



## SUPERVISIONS WITHIN THE OPERATIONAL FRAMEWORK OF THE VIÑA DEL MAR AGREEMENT (2009)

### Inspections sorted by Port State

Port State	No. of Inspections	No. of Detentions	Percentage of Deficiencies	No. of Deficiencies
Argentina	1580	16	1.01%	11567
Bolivia	0	0	0.00%	0
Brazil	2383	39	1,64%	4429
Chile	951	16	1,68%	1571
Colombia	933	18	1,93%	2535
Cuba	266	11	4,14%	439
Ecuador	40	0	0,00%	76
Honduras	267	10	3,75%	192
Mexico	256	1	0,39%	60
Panama	165	18	10,91%	402
Peru	60	0	0,00%	0
Uruguay	163	2	1,23%	759
Venezuela	563	5	0,89%	146
<b>Total</b>	<b>7627</b>	<b>136</b>	<b>1,78%</b>	<b>22176</b>

Type of ship	No. of Inspections	No. of Deficiencies	Inspections with deficiencies	No. of detentions
Bulk carrier	2794	8799	1527 (54,65%)	31 (2,03%)
Ro-Ro ship	33	152	17 (51,51%)	1 (5,88%)
Heavy cargo	33	46	14 (42,42%)	0
General dry cargo	1231	4324	719 (50,41%)	44 (6,12%)
Passenger ship	223	610	143 (64,13%)	1 (0,70%)
Supply vessel	19	24	16 (84,21%)	2 (12,5%)
Factory vessel	2	8	2 (100%)	0
Reefer	287	764	177 (%)	9 (5,08%)
Livestock carrier	7	10	4 (57,14%)	0
Special purposes ship	71	387	52 (73,24%)	2 (3,85%)
Container ship	1207	1386	487 (40,35%)	18 (3,70%)
Tanker (not specified)	467	1838	269 (57,60%)	7 (2,60%)
Chemical Tk	383	1026	199 (51,96%)	4 (2,01%)
Vehicle carrier	148	278	62 (41,89%)	1 (1,61%)
Gas Tk (not specified)	100	246	48 (48%)	0
Mineral/bulk/oiler	125	593	58 (46,40%)	2 (3,45%)
Oiler	357	982	140 (39,22%)	4 (2,86%)
Ferry	4	25	1 (28%)	0
MODU's	1	0	0	0
Fishing vessel	69	265	66 (95,65%)	7 (10,61%)
Other	66	413	46 (69,70%)	3 (6,52%)
<b>Total</b>	<b>7627</b>	<b>22176</b>	<b>4047 (53,06%)</b>	<b>136 (3,36%)</b>

**Deficiencies detected**

Deficiencies	Number
Food and supplies	19
Accommodation	167
Annex IV - MARPOL	63
Annex V - MARPOL	392
Tankers	67
Cargo	101
International Statute Certificates and ship documents	2041
Communications	771
Any other deficiencies (visibly dangerous for security, public health or the environment)	18
Operational deficiencies related to MARPOL	168
Operational deficiencies related to SOLAS	239
Deficiencies related to special measures for maritime security	508
Mooring devices	328
Fire-fighting devices	1787
Salvage means and devices	2211
Crew documents	1119
Non-compliances related to the security management code	697
Load-lines	1747
Work places	26
Propulsion engines and auxiliaries	3209
Additional safety measures in bulk carriers	122
Special measures to enhance maritime security	234
Navigation	2465
Other deficiencies (not visibly dangerous for security, public health or the environment)	64
Prevention of accidents	89
Prevention of pollution - Annex I	1110
Prevention of pollution - Annex II	30
Safety in general	2309
Alarm signals	75
<b>TOTAL</b>	<b>22176</b>

**Inspections sorted by ship's flag**

DESCRIPTION	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
Antigua and Barbuda	34	0	84	63	65	8	0	36	25	14	7	4	45	385
Bahamas	103	0	139	77	94	8	8	25	20	5	4	9	52	544
Barbados	8	0	7	2	0	0	0	1	1	0	0	0	4	23
Belgium	3	0	12	1	0	0	1	0	0	1	0	0	1	19
Belize	11	0	3	5	2	0	0	0	5	3	0	0	2	31
Bermudas	3	0	13	6	5	0	0	4	5	0	1	0	2	39
Brazil	37	0	10	1	0	0	0	0	0	0	0	6	0	54
Bulgaria	10	0	14	2	1	0	0	0	0	0	0	2	1	30
Cambodia	0	0	10	0	0	0	0	0	0	0	0	1	0	11
Cayman Islands	12	0	8	15	2	0	0	2	4	2	1	0	3	49
Chile	13	0	6	1	2	0	1	0	1	0	3	0	1	28



