2	1	0	0	0	1	0	0	0	0	6
International Register of Shipping	2	16	0	4	2	0	0	3	0	1	0	4	32
International Naval Surveys Bureau	10	11	3	1	0	0	2	0	0	0	0	4	31
Isthmus Bureau of Shipping Classification	1	0	0	7	0	0	1	0	0	0	0	0	9
Korean Classification Society	0	8	0	0	1	0	0	0	0	0	0	0	9
Korean Register of Shipping	50	80	38	16	12	1	2	9	4	20	5	12	249
Lloyd's Register of Shipping	260	274	123	106	58	21	25	46	14	36	27	100	1090
Nippon Kaiji Kyokai	575	579	285	171	29	32	36	125	4	71	46	103	2056
Panama Maritime Docum.Services	0	0	1	3	3	0	0	0	0	0	0	0	7
Panama Register Corp	0	2	0	0	0	0	0	0	0	0	0	0	2
Polski Rejestr Statkow	11	12	3	13	0	0	5	1	0	0	0	10	55
Registro Italyno Navale	82	76	27	35	13	6	8	11	1	4	12	0	275
RINAVE Portuguesa	0	1	0	1	0	0	0	0	0	0	0	23	25
Russian Maritime Register of Shipping	37	33	11	14	8	2	2	12	0	4	2	15	140
Vietnam Register	6	3	0	0	2	0	1	0	0	0	0	0	12
Other	11	35	11	61	23	1	5	7	26	3	5	18	206
TOTAL	1991	2270	1153	937	280	140	239	436	123	271	181	820	8841

DETAINED SHIPS SORTED BY RECOGNIZED ORGANIZATION

Recognized Organization	Port State													Total
	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
American Bureau of Shipping	0	0	1	1	2	0	0	1	0	0	0	0	3	8
Bureau Veritas	2	0	1	3	0	2	0	0	0	1	0	0	0	9
China Classification Society	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Det Norske Veritas	1	0	1	2	0	0	0	0	1	0	0	0	0	5
Germanischer Lloyd	1	0	1	9	0	1	0	3	0	0	0	0	4	19
International Register of Shipping	0	0	2	0	0	0	0	0	0	0	0	0	0	2
International Naval Surveys Bureau	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Isthmus Bureau of Shipping Classification	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Korean Classification Society	0	0	2	2	0	0	0	0	0	0	0	0	0	4
Korean Register of Shipping	1	0	0	0	0	0	0	0	0	1	0	0	0	2
Lloyd's Register of Shipping	1	0	4	0	0	0	0	1	0	0	0	0	1	7
Nippon Kaiji Kyokai	1	0	0	6	0	1	1	0	0	0	0	1	0	10
Panama Maritime Documentation Serv	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Registro Cubano de Buques	0	0	0	0	0	1	0	0	0	0	0	0	1	2
Registro Italyno Navale	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Russian Maritime Register of Shipping	0	0	1	1	0	0	0	0	0	0	0	0	3	5
Other	0	0	2	2	5	4	1	0	0	14	0	0	2	30
TOTAL	7	0	16	28	9	10	2	5	1	16	0	1	14	109



INSPECTIONS SORTED BY SHIP AGE

AGE (years)	Inspections	Detentions	Detention ratio
0-5	420	1	0,24
6-10	3090	18	0,58
11-15	1598	7	0,44
16-20	1330	12	0,90
Over 20	2403	71	2,12
TOTAL	8841	109	1,23

DETENTIONS SORTED BY SHIP FLAG AND AGE

Flag	Age (years)					Total
	0-5	6-10	11-15	16-20	+ de 20	
Germany	0	0	1	0	0	1
Antigua and Barbuda	0	4	0	1	1	6
Bahamas	0	0	0	0	1	1
Bangladesh	0	0	0	0	1	1
Barbados	0	0	0	0	1	1
Belize	0	0	0	2	6	8
Bolivia	0	0	0	0	2	2
Brazil	0	0	0	0	1	1
China Hong Kong	0	0	1	0	0	1
China Rep. Popular	0	0	0	0	0	0
Comoros	0	0	0	0	1	1
North Korea	0	0	0	0	1	1
Korea Peop. Dem. Rep.	0	0	0	0	2	2
Cuba	0	1	0	1	0	2
Cyprus	0	2	1	0	1	4
Dominica	0	0	0	0	2	2
Ecuador	0	0	1	0	1	2
Philippines	0	0	0	0	1	1
Greece	0	0	1	0	0	1
Guyana	0	0	0	0	1	1
Honduras	0	0	0	0	2	2
Cayman Islands	0	1	0	1	0	2
Marshall Islands	0	2	1	2	1	6
Lebanon	0	0	0	0	1	1
Liberia	0	3	1	3	3	10
Malta	0	0	0	0	1	1
Norway	0	0	0	0	1	1
Panama	1	3	0	1	24	29
San Cristobel y Nieves	0	0	0	0	1	1

