

LATIN AMERICAN AGREEMENT INFORMATION CENTER

INSPECTIONS WITHIN THE OPERATIONAL FRAMEWORK OF THE VIÑA DEL MAR AGREEMENT (2013)

Name of the Port State Control (PSC) regime

PSC Regime	Latin-American Agreement on Port State Control (Viña del Mar Agreement)	Calendar Year	2013
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**Table 1
Inspection data**

INSPECTIONS SORTED BY PORT STATE (*)

Member Authority	Number of Inspections (1)	Number of Initial Inspections (2)	Number of Inspections with Deficiencies	Number of Deficiencies	Percentage of Inspections with Deficiencies (3)	Number of Detentions	Detention ratio (4)
Argentina	1.612	946	541	2.187	57,19	2	0,21
Bolivia	0	0	0	0	0,00	0	0,00
Brazil	2.809	2.262	538	1.626	23,78	15	0,66
Chile	1.177	893	326	858	36,51	16	1,79
Colombia	642	582	130	391	22,34	8	1,37
Cuba	258	244	62	186	25,41	4	1,64
Dominican Republic	66	55	19	75	34,55	9	16,36
Ecuador	87	86	4	11	4,65	0	0,00
Guatemala	93	91	4	53	4,40	0	0,00
Honduras	313	287	42	75	14,63	6	2,09
Mexico	799	797	20	48	2,51	0	0,00
Panama	92	92	8	22	8,70	3	3,26
Peru	485	440	128	273	29,09	3	0,68
Uruguay	109	99	11	35	11,11	0	0,00
Venezuela	546	535	67	156	12,52	7	1,31
TOTAL	9,088	7,409	1,900	5,996	25.64	73	0.99

(1) Includes initial and follow-up inspections

(2) Initial inspections include more detailed inspections

(3) Percentage of initial inspections / Number of inspections with deficiencies

(4) Percentage of initial inspections/Number of detentions

Chile also reports to the Tokyo Memorandum of Understanding (Tokyo MoU) and Cuba to the Caribbean (CMoU)

(*) Table 1 "Inspection data", modified because of erratum dated 12/29/2014.

Inspections per Ship Type

Ship Type	Number of Inspections (1)	Number of Initial Inspections (2)	Number of Inspections with Deficiencies	Number of Deficiencies	Percentage of Inspections with Deficiencies (3)	Number of Detentions	Detention ratio (4)
Bulk carrier	4,161	3,325	844	2,820	25.38%	17	0.51%
Chemical tanker	19	14	7	33	50.00%	1	7.14%
Container (fully cellular)	1,162	1,000	201	482	20.10%	12	1.20%
Crude Oil Tanker	119	114	9	15	7.89%	0	0.00%
General Dry Cargo Ship	939	775	236	790	30.45%	21	2.71%
Ore	95	84	14	23	16.67%	0	0.00%
Passenger Ship	6	4	2	2	50.00%	0	0.00%
Reefer	235	188	62	190	32.98%	2	1.06%
Other	2,352	1,902	525	1,641	27.56%	20	1.05%
TOTAL	9,088	7,409	1,900	5,996	25.64%	73	0.99%

Table 3
Inspections ⁽¹⁾ per type of deficiencies

TYPE OF DEFICIENCIES		NUMBER OF DEFICIENCIES
CERTIFICATES & DOCUMENTATION	Crew Certificates	233
	Documentation	256
	Ship Certificates	377
Structural Conditions		370
Water/Weathertight Conditions		318
Emergency Systems		233
Radio Communications		175
Cargo Operations including Equipment		31
Fire Safety		454
Alarms		69
Safety of Navigation		714
Life Saving Appliances		412
Dangerous Goods		7
Propulsion and Auxiliary Machinery		833
WORKING AND LIVING CONDITIONS	Living Conditions	97
	Working Conditions	399
POLLUTION PREVENTION	Anti Fouling System	1
	MARPOL ANNEX I	141
	MARPOL ANNEX II	1
	MARPOL ANNEX IV	17
	MARPOL ANNEX V	301
	MARPOL ANNEX VI	51
International Safety Management Code (ISM)		129
OTHER		125
SUB-TOTAL		5,744
ISPS		252
TOTAL		5,996

(1) Some data may have been reported to other regional agreements.

