



**AVM** ACUERDO DE  
VIÑA DEL MAR  
**1992**

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# ANNUAL REPORT ON PORT STATE CONTROL

## LATIN AMERICAN AGREEMENT

**2015**



## INDICADORES DE GESTIÓN

### Nivel de cumplimiento de deficiencias por Estado rector de puerto.

| Estados Rectores     | Aplicadas   | Subsanadas  | %             |
|----------------------|-------------|-------------|---------------|
| COLOMBIA             | 587         | 497         | 84,67%        |
| ARGENTINA            | 1397        | 1132        | 81,03%        |
| BRASIL               | 1399        | 1087        | 77,70%        |
| CHILE                | 1022        | 661         | 64,68%        |
| HONDURAS             | 102         | 63          | 61,76%        |
| PERU                 | 311         | 190         | 61,09%        |
| ECUADOR              | 14          | 7           | 50,00%        |
| REPUBLICA DOMINICANA | 79          | 25          | 31,65%        |
| CUBA                 | 137         | 33          | 24,09%        |
| PANAMA               | 51          | 12          | 23,53%        |
| MEXICO               | 74          | 15          | 20,27%        |
| URUGUAY              | 16          | 3           | 18,75%        |
| VENEZUELA            | 2           | 0           | 0,00%         |
| GUATEMALA            | 0           | 0           | 0,00%         |
| <b>TOTAL</b>         | <b>5191</b> | <b>3725</b> | <b>71,76%</b> |

### Principales deficiencias registradas en la región.

| Deficiencia | Descripción   | %     |
|-------------|---|-------|
| 3507        | Maquinas Auxiliares - Auxiliary engine  | 5,26% |
| 3124        | Basuras - Garbage   | 4,09% |
| 3206        | Marcas de francobordo - Freeboard marks   | 3,99% |
| 3514        | Publicaciones Nauticas - Nautical publications  | 2,90% |
| 3493        | Instruccion y formacion a bordo - On board training and instructions  | 2,58% |
| 3506        | Maquina de Propulsion Principal - Propulsion main engine  | 2,50% |
| 3144        | Control de acceso al buque - Access control to ship   | 2,44% |
| 3309        | Cartas nauticas - Charts  | 1,61% |
| 3170        | SOPEP   | 1,61% |
| 3374        | Certificados del Capitán y los Oficiales - Certificates for master and officers                             | 1,45% |
| 3510        | Otros (Maquinas) - Other (machinery)  | 1,41% |
| 3329        | Manómetros, termómetros, etc - Gauges, thermometers, etc  | 1,41% |
| 3526        | Botes salvavidas - Lifeboats  | 1,37% |
| 3300        | Limpieza de sala de Maquinas - Cleanliness of engine room   | 1,31% |
| 3182        | Sistema de Gobierno - Steering gear   | 1,31% |
| 3412        | Fuente de Energia de Emergencia – Generador de Emergencia - Emergency source of power - Emergency generator | 1,23% |
| 3254        | Equipo de Lucha contra Incendios - Fire fighting equipment and appliances                                   | 1,21% |
| 3304        | Radar - Radar   | 1,17% |
| 3185        | Instalacion Electrica en General - Electrical installations in general                                      | 1,15% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3171        | Libro Registro de Hidrocarburos - Oil record book  | 1,15% |
| 3385        | Refrendado por el Estado de Bandera - Endorsement by flag State  | 1,09% |
| 3307        | Luces, Marcas, Seniales Sonoras - Lights, shapes, sound-signals  | 1,03% |
| 3163        | Registro sinoptico continuo (RSC) - Continuous synopsis record (CSR)   | 1,03% |
| 3220        | Alumbrado de Emergencia, Baterias e Interruptores Emergency, lighting, batteries and switches  | 1,01% |
| 3748        | OTROS (MÁQUINAS) - OTHER (MACHINERY)   | 0,89% |
| 3529        | Botes de rescate - Rescue boats  | 0,85% |
| 3256        | Bombas Contra Incendio y tuberias - Fire pumps and its pipes   | 0,85% |
| 3135        | Preparacion para Emergencias - Emergency preparedness  | 0,81% |