Saint Vincent and Grenadines	0	0	0	0	3	3
Sao tome y Principe	0	0	0	0	1	1
Singapore	0	1	0	1	1	3
Togo	0	0	0	0	2	2
Ukraine	0	0	0	0	1	1
Vanuatu	0	0	0	0	1	1
Venezuela	0	0	0	0	2	2
Other	0	0	0	0	2	2
TOTAL	1	18	7	12	71	109

INSPECTIONS SORTED BY SHIP AGE AND TYPE

TYPE	AGE (years)					Total
	0-5	6-10	11-15	16-20	+ de 20	
Bulk carrier	287	1338	663	596	1002	3886
Ro-Ro ship	0	3	5	7	30	45
Heavy cargo	0	2	3	0	9	14
General dry cargo	43	380	179	195	403	1200
Passenger/Cruise Liner	0	0	0	37	111	148
Factory	0	0	0	0	19	19
Reefer	0	2	0	44	235	281
Livestock carrier	0	0	3	0	68	71
Special purpose	0	0	3	7	24	34
Fishing vessel	0	3	2	4	25	34
Container ship	19	480	313	194	150	1156
Platform Supply	0	2	0	0	17	19
Unspecified tanker	37	466	176	85	69	833
Chemical tanker	1	6	16	10	37	47
Vehicle carrier	8	98	38	29	52	2251
Gas tanker	1	33	12	7	29	82
Ore carriers	9	33	4	5	59	110
Oil tanker	13	191	143	100	86	533
Ferry	0	0	0	0	5	5
Other	0	0	14	10	79	103
TOTAL	420	3090	1598	1330	2403	8841

DETENTIONS SORTED BY SHIP AGE AND TYPE

TYPE	AGE (years)					Total
	0-5	6-10	11-15	16-20	+ de 20	
Bulk carrier	0	2	1	2	13	18
General dry cargo	1	3	1	3	26	34
Passenger/Cruise Liner	0	2	0	0	1	3
Platform supply	0	0	0	0	3	3
Reefer	0	0	0	1	6	7
Special purpose	0	0	0	3	7	10
Fishing vessel	0	0	1	2	6	9
Container ship	0	5	4	1	2	12
Unspecified tanker	0	1	0	0	1	2
Chemical tanker	0	4	0	0	0	4
Vehicle carrier	0	1	0	0	0	1
Gas tanker	0	0	0	0	1	1
Livestock carrier	0	0	0	0	1	1
Oil tanker	0	0	0	0	4	4
TOTAL	1	18	7	12	71	109

INSPECTIONS SORTED BY SHIP TONNAGE

TONNAGE (in thousands)	Inspections	Detentions	Detention Ratio
0 - 5000	570	21	3.68
5000 - 10000	1110	46	4.14
10000 - 15000	875	9	1.09
15000 - 20000	1074	2	0.18
20000 - 25000	860	8	0.93
25000 - 30000	922	7	0.76
30000 - 35000	715	2	0.28
35000 - 40000	650	3	0.46
40000 - 45000	665	5	0.75
45000 - 50000	178	4	2.24
Over 50000	1222	2	0.16
TOTAL	8841	109	1,23

MINIMUM STATISTICAL DATA HARMONIZED
WITHIN THE INTERNATIONAL MARITIME ORGANIZATION

INSPECTIONS

Inspections	Inspections with deficiencies	Deficiencies	% of inspections with deficiencies	Detentions	% of detentions
8841	4173	23227	47.20%	109	1,23%

INSPECTIONS SORTED BY SHIP TYPE

SHIP TYPE	INSPECTIONS			Deficiencies	DETENTIONS	
	Total	With deficiencies	% with deficiencies		Total	%
Bulk carrier	3886	2031	52.26	6935	20	0.51
Ro-Ro Ship	45	35	77.77	165	0	0,00
Heavy cargo	14	11	78.57	47	0	0,00
General dry cargo	1210	645	53.30	2136	37	3.05
Passenger/Cruise Liner	151	73	48.34	592	3	1.98
Platform supply	19	12	63.15	364	4	21.05
Reefer	281	141	50.17	527	7	2.49
Livestock carrier	71	54	76.05	391	1	0,34
Special purpose	39	25	64.10	268	1	2.56
Fishing vessel	34	32	94.11	269	9	26.47
Container ship	1156	359	31.05	2751	14	1.21
Unspecified tanker	833	247	29.65	1934	1	0.12
Chemical tanker	47	35	74.46	861	4	8.5
Vehicle carrier	225	93	41.33	1267	1	0.44
Gas tanker	82	38	46.43	853	1	1.21
Ore carrier	110	86	78.18	1127	0	0,00
Oil tanker	535	185	34.57	1563	4	0.74
Other	103	71	68.93	1227	2	1.94
TOTAL	8841	4173	47.20	23227	109	1,23