INSPECTIONS PER SHIP TYPE

SHIP TYPE	PORT STATE														
	ARG	BRA	CHI	COL	CUB	DOM	ECU	GUA	HON	MEX	PAN	PER	URU	VEN	Total
Anchor Handling Tug Supply	0	0	1	1	0	0	1	0	0	0	0	0	0	3	6
Asphalt/Bitumen Tanker	0	3	2	1	0	1	0	0	0	0	0	0	0	3	10
Bulk Carrier	512	1.394	257	178	87	6	8	30	86	356	8	160	47	196	3325
Bulk Carrier, Self-Discharging	0	2	2	3	0	0	0	0	6	5	0	0	0	0	18
Bulk/Oil Carrier (Obo)	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Cable Layer	0	2	0	2	0	0	0	0	0	0	0	0	0	0	4
Cement Carrier	0	3	0	4	0	1	0	0	0	2	0	0	0	1	11
Chemical Tanker	3	2	1	1	0	1	0	0	0	3	0	2	0	1	14
Chemical/Product Tanker	166	85	75	54	20	6	0	9	47	55	5	30	4	54	610
Container Ship (Fully Cellular)	57	198	176	67	24	10	12	25	56	126	65	96	8	80	1000
Crude Oil Tanker	12	28	12	8	2	0	0	1	6	7	1	1	6	30	114
Crude/Oil Products Tanker	4	26	3	8	7	0	0	0	4	3	2	1	4	14	76
Fishing Vessel	0	0	4	14	0	0	3	0	0	0	0	0	0	0	21
General Cargo Ship	28	145	102	99	49	18	5	6	32	118	6	62	4	101	775
General Cargo Ship (With Ro-Ro Facility)	0	3	1	2	0	1	0	0	3	2	0	0	0	0	12
Heavy Load Carrier	1	2	1	1	1	1	0	0	0	2	0	2	0	1	12
Heavy Load Carrier, Semi Submersible	5	1	2	0	0	0	0	0	0	0	0	0	0	0	8
Icebreaker Research	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4
Livestock Carrier	0	32	0	1	0	0	0	0	0	0	0	0	1	5	39
LNG Tanker	10	4	18	0	0	0	0	0	0	2	0	3	0	0	37
LPG Tanker	6	12	14	10	5	1	4	1	6	14	0	2	0	1	76
LPG/Chemical Tanker	1	2	0	0	1	0	0	0	0	0	0	0	0	0	4
Offshore Tug/Supply Ship	0	0	1	2	0	0	0	0	0	1	0	0	0	1	5
Open Hatch Cargo Ship	11	104	36	18	2	0	1	2	14	22	0	12	12	10	244
Ore Carrier	0	84	0	0	0	0	0	0	0	0	0	0	0	0	84
Passenger Ship	3	0	1	0	0	0	0	0	0	0	0	0	0	0	4
Passenger/Cruise	21	16	25	7	4	0	1	0	1	1	0	8	0	2	86
Platform Supply Ship	0	2	0	0	1	0	0	0	0	2	0	0	0	1	6
Products Tanker	22	42	20	20	19	4	0	1	11	2	1	1	1	6	150
Reefer	16	15	55	24	9	1	44	10	1	1	0	4	4	4	188
Research Survey Vessel	2	1	1	3	0	0	0	0	0	2	1	1	1	0	12
Ro-Ro Cargo Ship	1	1	1	4	0	1	0	0	0	2	0	0	1	10	21
Shuttle Tanker	0	19	1	0	0	0	0	0	1	0	0	0	0	0	21
Trailing Suction Hopper Dredger	0	1	1	5	1	0	0	0	0	1	1	1	0	0	11
Tug	0	1	1	18	10	0	4	0	0	3	2	0	0	0	39
Vehicles Carrier	12	8	50	22	1	1	0	4	11	60	0	54	1	10	234
Wood Chips Carrier	13	19	18	0	0	0	0	0	0	1	0	0	4	0	55
Other	40	2	7	5	1	2	3	2	2	4	0	0	1	1	70
TOTAL	946	2262	893	582	244	55	86	91	287	797	92	440	99	535	7409