| 3193        | Corrosion en Cubiertas - Decks - corrosion   | 0,79% |
| 3137        | Mantenimiento del buque y el equipo - Maintenance of the ship and equipment  | 0,77% |
| 3532        | Balsa salvavidas inflables - Inflatable liferafts  | 0,75% |
| 3408        | Bomba Contra Incendios de Emergencias y Tuberias - Emergency fire pump and its pipes   | 0,75% |
| 3306        | Compas magnetico - Magnetic compass  | 0,71% |
| 3487        | Dispositivo de alarma de 15 PPM - 15 PPM Alarm arrangements.   | 0,69% |
| 3476        | Acumulacion de aceites en sala de maquinas - Oil accumulation in engine room   | 0,69% |
| 3297        | Guinches y Cabrestantes - Winches & capstans   | 0,67% |
| 3126        | Plan de gestion de basuras - Garbage management plan   | 0,67% |
| 3513        | Registrador de datos de la travesia (RDT) / Registrador de datos de la travesia Simplificado (RDT-S) - Voyage data recorder (VDR)/Simplified Voyage data recorder(S-VDR) | 0,60% |
| 3188        | Corrosion del Casco - Hull - corrosion   | 0,60% |
| 3484        | Equipo Filtrador de Hidrocarburos - Oil filtering equipment  | 0,56% |
| 3145        | Otros (proteccion maritima) - Other (maritime security)  | 0,56% |
| 3224        | Ejercicios de Abandono del Buque - Abandon ship drills   | 0,54% |
| 3175        | Libro de Registro de Basuras - Garbage record book   | 0,54% |
| 3302        | Escala de practico y elevador mecanico de practico - Pilot ladders and hoist/pilot transfer arrangements   | 0,52% |
| 3752        | ENTRADA EN ESPACIOS CERRADOS Y SIMULACRO DE RESCATES - ENCLOSED SPACE ENTRY AND RESCUE DRILLS  | 0,50% |
| 3435        | Dispositivos Electricos - Electrical devices   | 0,50% |
| 3305        | Girocompas - Gyro compass  | 0,50% |
| 3291        | Portalon, Escala real - Gangway, accommodation-ladder  | 0,48% |
| 3420        | Puertas cortafuego/aberturas en divisiones pirorresistentes - Fire doors/openings in fire-resisting divisions  | 0,46% |
| 3344        | Incinerador + Manual de operacion y funcionamiento - Incinerator incl. operations and operating manual   | 0,46% |
| 3259        | Otros (Seguridad contra Incendios) -Other (fire safety)  | 0,46% |
| 3179        | Dispositivos de Cierre/Puertas Estancas - Closing devices/watertight doors   | 0,46% |
| 3130        | Responsabilidad y Autoridad de la Compania - Company responsibility and authority  | 0,46% |
| 3149        | Certificado de Seguridad del Equipo para Buque de Carga (Incluyendo Certificado de Exencion) - Cargo Ship Safety Equipment (including exemption)                         | 0,44% |

| Deficiencia | Descripción   | %     |
|-------------|---|-------|
| 3473        | Sistema de Identificación Automática (SIA) - Automatic Identification System (AIS)  | 0,42% |
| 3234        | Radiobaliza de Localización de Sinistros Satelital de 406 MHz / 1.6GHz - Satellite EPIRB 406MHz/1.6GHz                          | 0,42% |
| 3165        | Otros (Certificados) - Other (certificates)   | 0,42% |
| 3132        | Responsabilidad y Autoridad del Capitan - Masters responsibility and authority  | 0,42% |
| 3538        | Aros salvavidas + provision y disposición - Lifebuoys incl. provision and disposition   | 0,40% |
| 3355        | Deficiencias relativas a la protección marítima - Security related defects  | 0,40% |
| 3319        | Idioma definido de trabajo a bordo - Establishment of working language onboard  | 0,40% |
| 3482        | Retención de Hidrocarburos a bordo - Retention of oil on board  | 0,38% |
| 3402        | Medios de acceso permanente - Permanent means of access   | 0,38% |
| 3314        | Plan de viaje o travesía - Voyage or passage plan   | 0,38% |
| 3207        | Barandillas, Portalón, Railing, pasillo y medios para paso seguro - gangway, walkway and means for safe passage                 | 0,38% |