Annual Statistical Report 2009

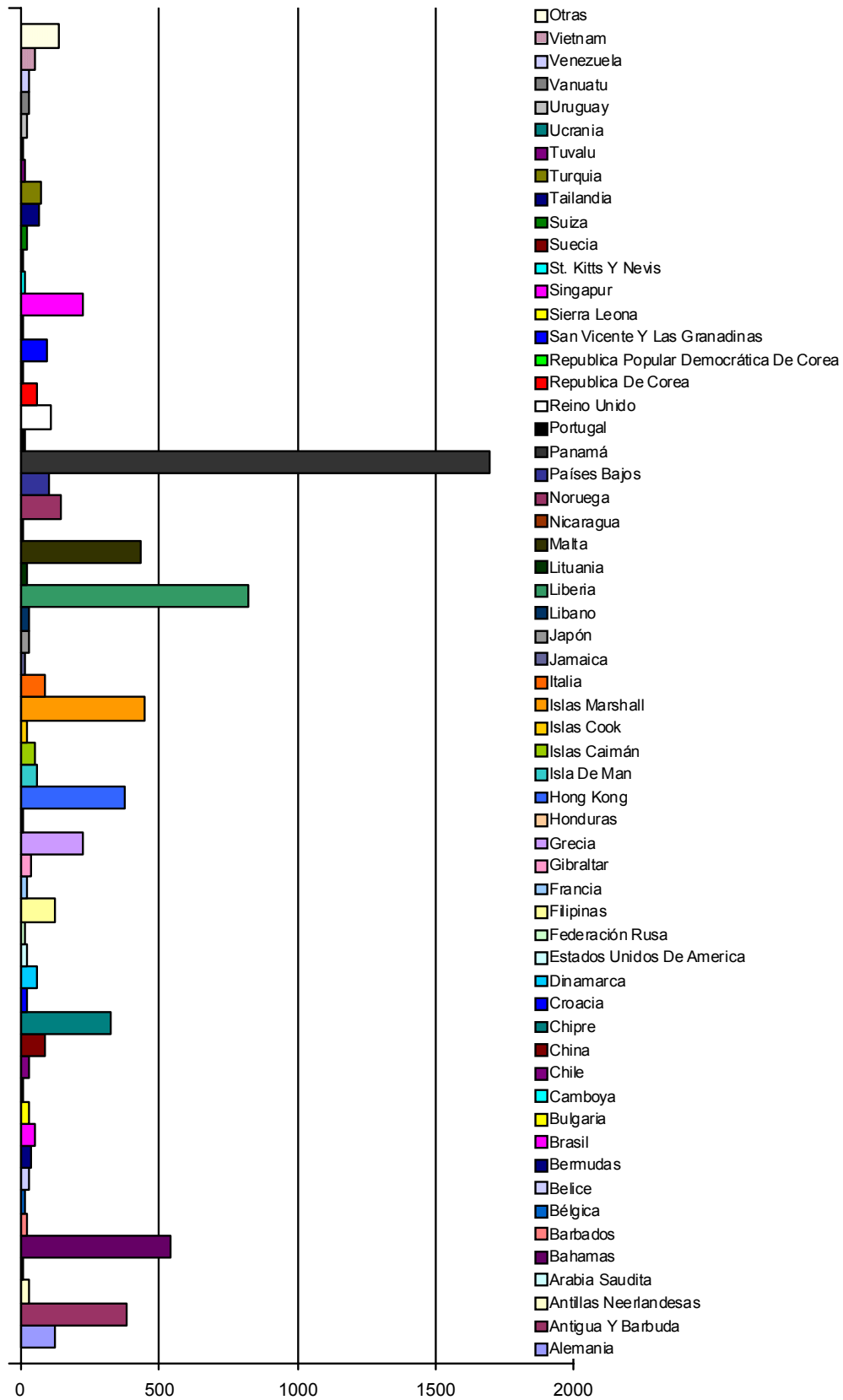
China	21	0	27	5	12	5	0	2	7	2	1	1	7	90
Cook Islands	7	0	2	4	6	1	0	0	0	0	0	0	0	20
Croatia	4	0	8	7	1	0	0	0	0	0	0	0	2	22
Cyprus	65	0	96	28	29	26	1	12	6	5	4	8	46	326
Denmark	11	0	4	21	0	4	0	2	2	7	0	5	2	58
France	3	0	8	3	1	0	0	1	0	0	0	0	5	21
Germany	21	0	33	27	13	2	0	3	3	5	1	4	10	122
Gibraltar	9	0	7	4	5	0	0	0	2	0	0	0	10	37
Greece	43	0	103	18	18	6	2	1	9	8	4	7	5	224
Honduras	0	0	2	0	8	0	1	0	0	0	0	0	1	12
Hong Kong, China	76	0	154	33	24	9	0	12	17	5	4	5	35	374
Isle of Man	16	0	15	5	9	1	0	0	3	2	0	1	5	57
Italy	22	0	38	4	5	4	0	3	4	3	1	2	4	90
Jamaica	2	0	0	0	3	2	0	0	1	0	0	0	5	13
Japan	3	0	4	7	10	0	0	0	4	1	0	1	0	30
Lebanon	0	0	15	0	0	0	0	0	0	0	0	0	12	27
Liberia	135	0	250	151	71	32	7	38	17	33	6	13	66	819
Lithuania	6	0	5	1	1	0	0	3	2	0	0	1	7	26
Malta	105	0	171	39	40	25	0	13	9	4	1	7	23	437
Marshall Islands	97	0	116	60	52	16	1	25	18	10	5	9	42	451
Netherlands	9	0	22	7	19	4	0	9	6	8	0	2	14	100
Netherlands Antilles	1	0	5	4	7	7	1	0	1	0	0	0	2	28
Nicaragua	0	0	0	0	10	0	0	0	0	0	0	0	0	10
Norway	35	0	50	16	11	2	1	6	7	3	1	6	8	146
Panama	405	0	583	198	218	71	5	36	50	0	12	32	86	1696
PDR of Korea	0	0	7	0	0	0	0	0	0	1	0	2	0	10
Philippines	27	0	45	15	17	3	0	3	4	2	0	3	8	127
Portugal	3	0	6	0	1	0	0	2	0	1	0	1	0	14
Republic of Korea	4	0	26	6	8	0	0	1	2	1	2	4	4	58
Russian Federation	7	0	2	4	0	1	0	0	0	0	0	1	1	16
Saudi Arabia	4	0	2	4	0	0	0	0	0	0	0	0	0	10
Sierra Leone	0	0	2	0	6	0	0	0	0	2	0	0	0	10
Singapore	45	0	78	26	26	3	0	9	11	12	0	4	10	224
St Vincent and The Grenadines	14	0	29	6	27	6	1	0	0	3	0	4	2	92
St. Kitts and Nevis	0	0	7	0	6	0	0	1	0	0	0	0	0	14
Sweden	3	0	3	0	2	0	0	0	1	1	0	0	1	11
Switzerland	7	0	4	3	4	0	0	1	3	0	0	0	1	23
Thailand	14	0	6	16	19	0	0	2	1	0	0	1	5	64
Turkey	17	0	33	3	6	3	0	5	1	0	0	2	6	76
Tuvalu	8	0	5	0	0	0	0	0	0	0	0	0	0	13
Ukraine	1	0	9	0	0	0	0	0	0	0	0	0	0	10
United Kingdom	17	0	38	16	13	2	1	4	2	7	0	2	5	107
United States of America	3	0	1	3	11	0	0	1	0	2	0	0	1	22
Uruguay	11	0	2	12	0	0	0	0	0	0	0	0	0	25
Vanuatu	4	0	6	7	1	0	2	2	0	0	0	3	3	28
Venezuela	0	0	0	1	22	3	0	0	0	5	0	0	2	33
Vietnam	29	0	11	0	1	8	0	0	0	0	0	1	1	51
Others	32	0	37	14	19	4	7	2	2	7	2	9	5	140
<b>Total</b>	<b>1580</b>	<b>0</b>	<b>2383</b>	<b>951</b>	<b>933</b>	<b>266</b>	<b>40</b>	<b>267</b>	<b>256</b>	<b>165</b>	<b>60</b>	<b>163</b>	<b>563</b>	<b>7627</b>