INSPECTIONS PER SHIP FLAG

FLAG	PORT STATE														
	ARG	BRA	CHI	COL	CUB	DOM	ECU	GUA	HON	MEX	PAN	PER	URU	VEN	Total
Antigua & Barbuda	12	50	55	28	10	6	1	5	28	29	7	30	2	56	316
Bahamas	38	118	69	42	4	1	16	5	25	32	0	14	8	39	407
Barbados	4	4	0	2	0	0	2	0	1	5	0	0	0	6	24
Belgium	1	10	1	4	0	0	0	0	0	0	0	1	0	1	18
Belize	9	4	0	1	3	0	0	0	0	0	0	0	0	4	21
Bermuda	5	4	15	1	0	0	0	0	0	5	1	1	0	1	34
Brazil	9	5	1	0	0	0	0	0	0	0	0	0	0	0	15
Cayman Islands	1	9	14	1	0	0	0	2	3	6	0	0	0	2	39
Chile	5	3	2	2	0	0	0	1	0	3	0	11	0	0	26
China, People S Republic Of	14	22	8	9	0	0	1	2	2	18	2	1	0	6	85
Colombia	0	0	0	20	0	0	2	0	1	3	0	0	0	0	26
Croatia	0	6	2	0	0	0	0	0	2	3	0	0	1	0	14
Curacao	3	1	3	5	2	0	0	0	0	0	1	1	0	0	15
Cyprus	38	80	29	26	23	3	0	5	11	26	3	13	5	26	285
Denmark (Dis)	6	5	2	2	6	2	0	0	4	1	2	2	0	5	37
France (Fis)	1	1	1	4	0	0	0	0	0	0	2	2	0	0	11
Germany	9	9	21	2	0	0	1	1	1	8	3	8	1	5	68
Gibraltar	0	3	3	5	0	0	0	1	0	2	0	4	0	2	20
Greece	31	96	7	9	4	0	0	1	3	5	2	4	4	13	180
Hong Kong, China	84	256	41	31	15	0	3	6	21	77	18	24	19	23	613
India	5	4	1	3	0	0	0	0	0	1	0	0	0	1	15
Isle Of Man	6	49	7	11	0	1	0	1	4	9	1	4	1	4	97
Italy	10	23	9	0	4	1	0	0	1	6	1	2	1	3	61
Jamaica	1	0	1	3	4	1	0	0	0	0	0	1	0	4	15
Japan	1	8	0	1	0	0	0	0	0	2	0	1	1	0	14
Korea Democratic Republic	2	16	6	2	0	1	1	0	1	8	0	3	1	2	43
Lebanon	0	27	0	0	0	0	0	0	0	0	0	0	1	3	31
Liberia	125	330	133	52	26	4	28	15	37	96	20	68	13	74	1.016
Luxembourg	5	8	0	1	1	0	0	0	0	4	1	1	0	0	21
Malta	62	140	36	23	18	1	1	12	9	24	3	23	5	31	378
Marshall Islands	112	239	76	49	6	2	3	7	24	66	12	21	12	44	668
Netherlands	5	18	18	8	8	1	0	1	8	26	0	11	0	18	121
Norway (Nis)	11	35	18	4	0	0	0	1	1	24	0	8	0	4	106
Panama	210	487	197	147	70	20	12	12	56	198	3	120	14	95	1.621
Philippines	14	10	7	7	0	0	1	0	4	8	0	6	0	0	57
Portugal (Mar)	3	6	4	5	4	1	0	1	5	4	0	0	1	3	36
Singapore	51	112	48	28	7	3	3	4	16	63	5	35	8	27	408
St Kitts & Nevis	1	5	0	2	1	1	0	0	0	0	2	0	0	1	13
St Vincent & The Grenadines	3	2	7	3	6	5	4	0	2	2	0	3	0	3	39
Switzerland	2	5	3	1	5	0	0	0	2	1	0	3	1	2	25
Thailand	5	6	3	5	0	0	0	0	1	5	0	0	0	6	31
Turkey	9	14	3	1	5	0	0	1	2	3	0	2	0	7	46
United Kingdom	0	14	10	5	0	0	1	2	2	10	2	6	0	5	58
United States Of America	0	0	8	6	0	0	1	0	1	7	1	2	0	4	30
Vanuatu	2	4	4	2	1	0	0	0	1	2	0	3	2	3	23
Venezuela	0	1	0	12	0	0	0	0	0	0	0	0	0	6	17
Vietnam	10	10	0	0	1	0	0	0	0	0	0	0	1	0	22
Other	21	16	25	16	10	6	4	5	11	9	2	7	2	10	143
TOTAL	946	2262	893	582	244	55	86	91	287	797	92	440	99	535	7409