| 3157        | Documento de Tripulación Mínima Minimum Safe Manning Document   | 0,38% |
| 3422        | Aparatos respiratorios para evacuaciones de emergencia y emplazamiento EEBD - Emergency Escape Breathing Device and disposition | 0,36% |
| 3251        | Sistema de Detección de Incendios y Alarma - Fire detection and alarm system  | 0,36% |
| 3212        | Ventiladores, tuberías de aires, guardacalores - Ventilators, air pipes, casings  | 0,36% |
| 3184        | Tanques de lastre, combustible y otros - Ballast, fuel and other tanks  | 0,36% |
| 3138        | Documentación CGS - Documentation-ISM   | 0,36% |
| 3481        | Aislamiento por causas de Fugas de Aceite - Insulation wetted through (oil)   | 0,34% |
| 3260        | Medios de Escape - Means of escape  | 0,34% |
| 3211        | Puertas - Doors   | 0,34% |
| 3511        | Operación de Maquinas - Operation of machinery  | 0,32% |
| 3472        | Cartas Electrónicas - Electronic charts (ECDIS)   | 0,32% |
| 3456        | Medios seguros de Acceso - Safe means of access   | 0,32% |
| 3386        | Solicitud de Refrendo por el Estado de abanderamiento - Application for Endorsement by flag State                               | 0,32% |
| 3303        | Equipo Aprobado - Type approval equipment   | 0,32% |
| 3296        | Dispositivos de Fondeo - Anchoring devices  | 0,32% |
| 3240        | Otros (Radiocomunicaciones) - Other (radiocommunication)  | 0,32% |
| 3470        | Registro de corrección del compás - Compass correction log  | 0,30% |
| 3461        | Eléctrico - Electrical  | 0,30% |
| 3160        | Certificado Internacional para la Prevención de la Contaminación por Hidrocarburos - Prevention of Pollution by Oil (IOPP)      | 0,30% |
| 3134        | Operaciones a bordo - Shipboard operations  | 0,30% |
| 3120        | Plan de tratamiento de aguas sucias - Sewage treatment plant  | 0,30% |
| 3315        | Visibilidad desde el puente de navegación - Navigation bridge visibility  | 0,28% |
| 3284        | Ventilación (espacios de trabajos) - Ventilation (Working spaces)   | 0,28% |
| 3272        | Ventilación (Alojamiento) - Ventilation (Accommodation)   | 0,28% |
| 3253        | Sistemas fijos de extinción de incendios - Fixed fire extinguishing installation  | 0,28% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3150        | Certificado de Seguridad de Construcción para Buque de Carga (Incluyendo Certificado de Exención) - Cargo Ship Safety Construction (including exemption) | 0,28% |
| 3133        | Recursos y Personal - Resources and personnel  | 0,28% |
| 3537        | Bengalas de Socorro - Distress flares  | 0,26% |
| 3515        | Sonda - Echo sounder   | 0,26% |
| 3428        | Mantenimiento de los sistemas de protección contra incendios - Maintenance of Fire protection systems  | 0,26% |
| 3358        | Certificado de Gestión de la Seguridad - Safety Management Certificate (SMC/ ISM)  | 0,26% |
| 3242        | Granos - Grain   | 0,26% |
| 3177        | Informe de Testeo - Conformance Test Report  | 0,26% |
| 3575        | OTROS - (INCENDIO) OTHER (FIRE SAFETY)   | 0,24% |
| 3446        | Limpieza - Cleanliness   | 0,24% |
| 3375        | Certificados Marinería para Guardias   | 0,24% |
| 3257        | Ventilación - Ventilation  | 0,24% |
| 3237        | Fuente de Energía de Reserva - Reserve source of energy  | 0,24% |
| 3209        | Tapas (Escotillas, portátiles, cuarteles, etc) - Covers (hatchway-, portable-, tarpaulins, etc.)   | 0,24% |
| 3195        | Documentación relativa al Programa Mejorado de Reconocimientos - Enhanced survey programme (ESP)   | 0,24% |
| 3154        | Certificado Internacional de Líneas de carga (Incluyendo Certificado de Exención) - Load Lines (including Exemption)                                     | 0,24% |
| 3147        | Otros (Deficiencias operacionales relativas al SOLAS) - Other (SOLAS operational)  | 0,24% |