**Detained ships sorted by ship's flag**

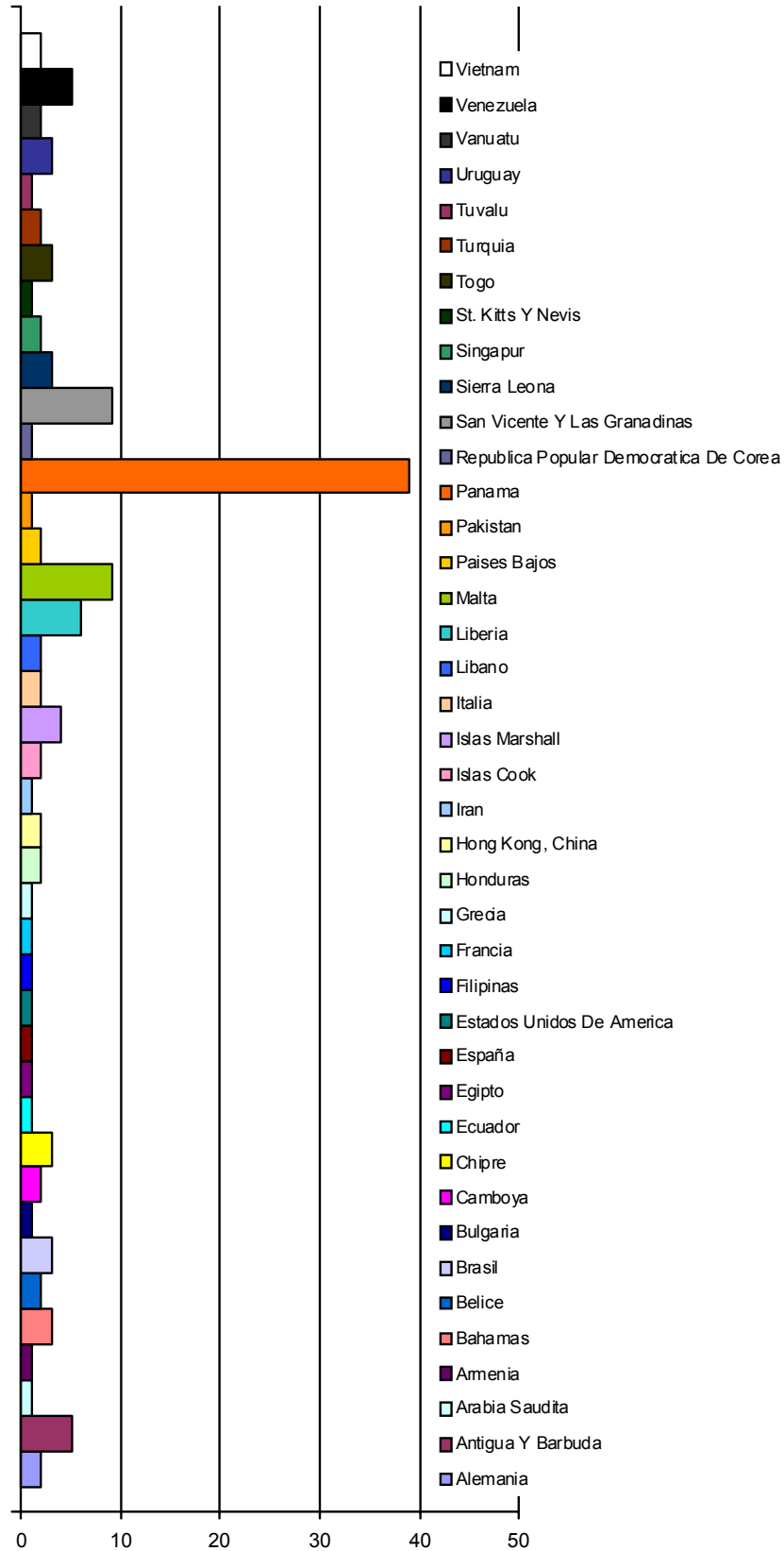
Ship's Flag	Port State													Total
	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
Antigua and Barbuda	0	0	1	0	0	0	0	2	0	2	0	0	0	5
Armenia	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Bahamas	0	0	0	1	1	0	0	0	0	0	0	0	1	3
Belize	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Brazil	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Bulgaria	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Cambodia	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Cook Islands	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Cyprus	0	0	1	0	0	1	0	0	0	1	0	0	0	3
Ecuador	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Egypt	0	0	1	0	0	0	0	0	0	0	0	0	0	1
France	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Germany	1	0	0	0	0	0	0	1	0	0	0	0	0	2
Greece	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Honduras	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Hong Kong, China	1	0	0	0	0	0	0	0	0	0	0	0	1	2
Iran	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Italy	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Lebanon	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Liberia	0	0	2	1	0	0	0	2	0	1	0	0	0	6
Malta	2	0	3	1	0	1	0	1	0	1	0	0	0	9
Marshall Islands	0	0	1	2	0	1	0	0	0	0	0	0	0	4
Netherlands	0	0	0	0	0	0	0	1	0	1	0	0	0	2
Pakistan	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Panama	5	0	13	7	5	6	0	1	0	0	0	1	1	39
PDR of Korea	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Philippines	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Saudi Arabia	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Sierra Leone	0	0	1	0	0	0	0	0	0	2	0	0	0	3
Singapore	0	0	0	0	0	0	0	1	0	1	0	0	0	2
Spain	0	0	0	0	0	0	0	0	0	1	0	0	0	1
St Vincent and The Grenadines	0	0	1	0	6	0	0	0	0	2	0	0	0	9
St. Kitts and Nevis	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Togo	0	0	0	0	0	2	0	0	0	1	0	0	0	3
Turkey	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Tuvalu	0	0	1	0	0	0	0	0	0	0	0	0	0	1
United States of America	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Uruguay	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Vanuatu	0	0	0	0	0	0	0	1	0	0	0	1	0	2
Venezuela	0	0	0	0	2	0	0	0	0	3	0	0	0	5
Vietnam	1	0	1	0	0	0	0	0	0	0	0	0	0	2
<b>TOTAL</b>	<b>16</b>	<b>0</b>	<b>39</b>	<b>16</b>	<b>18</b>	<b>11</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>136</b>