FLAG	INSPECTIONS		Number of deficiencies	DETENTIONS	
	Number	With deficiencies		Number	Percentage
Antigua & Barbuda	316	81	199	4	1.27%
Argentina	1	1	8	1	100.00%
Bahamas	407	83	229	3	0.74%
Bangladesh	2	1	1	0	-----
Barbados	24	4	12	0	-----
Belgium	18	7	21	0	-----
Belize	21	9	52	0	-----
Bermuda	34	6	12	0	-----
Bolivia	5	4	10	0	-----
Brazil	15	8	36	0	-----
Cayman Islands	39	7	14	0	-----
Chile	26	8	37	0	-----
China, People S Republic Of	85	14	38	0	-----
Colombia	26	19	44	0	-----
Comoros	2	1	9	0	-----
Cook Islands	6	4	10	0	-----
Croatia	14	2	3	0	-----
Cuba	1	1	4	0	-----
Curacao	15	9	23	1	6.67%
Cyprus	285	65	225	1	0.35%
Denmark (Dis)	37	7	14	0	-----
Ecuador	6	3	6	0	-----
Egypt	2	0	0	0	-----
Falkland Islands	1	1	6	0	-----
Finland	3	3	9	0	-----
France	4	1	1	0	-----
France (Fis)	11	4	5	0	-----
Germany	68	16	34	2	2.94%
Gibraltar	20	3	6	0	-----
Greece	180	32	106	0	-----
Honduras	7	5	40	2	28.57%
Hong Kong, China	613	124	318	2	0.33%
Iceland	0	0	0	0	-----
India	15	5	15	0	-----
Iran	1	1	25	0	-----
Isle Of Man	97	12	22	0	-----
Italy	61	14	32	0	-----
Jamaica	15	1	2	0	-----
Japan	14	1	2	0	-----
Kiribati	3	0	0	0	-----
Korea Democratic Republic	43	13	27	0	-----
Korea, North	1	1	6	0	-----
Lebanon	31	17	88	1	3.23%
Liberia	1.016	242	696	7	0.69%
Lithuania	8	3	16	0	-----
Luxembourg	21	5	22	0	-----
Malaysia	5	1	5	0	-----
Malta	378	102	277	3	0.79%
Marshall Islands	668	156	466	3	0.45%
Mauritius	2	2	4	0	-----
Mexico	7	2	4	0	-----
Montenegro	2	1	5	0	-----
Netherlands	121	27	72	1	0.83%
Norway (Nis)	106	26	68	0	-----
Pakistan	2	0	0	0	-----
Panama	1.621	473	1.710	25	0.31%
Papua New Guinea	1	0	0	0	-----
Peru	6	5	51	1	16.67%
Philippines	57	20	78	1	1.75%
Portugal	1	1	3	0	-----
Portugal (Mar)	36	6	10	1	-----
Qatar	1	1	2	0	-----
Russia	5	1	4	0	-----
Sao Tome & Principe	3	3	18	2	-----

Saudi Arabia	5	1	1	0	-----
Sierra Leone	4	2	6	0	-----
Singapore	408	82	196	0	-----
Spain	1	1	8	0	-----
Spain (Csr)	8	0	0	0	-----
Sri Lanka	4	1	1	0	-----
St Kitts & Nevis	13	6	15	1	7.69%
St Vincent & The Grenadines	39	19	89	2	5.13%
Sweden	2	0	0	0	-----
Switzerland	25	11	16	1	4.00%
Tanzania (Zanzibar)	6	6	69	3	50.00%
Thailand	31	13	39	0	-----
Togo	3	2	15	0	-----
Turkey	46	14	34	1	2.17%
Tuvalu	5	1	1	0	-----
Ukraine	2	2	11	0	-----
United Kingdom	58	12	26	0	-----
United States Of America	30	6	14	0	-----
Uruguay	7	2	9	0	-----
Vanuatu	23	9	33	0	-----
Venezuela	17	12	47	2	11.76%
Vietnam	22	17	90	1	4.55%
Other	8	6	14	1	12.50%
TOTAL	7,409	1,900	5,996	73	0.99%

DEFICIENCIES DETECTED

Deficiency per category	Number of deficiencies	Total percentage per deficiency
Certificates and Documentation	957	15.96%
Safety of Navigation	824	13.74%
Propulsion and Auxiliary Machinery	699	11.66%
Living and Working Conditions	529	8.82%
Pollution Prevention	524	8.74%
Fire Safety	452	7.54%
Life Saving Appliances	444	7.40%
Structural Conditions	405	6.75%
Water/weathertight condition	329	5.49%
Emergency Systems	258	4.30%
ISPS	192	3.20%
Radio Communications	166	2.77%
International Safety Management (ISM) Code	133	2.22%
Alarms	51	0.85%
Cargo Operations including Equipment	25	0.42%
Dangerous Goods	8	0.13%
TOTAL	5,996	100%