| 3139        | Verificación Revisión y Evaluación por parte de la Compañía-Company verification review and evaluation   | 0,24% |
| 3745        | OTROS (NAVEGACIÓN) - OTHER (NAVIGATION)  | 0,22% |
| 3499        | Medición - Instrumentation   | 0,22% |
| 3365        | Certificado Internacional de Prevención de la Contaminación del Aire - International Air Pollution Cert. (IAPP)  | 0,22% |
| 3308        | Luz de Señalización - Signalling lamp  | 0,22% |
| 3261        | Plano de los Sistemas Para Lucha Contra Incendios - Fire control plan  | 0,22% |
| 3222        | Cuadro de Obligaciones - Muster list   | 0,22% |
| 3162        | Certificado Internacional de Protección del Buque (CIPB) - International ship security certificate   | 0,22% |
| 3152        | Certificado de Seguridad Radioeléctrica para Buque de Carga (Incluyendo Certificado de Exención) - Cargo Ship Safety Radio (including exemption)         | 0,22% |
| 3127        | Otros MARPOL Anexo V - Other MARPOL Annex V  | 0,22% |
| 3103        | Hidrocarburos y mezclas oleosas provenientes de espacios de máquinas - Oil and oily mixtures from machinery spaces                                       | 0,22% |
| 3671        | OTROS (DEFICIENCIAS OPERACIONALES RELATIVAS AL SOLAS) - OTHER (SOLAS OPERATIONAL)  | 0,20% |
| 3540        | Trajes de Inmersión - Immersion suits  | 0,20% |
| 3527        | Inventario del Bote salvavidas - Lifeboat inventory  | 0,20% |
| 3494        | Inspección y Mantenimientos - Maintenance and inspections  | 0,20% |
| 3405        | Detectores de Nivel de Agua en bodegas de carga -Water level detectors on single hold cargo ships  | 0,20% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3269        | Alarma de Caldera - Boiler alarm   | 0,20% |
| 3265        | Alarmas de Maquinas - Engineers' alarm   | 0,20% |
| 3263        | Alarma Contra Incendios - Fire alarm   | 0,20% |
| 3239        | Mantenimiento/Funcionamiento - Operation/maintenance   | 0,20% |
| 3102        | Otros (MARPOL Anexo I) - Other (MARPOL Annex I)  | 0,20% |
| 3663        | OTROS (MARPOL ANEXO IV) -OTHER (MARPOL ANNEX IV)   | 0,18% |
| 3522        | Otros (Navegacion) - Other (navigation)  | 0,18% |
| 3462        | Maquinas - Machinery   | 0,18% |
| 3429        | Evaluacion del desempeno de la tripulacion (ejercicios de lucha contra incendios) - Evaluation of crew performance (fire drills) | 0,18% |
| 3416        | Funcionamiento del equipamiento del SMSSM - Operation of GMDSS equipment   | 0,18% |
| 3267        | Alarmas de Controles de Maquinas - Machinery controls alarm  | 0,18% |
| 3258        | Conexion Internacional - International shore-connection  | 0,18% |
| 3236        | RESAR/SIA-RESAR - SART/AIS-SART  | 0,18% |
| 3168        | Registros obligatorios/Libros de Registro -Log-books/compulsory entries  | 0,18% |
| 3140        | Certificacion, Verificacion y Control - Certification, verification and control  | 0,18% |
| 3543        | Equipo de Emergencia para los Aparatos Radiotelefonicos Bidireccionales - Emergency equipment for 2-way comm.                    | 0,16% |
| 3394        | Registros de los Descansos - Records of rest   | 0,16% |
| 3360        | Autorizacion para el transporte de granos - Authorization for grain carriage   | 0,16% |
| 3328        | Mantenimiento de los Dispositivos Salvavidas - Maintenance of Life Saving Appliances   | 0,16% |
| 3232        | Instalacion Equipo VHF - VHF radio installation  | 0,16% |
| 3210        | Ventanas, Portillos y – claraboyas - Windows, sidescuttles and deadlights  | 0,16% |
| 3208        | Escotillas de Carga y de Otro tipo - Cargo & other hatchways   | 0,16% |
| 3189        | Fisuras del casco - Hull - cracking  | 0,16% |
| 3183        | Averias del Casco que Perjudiquen la Navegabilidad -Hull damage impairing seaworthiness  | 0,16% |
| 3553        | OTROS (CERTIFICADOS) - OTHER (CERTIFICATES)  | 0,14% |
| 3548        | Aparatos Lanzacabos - Line-throwing appliance  | 0,14% |