**Inspected ships sorted by flag**



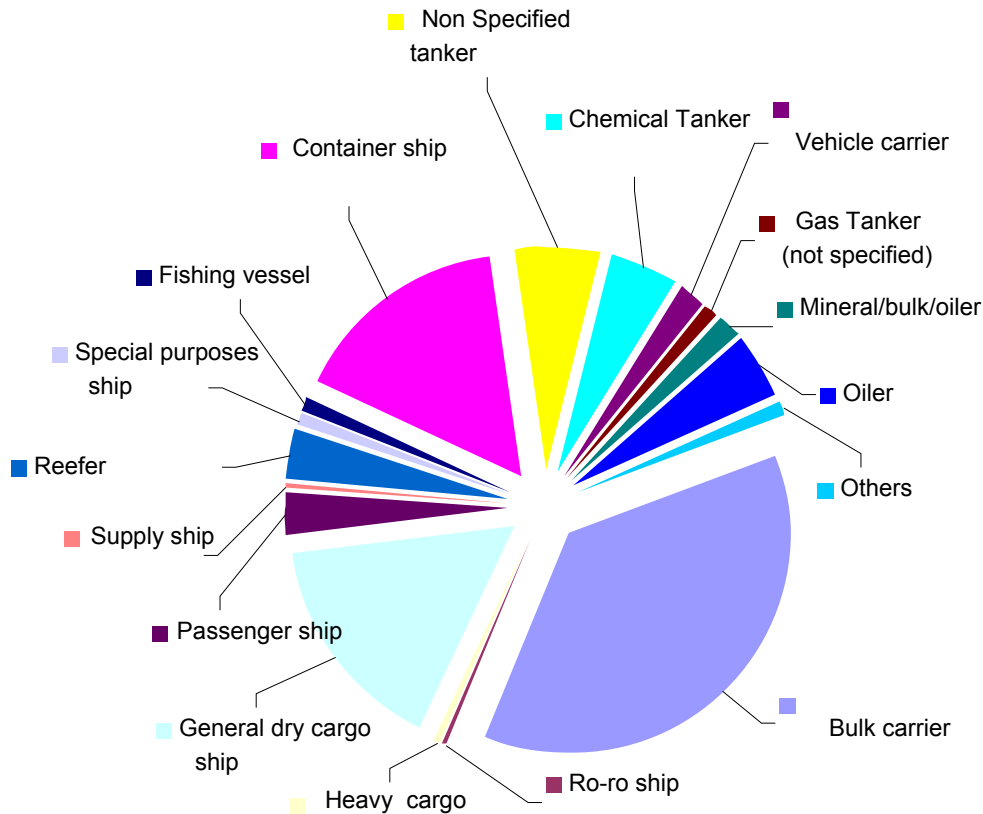
**Detained ships sorted by flag**





**Inspected ships sorted by type of ship**

Type of ship	Port State													Total
	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
Bulk carrier	644	0	1198	228	257	59	1	39	78	5	26	71	188	<b>2794</b>
Ro-Ro ship	6	0	4	0	7	1	0	7	2	1	0	0	5	<b>33</b>
Heavy cargo	4	0	15	4	3	0	0	1	1	0	0	1	4	<b>33</b>
General dry cargo	161	0	431	96	232	62	2	52	69	4	8	34	80	<b>1231</b>
Passenger ship	57	0	69	32	34	5	0	2	13	4	0	2	5	<b>223</b>
Supply vessel	1	0	0	7	7	0	0	3	0	0	0	0	1	<b>19</b>
Reefer	57	0	40	106	33	21	14	12	0	0	0	1	3	<b>287</b>
Special purposes ship	8	0	19	8	18	2	1	1	2	3	0	1	8	<b>71</b>
Fishing ship	1	0	0	15	30	0	10	0	0	6	0	6	1	<b>69</b>
Container ship	138	0	294	267	120	37	5	71	26	87	19	15	128	<b>1207</b>
Tanker (not specified)	216	0	64	39	44	18	1	19	11	13	2	17	23	<b>467</b>
Chemical Tk	126	0	57	59	46	20	0	28	8	9	3	4	23	<b>383</b>
Vehicle carrier	33	0	15	31	20	0	0	3	18	12	1	1	14	<b>148</b>
Gas Tk (not specified)	7	0	30	11	10	10	3	16	1	1	1	1	9	<b>100</b>
Mineral/bulk/oiler	23	0	57	8	17	0	0	3	8	0	0	1	8	<b>125</b>
Oiler	81	0	76	34	36	24	3	9	18	18	0	6	52	<b>357</b>
Others	17	0	14	6	19	7	0	1	1	2	0	2	11	<b>80</b>
<b>TOTAL</b>	<b>1580</b>	<b>0</b>	<b>2383</b>	<b>951</b>	<b>933</b>	<b>266</b>	<b>40</b>	<b>267</b>	<b>256</b>	<b>165</b>	<b>60</b>	<b>163</b>	<b>563</b>	<b>7627</b>