INSPECTIONS PER CLASSIFICATION SOCIETY

Classification Society	Total
AMERICAN BUREAU OF SHIPPING	804
BUREAU VERITAS	728
CHINA CLASSIFICATION SOCIETY	193
CROATIAN REGISTER OF SHIPPING	25
DET NORSKE VERITAS	976
GERMANISCHER LLOYD	1,288
INTERNATIONAL NAVAL SURVEYS	13
KOREAN REGISTER OF SHIPPING	228
LLOYDS REGISTER	905
NIPPON KAIJI KYOKAI	1,847
POLSKI REJESTR STATKOW	29
REGISTRO ITALIANO NAVALE	163
RUSSIAN MARITIME REGISTER	49
OTHER	161
TOTAL	7,409

Classification Society	Port State														Total
	ARG	BRA	CHI	COL	CUB	DOM	ECU	GUA	HON	MEX	PAN	PER	URU	VEN	
American Bureau Of Shipping	117	266	73	57	18	1	3	6	33	78	23	47	16	73	804
Bureau Veritas	123	233	79	66	27	10	13	11	18	69	4	30	9	44	728
China Classification Society	23	53	18	17	2	0	1	3	6	42	2	9	0	22	193
Croatian Register Of Shipping	2	12	2	0	0	0	0	1	3	2	0	2	1	2	25
Det Norske Veritas	113	352	140	73	13	3	13	11	32	106	8	44	24	53	976
Germanischer Lloyd	96	283	223	108	44	16	13	24	77	125	35	121	11	132	1,288
International Naval Surveys	2	8	0	0	0	0	0	0	0	0	0	0	1	2	13
Korean Register Of Shipping	24	93	23	9	5	0	0	1	16	25	2	20	5	8	228
Lloyds Register	138	277	98	71	41	5	15	11	23	105	8	45	9	64	905
Nippon Kaiji Kyokai	259	620	218	124	54	7	12	21	68	219	8	124	21	103	1,847
Polski Rejestr Statkow	2	8	1	1	0	0	0	0	2	4	0	0	0	11	29
Registro Italiano Navale	30	45	13	12	18	1	2	0	8	16	0	1	3	16	163
Russian Maritime Register	10	8	7	7	3	0	4	0	1	0	0	2	2	6	49
Other	10	19	7	47	21	17	10	2	3	10	4	1	3	13	161
TOTAL	946	2,262	893	582	244	55	86	91	287	797	92	440	99	535	7,409

INSPECTIONS PER AGE

AGE (years)	Number of Inspections	Number of detentions	Detention ratio
0-5	2,971	8	0.27%
6-10	1,780	13	0.73%
11-15	1,052	8	0.76%
16-20	799	11	1.38%
Over 20	807	33	4.09%
TOTAL	7,409	73	0.99%

INSPECTIONS PER AGE AND FLAG

FLAG	AGE (YEARS)					Total
	0-5	6-10	11-15	16-20	Over 20	
Antigua & Barbuda	96	124	54	34	8	316
Argentina	0	0	0	0	1	1
Bahamas	127	82	50	38	110	407
Bangladesh	0	0	0	2	0	2
Barbados	5	4	1	3	11	24
Belgium	7	3	4	2	2	18
Belize	3	2	0	1	15	21
Bermuda	7	12	5	5	5	34
Bolivia	0	0	0	0	5	5
Brazil	8	0	2	2	3	15
Cayman Islands	28	6	4	0	1	39
Chile	5	4	10	3	4	26
China, People S Republic Of	20	26	4	25	10	85
Colombia	1	7	0	2	16	26
Comoros	0	0	0	0	2	2
Cook Islands	0	0	0	1	6	7
Croatia	9	4	1	0	0	14
Cuba	0	0	0	0	1	1
Curacao	1	1	3	3	7	15
Cyprus	111	68	58	41	7	285
Denmark (Dis)	8	11	13	4	1	37
Ecuador	0	0	5	0	1	6
Egypt	0	0	0	2	0	2
Falkland Islands	0	1	0	0	0	1
Finland	2	0	0	1	0	3
France	3	0	0	0	1	4
France (Fis)	1	9	1	0	0	11
Germany	7	31	20	9	1	68
Gibraltar	8	9	1	2	0	20
Greece	61	38	52	18	11	180
Honduras	0	0	0	0	7	7
Hong Kong, China	316	123	91	75	8	613
India	6	3	1	4	1	15
Iran	0	0	1	0	0	1