| 3495        | Otros (Salvamento) - Other (life saving)   | 0,14% |
| 3410        | Comunicacion desde el Cuarto del Sistema de Gobierno - Emergency steering position com./ compass reading                         | 0,14% |
| 3357        | Documento de cumplimiento - Document of Compliance (DoC/ ISM)  | 0,14% |
| 3255        | Equipo personal para seguridad contra incendios - Personal equipment for fire safety   | 0,14% |
| 3190        | Corrosion en Mamparos - Bulkhead -corrosion  | 0,14% |
| 3166        | Certificado de Dotacion Minima - Manning specified by the minimum safe manning doc Manning (General)*)                           | 0,14% |
| 3164        | Certificado Internacional de Arqueo 1969 - Tonnage certificate   | 0,14% |
| 3670        | SEGURIDAD EN GENERAL - OTHER SAFETY IN GENERAL   | 0,12% |
| 3668        | OTROS (CGS) - OTHER (ISM)  | 0,12% |
| 3664        | OTROS (MARPOL ANEXO V) - OTHER MARPOL ANNEX V  | 0,12% |
| 3573        | OTROS (RADIOCOMUNICACIONES) - OTHER (RADIOCOMMUNICATION)   | 0,12% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3539        | Chalecos salvavidas + provision y disposicion - Lifejackets incl. provision and disposition  | 0,12% |
| 3508        | Medios de Bombeo de Aguas de Sentinas - Bilge pumping arrangements   | 0,12% |
| 3459        | Obstruccion/ deslizamiento, etc - Obstruction/slipping, etc.   | 0,12% |
| 3424        | Cierre de chimeneas - Fire-dampers   | 0,12% |
| 3418        | Divisiones – Cubiertas, Mamparos - Division - decks,bulkheads and penetrations   | 0,12% |
| 3325        | Disponibilidad Operacional de los Dispositivos salvavidas - Operational readiness of lifesaving appliances   | 0,12% |
| 3295        | Cabos y Cables - Ropes and wires   | 0,12% |
| 3289        | Tuberias, cables (aislamiento) - Pipes, wires (insulation)   | 0,12% |
| 3233        | Equipo de Recepcion de Informacion para la Seguridad de la Navegacion - Facilities for reception of marine safety inform.                                | 0,12% |
| 3196        | Numero de identificacion del buque - Marking of IMO number   | 0,12% |
| 3178        | Folleto operacional de seguridad contra el fuego   | 0,12% |
| 3571        | MEDIOS DE COMUNICACIÓN ENTRE EL CENTRO DE SEGURIDAD Y OTROS PUESTOS DE CONTROL - MEANS OF COMMUNICATION BETWEEN SAFETY CENTRE AND OTHER CONTROL STATIONS | 0,10% |
| 3560        | OTROS (STCW) - OTHER (STCW)  | 0,10% |
| 3485        | Bombas, Tuberias y Dispositivos de Descarga Pumping, piping and discharge arrangements   | 0,10% |
| 3463        | Tuberias de vapor y presiones - Steam pipes and pressure pipes   | 0,10% |
| 3411        | Medios de Remolque de emergencia y Procedimientos - Emergency towing arrangements and procedures   | 0,10% |
| 3393        | Tabla de Horas de Trabajo - Tables of working hours  | 0,10% |
| 3366        | Certificado Internacional de Prevencion de la Contaminacion Atmosferica (IAPP) - Engine International Air Pollution Prev. Cert. (EIAPP)                  | 0,10% |
| 3362        | Certificado internacional de prevencion de la contaminacion por aguas sucias - International Sewage Pollution Prevention Cert.                           | 0,10% |
| 3336        | Escape Accidental de Hidrocarburos - Accidental oil outflow performance  | 0,10% |
| 3298        | Iluminacion adecuada / dispositivos de amarre - Adequate lighting - mooring arrangements   | 0,10% |
| 3285        | Habitabilidad (espacios de trabajos) - Lighting (Working spaces)   | 0,10% |
| 3282        | Agua, Tuberias, Tanques - Water, pipes, tanks  | 0,10% |
| 3280        | Cocina, Lugares de Manipulacion de Alimentos (mantenimiento) - Galley, handling room (maintenance)   | 0,10% |
| 3252        | Disponibilidad inmediata del Sistemas fijos de extincion de incendios - Ready availability of fire fighting equipment                                    | 0,10% |