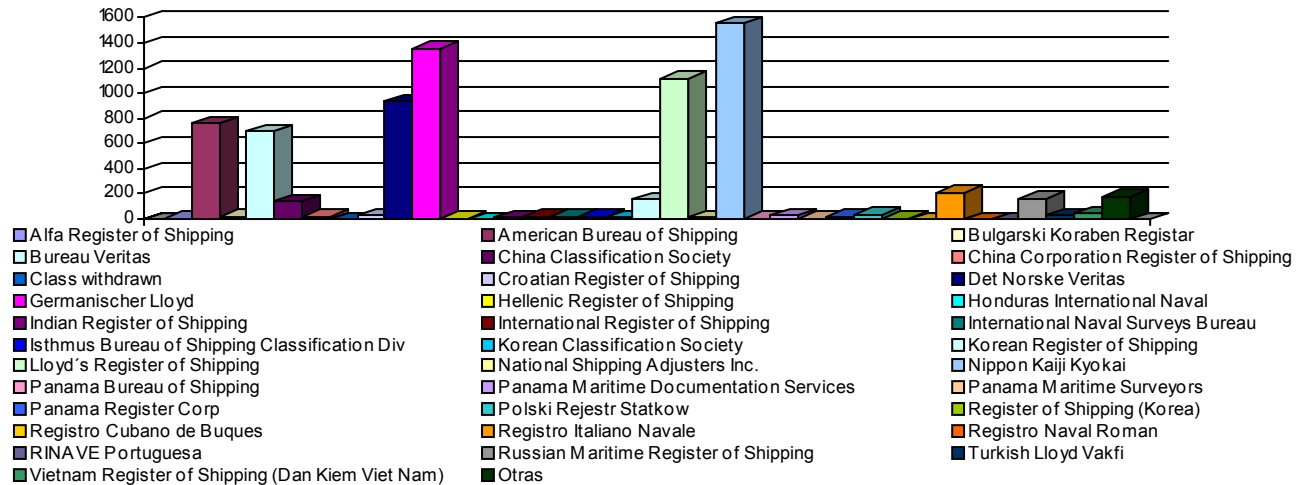




**Inspected ships sorted by classification society**

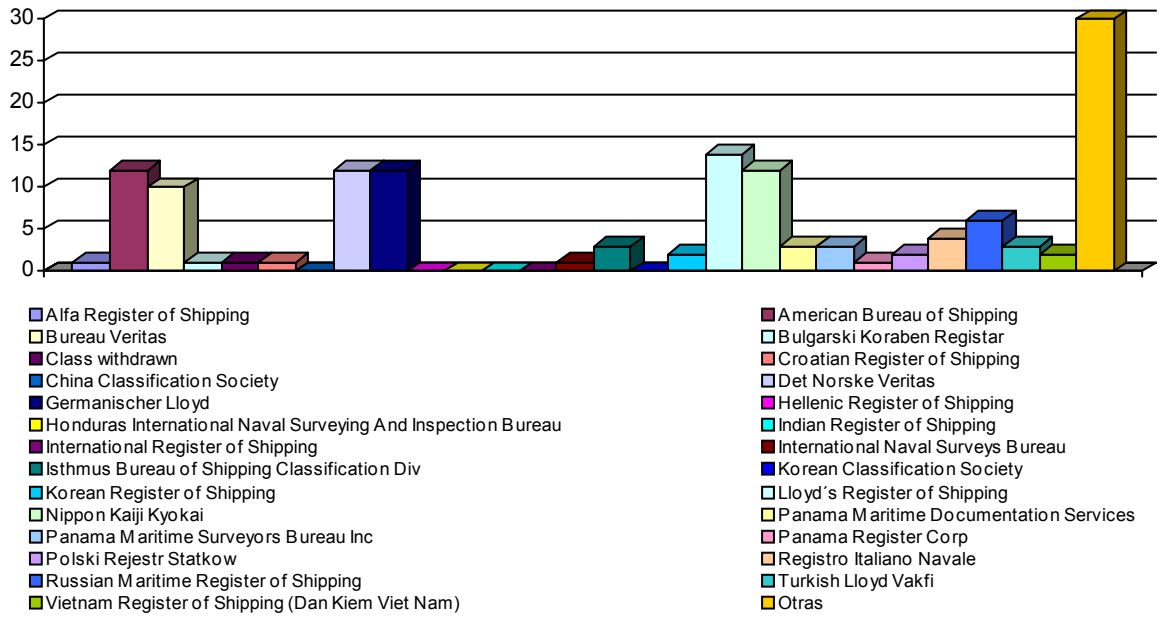
Classification Society	Port State													Total
	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
Alfa Register of Shipping	1	0	2	0	3	0	0	0	0	0	0	0	1	7
American Bureau of Shipping	168	0	241	70	77	19	1	37	34	22	8	9	74	760
Bulgarski Koraben Registar	11	0	7	0	0	1	0	0	0	0	0	1	0	20
Bureau Veritas	149	0	226	75	84	42	11	18	14	11	2	18	46	696
China Classification Society	41	0	51	6	11	5	0	4	9	0	3	6	9	145
China Corporation Register of Shipping	3	0	3	2	4	0	0	0	0	3	1	0	3	19
Class withdrawn	0	0	0	0	0	0	0	0	0	2	0	0	0	2
Croatian Register of Shipping	5	0	13	8	2	0	0	0	0	0	0	0	2	30
Det Norske Veritas	200	0	288	144	103	15	7	40	32	13	4	27	62	935
Germanischer Lloyd	155	0	343	247	191	43	2	79	49	61	18	12	159	1359
Hellenic Register of Shipping	1	0	2	0	0	0	0	0	0	0	0	0	0	3
Honduras International Naval	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Indian Register of Shipping	6	0	1	0	4	0	0	0	1	0	0	0	0	12
International Register of Shipping	4	0	6	0	6	0	1	0	0	0	0	0	5	22
International Naval Surveys Bureau	9	0	4	1	1	2	0	0	0	0	0	0	3	20
Isthmus Bureau of Shipping Classification Div	0	0	0	0	10	8	0	0	0	0	0	0	1	19
Korean Classification Society	2	0	8	0	0	0	0	0	0	3	0	4	0	17
Korean Register of Shipping	38	0	63	22	10	4	0	2	4	1	3	2	7	156
Lloyd's Register of Shipping	237	0	360	119	133	57	7	38	46	22	0	26	71	1116
National Shipping Adjusters Inc.	0	0	0	0	2	0	0	0	0	0	8	0	0	10
Nippon Kaiji Kyokai	386	0	529	212	170	38	2	33	48	9	9	31	84	1551
Panama Bureau of Shipping	1	0	0	0	1	0	0	0	0	0	0	0	1	3
Panama Maritime Documentation Services	10	0	3	2	6	2	1	0	0	0	0	2	0	26
Panama Maritime Surveyors	0	0	4	0	2	1	0	0	0	0	0	1	0	8
Panama Register Corp	1	0	5	0	3	0	0	1	4	0	0	0	7	21
Polski Rejestr Statkow	4	0	27	0	1	0	0	3	0	0	0	4	0	39
Register of Shipping (Korea)	2	0	4	0	0	0	0	0	0	0	0	0	0	6
Registro Cubano de Buques	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Registro Italiano Navale	66	0	81	11	12	6	0	7	7	3	2	9	9	213
Registro Naval Roman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RINAVE Portuguesa	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Russian Maritime Register of Shipping	44	0	58	16	13	9	1	2	3	0	1	7	9	163
Turkish Lloyd Vakfi	0	0	21	0	0	0	0	0	0	0	0	1	6	28
Vietnam Register of Shipping (Dan Kiem Viet Nam)	22	0	11	0	1	5	0	0	0	0	0	1	1	41
Others	14	0	22	16	83	8	6	3	5	15	1	2	3	178
<b>TOTAL</b>	<b>1580</b>	<b>0</b>	<b>2383</b>	<b>951</b>	<b>933</b>	<b>266</b>	<b>40</b>	<b>267</b>	<b>256</b>	<b>165</b>	<b>60</b>	<b>163</b>	<b>563</b>	<b>7627</b>