Isle Of Man	50	27	8	9	3	97
Italy	24	14	15	3	5	61
Jamaica	1	11	3	0	0	15
Japan	5	7	2	0	0	14
Kiribati	0	0	0	0	3	3
Korea Democratic Republic	9	7	3	14	10	43
Korea, North	0	0	0	0	1	1
Lebanon	0	0	0	0	31	31
Liberia	417	270	142	101	86	1016
Lithuania	0	0	0	6	2	8
Luxembourg	8	6	6	1	0	21
Malaysia	1	1	3	0	0	5
Malta	146	75	91	56	10	378
Marshall Islands	302	172	99	64	31	668
Mauritius	0	0	0	0	2	2
Mexico	1	0	1	0	5	7
Montenegro	2	0	0	0	0	2
Netherlands	49	23	23	14	12	121
Norway (Nis)	31	26	13	22	14	106
Pakistan	1	0	1	0	0	2
Panama	755	377	140	134	215	1621
Papua New Guinea	0	0	1	0	0	1
Peru	0	0	2	4	0	6
Philippines	17	11	5	13	11	57
Portugal	0	0	0	0	1	1
Portugal (Mar)	19	9	4	2	2	36
Qatar	0	0	1	0	0	1
Russia	1	0	0	1	3	5
Sao Tome & Principe	0	0	0	0	3	3
Saudi Arabia	5	0	0	0	0	5
Sierra Leone	0	0	0	1	3	4
Singapore	203	105	58	34	8	408
Spain	0	1	0	0	0	1
Spain (Csr)	3	2	1	0	2	8
Sri Lanka	4	0	0	0	0	4
St Kitts & Nevis	0	0	0	2	11	13
St Vincent & The Grenadines	3	0	2	1	33	39
Sweden	0	2	0	0	0	2
Switzerland	9	7	9	0	0	25
Tanzania (Zanzibar)	0	0	0	0	6	6
Thailand	5	5	4	16	1	31
Togo	0	0	0	0	3	3
Turkey	23	7	10	4	2	47
Tuvalu	0	0	0	0	5	5
Ukraine	0	0	1	0	1	2
United Kingdom	20	25	3	6	4	58
United States Of America	7	9	4	3	7	30
Uruguay	3	0	0	0	4	7
Vanuatu	3	3	8	2	7	23
Venezuela	1	3	3	0	10	17
Vietnam	2	5	4	9	2	22
Other	1	2	1	0	3	7
Total	2971	1780	1052	799	807	7409

DETENTIONS PER SHIP FLAG

Flag	Port State														Total
	ARG	BRA	CHI	COL	CUB	DOM	ECU	GUA	HON	MEX	PAN	PER	URU	VEN	
Antigua & Barbuda	0	0	2	0	0	0	0	0	1	0	0	1	0	0	4
Argentina	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Bahamas	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Curacao	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Cyprus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Germany	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
Honduras	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Hong Kong, China	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
Lebanon	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Liberia	0	3	1	0	0	0	0	0	2	0	0	0	0	1	7
Malta	0	0	2	0	0	0	0	0	0	0	0	0	0	1	3
Marshall Islands	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Panama	0	8	3	5	1	4	0	0	0	0	1	2	0	1	25
Peru	0	0	1	0	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	0	1
Portugal (Mar)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Sao Tome & Principe	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
St Kitts & Nevis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
St Vincent & The Grenadines	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Switzerland	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Tanzania (Zanzibar)	0	0	0	0	0	1	0	0	1	0	1	0	0	0	3
Turkey	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Venezuela	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
Vietnam	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Other	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL	2	15	16	8	4	9	0	0	6	0	3	3	0	7	73