| 3246        | Operacion de Carga - Cargo operation   | 0,10% |
| 3223        | Ejercicios de Lucha Contra Incendios - Fire drills   | 0,10% |
| 3159        | Certificado Internacional de Aptitud para el Transporte de Productos Quimicos Peligrosos a Granel - Dangerous Chemicals in Bulk (ICoF/IBC Code)          | 0,10% |
| 3728        | GUINCHES Y CABREANTES - WINCHES & CAPSTANS   | 0,08% |
| 3554        | CERTIFICADO MÉDICO - MEDICAL CERTIFICATE   | 0,08% |
| 3552        | DECLARACIÓN DE CONFORMIDAD LABORAL MARÍTIMA (PART I Y II) - DECLARATION OF MARTIME LABOUR COMPLIANCE (PART I AND II) -                                   | 0,08% |
| 3530        | Inventario del bote de rescate - Rescue boat inventory   | 0,08% |
| 3465        | Instrumentos para medicion de gases - Gas instruments  | 0,08% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3427        | Funcionamiento de los sistemas de proteccion contra incendios - Operation of Fire protection systems                             | 0,08% |
| 3404        | Otros (Graneleros) - Other (Bulk carriers)   | 0,08% |
| 3395        | Plano Lucha Contra Incendios - Fire control plan - all   | 0,08% |
| 3311        | Seniales de salvamento - Life-saving signals   | 0,08% |
| 3301        | Defensas / Elementos de Proteccion alrededor de Zonas Peligrosas de Maquinas - Guards - fencing around dangerous machinery parts | 0,08% |
| 3294        | Seguridad en Tanques y Bodegas - Holds and tanks safety  | 0,08% |
| 3293        | Instrumento de carga y descarga - Loading and unloading equipment  | 0,08% |
| 3286        | Otros (espacios de trabajo ILO) - Other (working space ILO)  | 0,08% |
| 3278        | Equipamiento Medico - Medical Equipment  | 0,08% |
| 3276        | Tuberias, cables (aislamiento) - Pipes, wires (insulation)   | 0,08% |
| 3248        | Instrumento de Carga - Loading instrument  | 0,08% |
| 3230        | Estacion Terrena de Buque INMARSAT - INMARSAT ship earth station   | 0,08% |
| 3218        | Otros (Lineas de Carga) - Other (load lines)   | 0,08% |
| 3214        | Registros / tapas a ras de Cubierta - Manholes/flush scuttles  | 0,08% |
| 3187        | Corrosion en Baos, Cuadernas, Varengas - Beams, frames, floors-corrosion   | 0,08% |
| 3146        | Seguridad en general - Other safety in general   | 0,08% |
| 3121        | Sistema de desinfeccion y reduccion de aguas sucias - Sewage comminuting and disinfecting system                                 | 0,08% |
| 3727        | DISPOSITIVOS DE FONDEO - ANCHORING DEVICES   | 0,06% |
| 3720        | INSTRUMENTOS PARA MEDICIÓN DE GASES - GAS INSTRUMENTS  | 0,06% |
| 3678        | APTITUD PARA EL SERVICIO - HORAS DE TRABAJO Y DESCANSO - FITNESS FOR DUTY - WORK AND REST HOURS                                  | 0,06% |
| 3579        | DOCUMENTACIÓN JURÍDICA SOBRE HORAS DE TRABAJO Y DESCANSO - LEGAL DOCUMENTATION ON WORK AND REST HOURS                            | 0,06% |
| 3569        | OTROS (LÍNEAS DE CARGA) - OTHER (LOAD LINES)   | 0,06% |
| 3535        | Dispositivos de puesta a flote de embarcaciones de supervivencia - Launching arrangements for survival craft                     | 0,06% |
| 3517        | Axiometro - Rudder angle indicator   | 0,06% |
| 3501        | Proteccion Personal - Personal protection  | 0,06% |
| 3477        | Sistema de alarma para las guardias de navegacion en el puente - Bridge Navigation Watch Alarm System (BNWAS)                    | 0,06% |
| 3475        | Plan de emergencia de a bordo en caso de contaminacion por hidrocarburos - Shipboard Marine Pollution emergency operations       | 0,06% |
| 3354        | Otros (CGS) - Other (ISM)  | 0,06% |
| 3338        | Libro de registros de parametros de maquinas - Record book of engine parameters  | 0,06% |
| 3320        | Botes de rescate rapido - Fast Rescue Boats  | 0,06% |
| 3316        | Registros de navegacion - Navigation records   | 0,06% |