**Detained ships sorted by classification society**

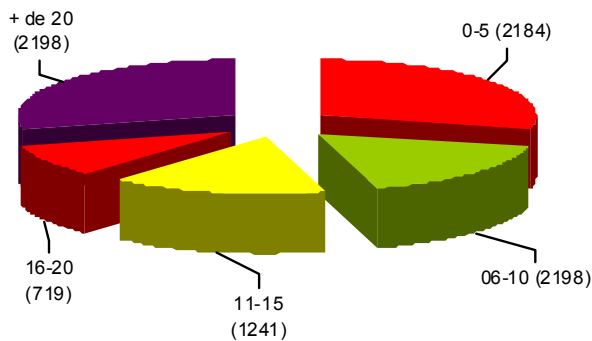
Classification Society	Port State													Total
	ARG	BOL	BRA	CHI	COL	CUB	ECU	HON	MEX	PAN	PER	URU	VEN	
Alfa Register of Shipping	0	0	0	0	1	0	0	0	0	0	0	0	0	1
American Bureau of Shipping	1	0	1	2	2	0	0	4	0	2	0	0	0	12
Bureau Veritas	1	0	4	1	0	1	0	0	0	1	0	0	2	10
Bulgarski Koraben Registrar	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Class withdrawn	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Croatian Register of Shipping	0	0	1	0	0	0	0	0	0	0	0	0	0	1
China Classification Society	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Det Norske Veritas	3	0	2	1	1	0	0	4	0	0	0	0	1	12
Germanischer Lloyd	1	0	3	2	0	1	0	0	0	5	0	0	0	12
Hellenic Register of Shipping	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Honduras International Naval Surveying And Inspection Bureau	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indian Register of Shipping	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Register of Shipping	0	0	0	0	0	0	0	0	0	0	0	0	0	0
International Naval Surveys Bureau	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Isthmus Bureau of Shipping Classification Div	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Korean Classification Society	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Korean Register of Shipping	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Lloyd's Register of Shipping	3	0	5	2	3	1	0	0	0	0	0	0	0	14
Nippon Kaiji Kyokai	2	0	5	2	0	0	0	2	0	0	0	0	1	12
Panama Maritime Documentation Services	1	0	1	0	0	0	0	0	0	0	0	1	0	3
Panama Maritime Surveyors Bureau Inc	0	0	1	0	1	1	0	0	0	0	0	0	0	3
Panama Register Corp	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Polski Rejestr Statkow	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Registro Italiano Navale	1	0	1	1	0	0	0	0	1	0	0	0	0	4
Russian Maritime Register of Shipping	0	0	5	0	0	0	0	0	0	0	0	1	0	6
Turkish Lloyd Vakfi	0	0	3	0	0	0	0	0	0	0	0	0	0	3
Vietnam Register of Shipping (Dan Kiem Viet Nam)	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Others	1	0	2	3	10	4	0	0	0	9	0	0	1	30
<b>TOTAL</b>	<b>16</b>	<b>0</b>	<b>39</b>	<b>16</b>	<b>18</b>	<b>11</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>18</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>136</b>



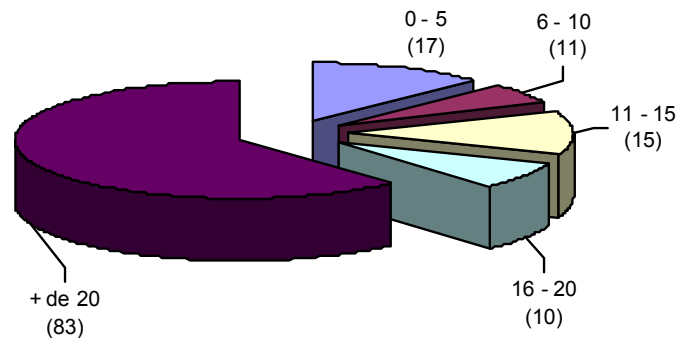
### Ships inspected by age

Age (years)	No. of Inspections	No. of Detentions	Percentage of detentions
0-5	2184	17	0,78%
6-10	1285	11	0,86%
11-15	1241	15	1,21%
16-20	719	10	1,39%
over 20	2198	83	3,78%
<b>TOTAL</b>	<b>7627</b>	<b>136</b>	<b>1,78%</b>

### Inspections by ship's age



### Detentions by ship's age



## Ships inspected by age and flag

Flag	Age (years)					Total
	0-5	6-10	11-15	16-20	over 20	
Antigua and Barbuda	147	110	108	11	9	385
Argentina	2	0	0	1	4	7
Bahamas	126	76	76	80	186	544
Bangladesh	0	0	0	0	6	6
Barbados	2	2	6	0	13	23
Belgium	6	7	0	0	6	19
Belize	0	0	4	6	21	31
Bermudas	10	10	7	6	6	39
Bolivia	1	0	0	0	5	6
Brazil	8	1	3	13	29	54
Bulgaria	2	0	5	1	22	30
Cambodia	0	0	1	0	10	11
Cayman Islands	11	6	6	15	11	49
Chile	1	6	0	2	19	28
China	20	9	17	19	25	90
Colombia	4	0	1	0	1	6
Comores	0	0	0	0	6	6
Cook Islands	0	0	0	2	18	20
Croatia	3	12	5	1	1	22
Cyprus	101	64	58	28	75	326
Denmark	12	30	2	13	1	58
Ecuador	1	1	2	0	2	6
Egypt	0	1	4	0	2	7
France	9	7	1	0	4	21
Georgia	0	0	1	0	4	5
Germany	50	29	38	4	1	122
Gibraltar	7	16	12	0	2	37
Greece	49	59	36	11	69	224
Honduras	0	0	0	0	12	12
Hong Kong, China	159	72	81	21	41	374
India	1	3	0	0	2	6
Iran	0	1	0	0	5	6
Ireland	1	0	0	2	0	3
Isle of Man	16	19	17	3	2	57
Italy	24	39	17	5	5	90
Jamaica	10	1	2	0	0	13
Japan	14	2	4	4	6	30
Lebanon	0	0	0	0	27	27
Liberia	271	143	120	112	173	819
Lithuania	0	0	16	4	6	26
Luxemburg	1	4	0	0	0	5
Malaysia	0	0	7	0	2	9
Malta	90	68	64	46	169	437
Marshall Islands	170	106	98	25	52	451
Mongolia	0	0	0	0	4	4
Netherlands Antilles	4	3	6	6	9	28
Nicaragua	0	0	0	10	0	10