INSPECTIONS SORTED BY CATEGORY OF DEFICIENCIES

CATEGORY OF DEFICIENCIES	Deficiencies	% of deficiencies
Food and catering	31	0,13
Accommodations	90	0,39
Annex IV - MARPOL	40	0,17
Annex V - MARPOL	504	2,17
Tanker ships	118	0,51
Cargo	41	0,18
International Statutory Certificates and Ship's Documentation	1810	7,79
Communications	504	2,17
Any other deficiency (clearly posing a risk to safety, public health or the environment)	25	0,11
MARPOL related operational deficiencies	455	1,96
SOLAS related operational deficiencies	336	1,45
Deficiencies related to special measures to increase maritime security	773	3,33
Mooring arrangements	491	2,11
Fire-extinguishing devices	2688	11,57
Life-saving appliances and arrangements	1859	8,00
Crewmembers' documents	949	4,09
Non-conformities related to the Safety Management Code	468	2,01
Load Lines	1263	5,44
Working spaces	58	0,25
Propulsion and Auxiliary Machinery	3745	16,12
Additional measures on bulk carriers	169	0,73
Special measures to increase maritime security	197	0,85
Navigation	2597	11,18
Other deficiencies (not clearly posing a risk to safety, public health or the environment)	12	0,05
Prevention of accidents	198	0,85
Pollution Prevention - Annex I	1351	5,82
Pollution Prevention - Annex II	27	0,12
Pollution Prevention - Annex III	7	0,03
Safety in general	2329	10,03
Alarm signals	79	0,34
Substances affecting the ozone layer	13	0,06
TOTAL	23227	100

2011 STATISTICAL ANALYSIS

Ships inspected by Port State

Considering the 2010 results, the number of inspections increased by 255, totaling 8841 in 2011, in comparison with 8586 of the previous year.

There were 109 detentions, equaling 1.23% of the inspected ships; whereas in 2010, 108 detentions were made, accounting for 1.25% of the total of inspections.

Ships inspected by flag

As in previous years, the Panamanian-flagged vessels were the most inspected ones in the region, reaching 21.77%; whereas Liberia recorded 13.67%; Marshall Islands 7.20%; Malta 6.16%; Hong Kong (China) 5.93; and the remaining flags accounted for less than 4%.

Ships inspected by type

The greatest percentage of inspected ships belonged to bulk carriers with 38.30% (3386 inspections), followed by general dry cargo ships with 13.66% (1210 inspections), and container ships with 13.07% (1156 inspections).

Ships inspected by Recognized Organization

The inspection ratio is headed by ships which Recognized Organization is Nippon Kaiji Kyokai (23.25%), followed by Germanischer Lloyd (17.09%), and Lloyd's Register of Shipping (12.32%).

Ship inspections and detentions by age

Over 8841 inspections, we can see that 3090 (34.95%) belong to ships between 6 and 10 years of age, as vessels over 20 years old show an important decrease in comparison to 2010, representing the second number of inspections, with a percentage of detentions of 2.12% over 109 inspections.

Ships inspected according to age are detailed as follows: ships over 20 years were inspected 2403 times (27.18%); between 0 and 5 years, a total of 420 (4.75%); between 6 and 10 years with 3060 (34.95%); ships between 11 and 15 years increased to 1598 inspections (18.07%); and finally ships between 16 and 20 years were inspected 1330 times (15.04%).

It can be observed that the greatest percentage of detentions belongs to ships of over 20 years, with 71 detentions over 2403 inspections, equivalent to 2.12%.

Ships inspected and detained by age and type

If we compare the data regarding detained ships sorted by age and type, the general dry cargo ship is the type with the greatest number of detentions: 34, with figures increasing in vessels over 20 years; in this regard, a total of 71 detentions were carried out.

Inspected and detained ships sorted by size

It is observed that out of 8841 inspections, 1222 belong to ships over 50,000 tons (13.82%) with 2 detentions; between 5,000 and 10,000 tons (12.55%), reaching 46 detentions out of 109 (51%) inspections, showing this segment the greatest number of detentions.

Deficiencies by type

The category with the greatest number of deficiencies is “Main Propulsion and Auxiliary Machinery” with 3745 out of 23227 deficiencies found throughout the year (16.12%), followed by “Fire-fighting Devices” with 2688 (11.57%), Navigation” with 2597 (11.18%), and “Safety in general” with 2329 (10.02%). The other categories do not reach 6% individually.

Average detained ship

From the analysis of the charts, we can observe that the most detained type of ship in the region shows the following characteristics:

It is a bulk carrier not bigger than 10,000 tons, of over 20 years and with deficiencies mainly found in propulsion and auxiliary machinery, navigation, safety in general and fire-fighting devices.