| 3287        | Equipo personal - Personal equipment   | 0,06% |
| 3273        | Facilidades sanitarias - Sanitary Facilities   | 0,06% |
| 3264        | Alarma del Aparato de Gobierno - Steering gear alarm   | 0,06% |



| Deficiencia | Descripción   | %     |
|-------------|---|-------|
| 3262        | Alarma General - General alarm  | 0,06% |
| 3249        | Integridad estructural para la prevencion de incendios - Fire prevention structural integrity   | 0,06% |
| 3238        | Libro Registro de radio - Radio log (diary)   | 0,06% |
| 3235        | RLS VHF - VHF EPIRB   | 0,06% |
| 3216        | Imbornales, Aspiraciones y Descargas, etc - Scuppers, inlets and discharges   | 0,06% |
| 3213        | Aberturas de Espacios de Maquinas - Machinery space openings  | 0,06% |
| 3201        | Areas de los espacios de carga - Spaces in cargo areas  | 0,06% |
| 3198        | Aberturas para las areas de carga, puertas .....portillos - Openings to cargo area, doors, ... scuttles   | 0,06% |
| 3186        | Danios Operacionales en Baos, Cuadernas, Varengas - Beams, frames, floors-op.damage   | 0,06% |
| 3181        | Instrumentos e Insformacion de Carga/Resistencia/estabilidad - Stability/strength/loading information and instruments                           | 0,06% |
| 3172        | Informacion de la Carga - Cargo information   | 0,06% |
| 3749        | OTROS (MARPOL ANEXO I) - OTHER (MARPOL ANNEX I)   | 0,04% |
| 3730        | LIMPIEZA DE LA SALA DE MÁQUINAS - CLEANLINESS OF ENGINE ROOM  | 0,04% |
| 3685        | INSTALACIONES SANITARIAS - SANITARY FACILITIES  | 0,04% |
| 3669        | OTROS (PROTECCIÓN MARÍTIMA) - OTHER (MARITIME SECURITY)   | 0,04% |
| 3578        | APTITUD PARA EL SERVICIO - FITNESS FOR DUTY - WORK AND REST HOURS   | 0,04% |
| 3576        | OTROS - (ALARMA) - OTHER (ALARMS)   | 0,04% |
| 3574        | OTROS (CARGA) - OTHER (CARGO)   | 0,04% |
| 3562        | PLAN DE GESTIÓN DE EFICIENCIA ENERGÉTICA - SHIP ENERGY EFFICIENCY MANAGEMENT PLAN   | 0,04% |
| 3550        | CERTIFICADO INTERNACIONAL DE EFICIENCIA ENERGÉTICA - INTERNATIONAL ENERGY EFFICIENCY CERTIFICATE -  | 0,04% |
| 3549        | CERTIFICADO DE RESPONSABILIDAD CIVIL NACIDA DE DAÑOS DEBIDOS A CONTAMINACIÓN POR HIDROCARBUROS - CIVIL LIABILITY FOR OIL POLLUTION DAMAGE CERT. | 0,04% |
| 3542        | Dispositivos Radioelectricos de Salvamento - Radio life-saving appliances   | 0,04% |
| 3536        | Dispositivos de puesta a flote de embarcaciones de botes de rescate - Launching arrangements for rescue boats                                   | 0,04% |
| 3528        | Almacenaje y provisiones del bote salvavidas - Stowage and provision of Lifeboats   | 0,04% |
| 3525        | Sistema de identificacion y ruteo de largo alcance - Long-range identification and tracking system (LRIT)                                       | 0,04% |
| 3497        | Codigo Mercancias Peligrosas - Dangerous Goods Code   | 0,04% |
| 3489        | Conexion Universal a Tierra - Standard discharge connection   | 0,04% |
| 3479        | Folleto con informacion de Estabilidad - Stability Information Booklet  | 0,04% |
| 3468        | Caracteristicas estructurales (Buque) - Structural features (ship)  | 0,04% |
| 3458        | Medios seguros de Acceso cubierta-bodega/tanque - Safe means of access Deck - hold/tank, etc. ILO134/A4.3(a)                                    | 0,04% |
| 3444        | Lavanderia - Laundry  | 0,04% |
| 3436        | Accesos/estructuras - Access/structure  | 0,04% |
| 3417        | Material de trincado - Lashing material   | 0,04% |
| 3383        | Certificado de asistencia medica - Certificate for medical care   | 0,04% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3376        | Certificados para el Personal de Radio   | 0,04% |
| 3372        | Certificado Internacional Sistema Anti-incrustante - International Anti-fouling-System Certificate   | 0,04% |