Norway	33	22	24	18	49	146
Panama	553	221	210	120	592	1696
PDR of Korea	0	1	0	2	7	10
Peru	0	0	0	0	3	3
Philippines	18	7	29	19	54	127
Portugal	3	0	5	0	6	14
Rep. of Slovenia	0	0	0	0	5	5
Republic of Korea	2	2	9	21	24	58
Russian Federation	0	0	0	1	15	16
Saint Vincent and The Grenadines	0	3	3	1	85	92
Saudi Arabia	1	0	0	0	9	10
Sierra Leone	0	0	0	0	10	10
Singapore	91	30	41	16	46	224
Spain	3	3	0	1	1	8
St. Kitts and Nevis	0	0	0	2	12	14
Sweden	1	2	2	0	6	11
Switzerland	8	11	4	0	0	23
Taiwan, China	0	0	3	4	0	7
Thailand	0	7	26	7	24	64
The Netherlands	39	24	18	5	15	101
Turkey	17	18	13	5	23	76
Tuvalu	0	0	0	0	13	13
Ukraine	0	0	0	0	10	10
United Kingdom	57	16	11	16	7	107
United States of America	4	2	3	4	9	22
Uruguay	0	0	0	4	21	25
Vanuatu	4	4	6	4	10	28
Venezuela	0	0	0	4	29	33
Vietnam	11	3	6	12	19	51
Others	6	2	3	2	21	34
<b>TOTAL</b>	<b>2184</b>	<b>1285</b>	<b>1241</b>	<b>719</b>	<b>2198</b>	<b>7627</b>

### **Ships detained by age and flag**

Flag	Age (years)					Total
	0-5	6-10	11-15	16-20	over 20	
Antigua and Barbuda	3	1	0	0	1	5
Armenia	0	0	0	0	1	1
Bahamas	0	0	0	1	2	3
Belize	0	0	0	0	2	2
Brazil	0	0	2	0	1	3
Bulgaria	0	0	0	0	1	1
Cambodia	0	0	0	0	2	2
Cook Islands	0	0	0	0	2	2
Cyprus	1	0	0	0	2	3
Ecuador	1	0	0	0	0	1
Egypt	0	0	0	0	1	1
France	1	0	0	0	0	1
Germany	0	1	1	0	0	2
Greece	0	0	1	0	0	1
Honduras	0	0	0	0	2	2



Honduras	0	0	0	0	2	2
Hong Kong, China	1	0	1	0	0	2
Italy	0	2	0	0	0	2
Lebanon	0	0	0	0	2	2
Liberia	0	1	3	1	1	6
Malta	3	2	0	1	3	9
Marshall Islands	0	2	1	0	1	4
Pakistan	0	0	0	0	1	1
Panama	4	1	2	4	28	39
PDR of Korea	0	0	0	0	1	1
Philippines	0	1	0	0	0	1
Sierra Leone	0	0	0	0	3	3
Singapore	1	0	1	0	0	2
Spain	1	0	0	0	0	1
St Vincent and The Grenadines	0	0	0	0	9	9
St. Kitts and Nevis	0	0	0	0	1	1
The Netherlands	0	0	2	0	0	2
Togo	0	0	0	0	3	3
Turkey	0	0	0	0	2	2
Tuvalu	0	0	0	0	1	1
United States of America	0	0	0	1	0	1
Uruguay	0	0	0	2	1	3
Vanuatu	0	0	1	0	1	2
Venezuela	0	0	0	0	5	5
Vietnam	1	0	0	0	1	2
<b>TOTAL</b>	<b>17</b>	<b>11</b>	<b>15</b>	<b>10</b>	<b>83</b>	<b>136</b>

**Ships inspected by age and type**

Type	Age (years)					Total
	0-5	6-10	11-15	16-20	over 20	
Bulk carrier	733	509	525	238	789	2794
Ro-Ro ship	1	2	8	1	21	33
Heavy cargo	5	7	3	2	16	33
General dry cargo	242	132	185	108	564	1231
Passenger ship	25	58	32	27	81	223
Supply vessel	8	1	0	0	10	19
Reefer	7	5	14	84	177	287
Special purposes ship	2	7	6	7	49	71
Fishing ship	6	4	3	18	38	69
Container ship	463	275	275	101	93	1207
Tanker (not specified)	209	78	52	39	89	467
Chemical Tk	168	81	46	15	73	383
Vehicle carrier	65	25	10	6	42	148
Gas Tk (not specified)	25	20	5	19	31	100
Mineral/bulk/oiler	32	9	40	19	25	125
Oiler	177	65	27	33	55	357
Other	16	7	10	2	45	80
<b>TOTAL</b>	<b>2184</b>	<b>1285</b>	<b>1241</b>	<b>719</b>	<b>2198</b>	<b>7627</b>

**Ships detained by age and type**

Type	Age (Years)					Total
	0-5	6-10	11-15	16-20	over 20	
Bulk carrier	4	4	2	3	18	31
Ro-Ro ship	0	0	0	0	1	1
General dry cargo	2	1	3	0	38	44
Passenger ship	0	0	0	1	0	1
Supply vessel	1	0	0	0	1	2
Reefer	0	0	0	4	5	9
Special purposes ship	0	0	0	0	2	2
Fishing ship	1	0	0	1	5	7
Container ship	4	3	7	1	3	18
Tanker (not specified)	1	1	2	0	3	7
Chemical Tk	1	1	0	0	2	4
Vehicle carrier	1	0	0	0	0	1
Mineral/bulk/oiler	0	0	1	0	1	2
Non specified	0	0	0	0	3	3
Oiler	2	1	0	0	1	4
<b>TOTAL</b>	<b>17</b>	<b>11</b>	<b>15</b>	<b>10</b>	<b>83</b>	<b>136</b>