DETENTIONS PER CLASSIFICATION SOCIETY

Classification Society	Port State														Total
	ARG	BRA	CHI	COL	CUB	DOM	ECU	GUA	HON	MEX	PAN	PER	URU	VEN	
American Bureau Of Shipping	0	1	1	0	0	0	0	0	0	0	1	0	0	0	3
American Register	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bureau Veritas	0	3	2	1	0	0	0	0	0	0	0	1	0	0	7
China Classification Society	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Det Norske Veritas	0	0	2	0	0	1	0	0	0	0	0	0	0	0	3
Germanischer Lloyd	0	0	5	3	0	1	0	0	3	0	0	0	0	4	16
Intermarine	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
International Naval Surveys	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
International Register	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Korean Register Of Shipping	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Lloyds Register	0	1	0	0	1	1	0	0	1	0	0	1	0	1	6
Nippon Kaiji Kyokai	0	5	4	0	1	0	0	0	0	0	0	0	0	0	10
Panama Maritime Documentation	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Registro Italiano Navale	1	1	2	0	1	0	0	0	0	0	0	0	0	0	5
Rinave Portuguesa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Universal Shipping Bureau	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Other	0	1	0	2	1	5	0	0	1	0	1	0	0	0	11
TOTAL	2	15	16	8	4	9	0	0	6	0	3	3	0	7	73

DETENTIONS PER AGE AND FLAG

FLAG	AGE (years)					TOTAL
	0-5	6-10	11-15	16-20	+ de 20	
Antigua & Barbuda	0	3	1	0	0	4
Argentina	0	0	0	0	1	1
Bahamas	0	0	0	1	2	3
Curacao	0	0	0	0	1	1
Cyprus	0	1	0	0	0	1
Germany	0	0	1	1	0	3
Honduras	0	0	0	0	2	2
Hong Kong, China	0	0	1	1	0	2
Lebanon	0	0	0	0	1	1
Liberia	3	1	0	2	1	7
Malta	0	1	2	0	0	3
Marshall Islands	1	1	0	1	0	3
Netherlands	0	0	1	0	0	1
Panama	3	3	1	2	16	25
Peru	0	0	0	1	0	1
Philippines	0	1	0	0	0	1
Portugal (Mar)	1	0	0	0	0	1
Sao Tome & Principe	0	0	0	0	2	2
St Kitts & Nevis	0	0	0	0	1	1
St Vincent & The Grenadines	0	0	0	0	2	2
Switzerland	0	1	0	0	0	1
Tanzania (Zanzibar)	0	0	0	0	2	2
Turkey	0	0	0	1	0	1
Venezuela	0	0	1	0	0	1
Vietnam	0	0	0	1	1	2
Other	0	1	0	0	1	1
TOTAL	8	13	8	11	33	73

INSPECTIONS PER AGE AND TYPE

TYPE	AGE (years)					Total
	0-5	6-10	11-15	16-20	Over 20	
Asphalt/Bitumen Tanker	3	4	0	1	2	10
Bulk Carrier	1,769	584	452	394	126	3,325
Bulk Carrier, Self-Discharging	1	2	6	1	9	19
Cement Carrier	1	2	0	2	6	11
Chemical Tanker	0	3	7	1	3	14
Chemical/Products Tanker	235	249	77	44	5	610
Container Ship (Fully Cellular)	238	421	199	106	36	1,000
Crude Oil Tanker	31	43	31	9	0	114
Crude/Oil Products Tanker	18	22	13	7	16	76
Fishing Vessel	0	0	2	2	17	21
General Cargo Ship	315	153	115	84	108	775
General Cargo Ship (With Ro-Ro Facility)	1	6	0	0	5	12
Heavy Load Carrier	2	0	1	1	8	12
Livestock Carrier	2	0	0	1	36	39
LNG Tanker	12	17	5	0	3	37
LPG Tanker	19	22	14	8	13	76
Open Hatch Cargo Ship	93	49	19	40	43	244
Ore Carrier	49	8	3	9	17	86
Passenger/Cruise	8	5	17	11	46	87
Products Tanker	36	57	28	5	24	150
Reefer	3	1	9	23	152	188
Research Survey Vessel	0	0	1	0	11	12
Ro-Ro Cargo Ship	0	1	4	6	11	22
Shuttle Tanker	13	2	5	1	0	21
Tug	5	7	2	4	21	39
Vehicles Carrier	81	76	26	17	34	234
Wood Chips Carrier	15	24	4	11	1	55
Other	21	22	12	11	54	120
TOTAL	2,971	1,780	1,052	799	807	7,409