**Ships inspected by tonnage**

Tonnage (in thousands)	No. of Inspections	No. of detentions	Percentage of detentions
0 - 5000	785	49	6,24%
5000 - 10000	981	25	2,55%
10000 - 15000	861	14	1,63%
15000 - 20000	1049	11	1,05%
20000 - 25000	663	9	1,36%
25000 - 30000	866	11	1,27%
30000 - 35000	389	1	0,26%
35000 - 40000	642	9	1,40%
40000 - 45000	473	4	0,85%
45000 - 50000	81	0	0,00%
Over 50000	837	3	0,36%
<b>TOTAL</b>	<b>7627</b>	<b>136</b>	<b>1,78%</b>

**Inspections sorted by classification society**

Classification Society	No.
Alfa Register of Shipping	7
American Bureau of Shipping	760
Biro Klasifikasi Indonesia	2
Bulgarski Koraben Registar	20
Bureau Veritas	696
China Classification Society	145
China Corporation Register of Shipping	19



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Class withdrawn	2
Croatian Register of Shipping	30
Det Norske Veritas	935
Germanischer Lloyd	1359
Hellenic Register of Shipping	3
Honduras International Naval Surveying and Inspection Bureau	1
Indian Register of Shipping	12
International Register of Shipping	22
International Naval Surveys Bureau	20
Isthmus Bureau of Shipping Classification Div	19
Korean Classification Society	17
Korean Register of Shipping	156
Lloyd's Register of Shipping	1124
National Shipping Adjusters Inc	2
None	174
Nippon Kaiji Kyokai	1551
Panama Bureau of Shipping	3
Panama Maritime Documentation Services	26
Panama Maritime Surveyors Bureau Inc	8
Panama Register Corp	14
Polski Rejestr Statkow	46
Register of Shipping (Korea)	6
Registro Cubano de Buques	1
Registro Italiano Navale	213
Russian Maritime Register of Shipping	163
Shipping of Register of Ukraine	2
Turkish Lloyd Vakfi	28
Vietnam Register of Shipping (Dan Kiem Viet Nam)	41
<b>TOTAL</b>	<b>7627</b>

## **2009 STATISTICAL ANALYSIS**

### **Ships inspected by Port State**

Considering the 2008 results, there was an increase of 31 inspections, making a total of 7627 in 2009.

On the other hand, the tendency of detentions has decreased, registering 136 detentions, equaling 1.78% of the inspected ships; whereas in 2008 a total of 190 detentions were made equaling 2.50%.

### **Ships inspected by flag**

As in the previous years, the Panamanian-flagged vessels were the ones most inspected in the region, reaching 22.24%; whereas Liberia recorded 10.74%; Bahamas 7.13; Marshall Islands 5.91%, Malta 5.73%, Antigua and Barbuda 5.05, Hong Kong (China) 4.90, Cyprus 4.27% and the other flags represented a percentage less than 3%.

### **Ships detained by flag**

Regarding a total of 136 ships detained, which was carried out by Member States of the region, without considering the number of inspections conducted per flag, the result is the following: Panama 28.68%, Malta and St Vincent and The Grenadines 6.62%, Liberia 4.41%, Antigua and Barbuda and Venezuela 3.68% and the Marshall Islands 2.94%.

Considering the same criterion, the detentions to ships flying the flags of member countries of the Agreement were: Panama 28.68%, Venezuela 3.68%, Brazil and Uruguay 2.21%, Honduras 1.47%, Ecuador 0.74%. Argentina, Bolivia, Chile, Cuba, Colombia, Mexico and Peru have not registered detentions.

### **Ships inspected by type**

The greatest percentage of ships inspected belonged to bulk carriers with 36.63% (2794 inspections), followed by general dry cargo ships with 16.14% (1231 inspections) and Container ships with 15.83% (1207 inspections).

### **Ships inspected by Classification Society**

The inspection ratio is headed by Nippon Kaiji Kyokai with 20.34% of the ships inspected in the region followed by Germanischer Lloyd with 17.82% and Lloyd's Register of Shipping with 14.63%

### **Ships inspected and detentions by age of ships**

Over a total of 7627 inspections, 2198 (28.82%) belong to ships of over 20 years, representing the segment with the greatest number of inspections, with a percentage of detentions of 61.03% (136 ships).

The ships inspected according to age is detailed in the following way: between 0 and 5 years with a total of 2184 (28.64%), between 6 and 10 years with 1285 (16.85%), the ships between 11 and 15 years with 1241 inspections (16.27%), ships between 16 and 20 years were





inspected 719 times (9.43%) and finally, ships over 20 years were inspected 2198 times (28.82%),

It can be observed that the greatest percentage of detentions belongs to ships of over 20 years, with 83 detentions over 2198 inspections, equivalent to 3.78%. Then, the ships between 0 and 5 years with 17 detentions over 2184 inspections (0.78%), and finally ships between 11 and 15 years with a total of 15 detentions over 7627 supervisions (1.21%).

#### Ships inspected and detained by age and type

The segment of ships most inspected is bulk carriers with 2794 inspections.

Making a comparison with the data of ships detained by age and type, the category which was most detained was the general dry cargo with 44 detentions, reaching 38 detentions in the case of ships over 20 years.

#### Ships inspected and detained sorted by size

It is observed that of a total of 7627 inspections, 1049 belong to ships between 15,000 and 20,000 tons (13.75%), reaching a total of 11 detentions of 136 (1.05%) inspections. In the segment of 0 to 5,000 tons, there is the greatest number of ships detained of a total of 49 (6.24%) over 785 inspections.

#### Deficiencies by type

The group with the greatest number of deficiencies is "Main Propulsion and Auxiliary Machinery" with a total of 3209 out of 22,176 deficiencies detected throughout the year (14.47%), followed by the group linked to "Navigation" with 2465 (11.12%), "Safety in general" with 2309 (10.41%), "Salvage Means and Devices" with 2211 (9.97%).

The other groups do not reach 9% individually.

#### Average detained ship

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

It is a general dry cargo ship not bigger than 5000 tons, of over 20 years and with deficiencies mainly in propulsion and auxiliary machinery, navigation, safety in general and salvage means and devices.