DETENTIONS PER AGE AND TYPE

TYPE	AGE (years)					Total
	0-5	6-10	11-15	16-20	Over 20	
Anchor Handling Tug Supply	0	0	0	0	1	1
Bulk Carrier	4	6	0	4	3	17
Bunkering Tanker	0	0	0	0	1	1
Chemical Tanker	0	0	0	0	1	1
Container Ship (Fully Cellular)	2	3	3	4	0	12
Crude/Oil Products Tanker	1	0	0	0	0	1
Deck Cargo Ship	0	0	0	0	1	1
Fishing Vessel	0	0	0	0	1	1
General Cargo Ship	1	3	4	2	11	21
General Cargo Ship (With Ro-Ro Facility)	0	0	0	0	1	1
Heavy Load Carrier	0	0	0	0	1	1
Livestock Carrier	0	0	0	0	3	3
Open Hatch Cargo Ship	0	0	1	0	1	2
Passenger/Cruise	0	0	0	0	1	1
Products Tanker	0	0	0	0	4	4
Reefer	0	0	0	1	1	2
Tug	0	1	0	0	1	2
Other	0	0	0	0	1	1
TOTAL	8	13	8	11	33	73

INSPECTIONS PER TONNAGE

TONNAGE (in thousands)	Number of Inspections	Number of Detentions	Detention ratio
0 – 5000	412	25	6.07%
5000 - 10000	746	13	1.74%
10000 - 15000	563	7	1.24%
15000 - 20000	833	7	0.84%
20000 - 25000	867	4	0.46%
25000 - 30000	730	3	0.41%
30000 - 35000	780	6	0.77%
35000 - 40000	461	3	0.65%
40000 - 45000	646	3	0.46%
45000 - 50000	164	0	0.00%
over 50000	1207	2	0.17%
TOTAL	7,409	73	0.99

2013 STATISTICAL ANALYSIS

Inspections per State

Considering the 2012 results, there was an increase of 215 inspections, making 7409 in 2013, in comparison with 7194 in the previous year.

During this period, the trend in detentions has shown a decrease, recording 73 detentions, equaling 0.99% of the ships inspected; while in 2012, 91 detentions were made, equaling 1.26%.

Inspections per flag

As in the previous year, the Panamanian-flagged vessels were the most inspected ships in the region, reaching 21.9%; followed by Liberia which recorded 13.7%; Marshall Islands 9.00%, Hong Kong (China) 8.3 ;Bahamas and Singapore 5.5%; Malta 5.1% and the remaining flags accounted for less than 4%.

Inspections per type

The greatest percentage of ships inspected belonged to bulk carriers with a total of 4161 inspections (45.80%), followed by container ships with 1162 inspections(12.78%) and general dry cargo ships with 939 inspections (10.33%).

Inspections per classification society

The highest inspection ratio belongs to ships classified by Nippon Kaiji Kyokai (24.83%), followed by Lloyd (16.86%), Det Norske Veritas (13.13%) and Lloyd's Register (12.00%)

Inspections and detentions per ship age

The highest detention ratio (45,02%) belongs to ships over 20 years, with 33 detentions of a total of 807 inspections, representing a detention ratio of 4.09% of the inspections conducted on ships over 20 years.

Inspections per age

Of the total number of inspections, ships between 0 and 5 years were inspected 2,971 times (40.09%), between 6 and 10 years with a total of 1,780 (24.02%), between 11 and 15 years with 1,052 (14.19%), between 16 and 20 years with 799 (10.78%) and finally, ships over 20 years were inspected 807 times (10.89%).

Compared with the data of ships detained per age and type, the category showing most detentions is the general cargo ship with 21 detentions, mostly implemented on ships over 20 years.

Inspections and detentions per dimensions

Of 7,904 inspections, 1,207 belong to ships over 50000 tons (16.29%) with 2 detentions. The segment of 0 to 5000 tons shows the highest number of detained ships with 25 detentions (40.10%) out of 2,971 (5.78%) inspections.

Deficiencies per type

The group with the highest number of deficiencies is "Certificates and Documentation" with 957 out of 5996 deficiencies found throughout the year (15.96%), followed by "Safety of Navigation" with 824 (13.74%), "Propulsion and Auxiliary Machinery" with 699 (11.66%), "Living and Working Conditions" with 529 (8.82%), "Pollution Prevention" with 524 (8.74%), "Fire Safety" with 452 (7.54%), "Life Saving Appliances" with 444 (7.40%) and "Structural Safety" with 405 (6.75%). The other groups do not reach 6%, on average, at the individual level.

Average ship detentions

From the analysis of the lists, we can note that the ship most detained in the region shows the following characteristics: it is a General Dry Cargo Ship not larger than 5000 tons, of over 20 years and with deficiencies mainly in Certificates and Documentation, Safety of Navigation and Propulsion and Auxiliary Machinery.