| 3356        | Ejercicios relativos a la proteccion maritima - Security drills  | 0,04% |
| 3292        | Estiba de la carga - Stowage of cargo  | 0,04% |
| 3290        | Otros (prevencion de accidentes) - Other (accident prevention)   | 0,04% |
| 3288        | Proteccion de Maquinas/partes - Protection machines/parts  | 0,04% |
| 3279        | Otros (Alojamientos y Tripulacion) - Other (crew and accommodation)  | 0,04% |
| 3275        | Habitabilidad (Alojamientos) - Lighting (Accommodation)  | 0,04% |
| 3271        | Suciedad, parasitos - Dirty, parasites   | 0,04% |
| 3250        | Sistema de Gas Inerte - Inert gas system   | 0,04% |
| 3243        | Otras Cargas/Cubertada/Cubierta/Construccion - Other cargo/timber/deck/construction  | 0,04% |
| 3231        | Duplicacion de Equipo/Mantenimiento - Maintenance/duplication of equipment   | 0,04% |
| 3229        | Instalacion Radio MF/HF - MF/HF Radio installation   | 0,04% |
| 3226        | Indicador de Nivel de Agua - Water level indicator   | 0,04% |
| 3215        | Portas de Carga y otras aberturas similares - Cargo ports and other similar openings   | 0,04% |
| 3192        | Fisuras en Mamparos - Bulkheads - cracking   | 0,04% |
| 3148        | Otros (Deficiencias operacionales relativas al MARPOL) - Other (MARPOL operational)  | 0,04% |
| 3136        | Informes y Analisis de los casos de Incumplimientos, Accidentes y Acaecimientos Potencialmente Peligrosos - Reports of non-conf., accidents & hazardous occur. | 0,04% |
| 3125        | Rotulos y/o carteleria - Placards  | 0,04% |
| 3122        | Conexion de descarga de aguas sucias - Sewage discharge connection   | 0,04% |
| 1778        | NAVEGACION   | 0,04% |
| 3744        | EQUIPAMIENTO MÉDICO, BOTIQUÍN Y GUÍA MÉDICA - MEDICAL EQUIPMENT, MEDICAL CHEST, MEDICAL GUIDE  | 0,02% |
| 3735        | ACCESO / CARACTERÍSTICAS ESTRUCTURALES (BUQUE) - ACCESS / STRUCTURAL FEATURES (SHIP)   | 0,02% |
| 3734        | TUBERÍAS DE VAPOR, TUBERÍAS DE PRESIÓN, CABLES (AISLAMIENTO) - STEAM PIPES, PRESSURE PIPES, WIRES (INSULATION)   | 0,02% |
| 3726        | CABOS Y CABLES - ROPES AND WIRES   | 0,02% |
| 3722        | EQUIPO PERSONAL - PERSONAL EQUIPMENT   | 0,02% |
| 3718        | INSTALACIONES ELÉCTRICAS - ELECTRICAL  | 0,02% |
| 3717        | ILUMINACIÓN (ESPACIOS DE TRABAJO) - LIGHTING (WORKING SPACES)  | 0,02% |
| 3705        | AISLAMIENTO - INSULATION   | 0,02% |
| 3699        | AGUA, TUBERÍAS, TANQUES - WATER, PIPES, TANKS  | 0,02% |
| 3697        | CANTIDAD DE PROVISIONES - PROVISIONS QUANTITY  | 0,02% |
| 3691        | AMOBLIAMIENTO - FURNISHINGS  | 0,02% |
| 3688        | HOSPITAL (ENFERMERÍA) - HOSPITAL ACCOMODATION (SICKBAY)  | 0,02% |
| 3683        | OTROS (CONDICIONES DE EMPLEO) - OTHER (CONDITIONS OF EMPLOYMENT)   | 0,02% |
| 3676        | SERVICIO DE CONTRATACIÓN Y COLOCACIÓN - RECRUITMENT AND PLACEMENT SERVICE  | 0,02% |
| 3583        | OTROS (AMARRE) - OTHER (MOORING)   | 0,02% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3570        | ÁREAS SEGURAS - SAFE AREAS   | 0,02% |
| 3568        | OTROS (GRANELEROS) - OTHER (BULK CARRIERS)   | 0,02% |
| 3566        | INFORME SOBRE LA PRUEBA DEL SIA - AIS TEST REPORT  | 0,02% |
| 3551        | MARITIME LABOUR CERTIFICATE - CERTIFICADO DE TRABAJO MARÍTIMO  | 0,02% |
| 3524        | Operacion del Puente - Bridge operation  | 0,02% |
| 3523        | Comunicaciones (Capitulo V SOLAS) - Communication-SOLAS Chapter V  | 0,02% |
| 3519        | Indicador de Paso Variable - Variable pitch indicator  | 0,02% |
| 3518        | Contador de revoluciones - Revolution counter  | 0,02% |
| 3516        | Indicador de Distancia y velocidad - Speed and distance indicator  | 0,02% |
| 3509        | Espacio Maquinas sin Dotacion Permanente/ buque - UMS - Ship   | 0,02% |
| 3478        | Condicion de Carga /lastre - Loading/Ballast condition   | 0,02% |
| 3474        | Cuadernillo para carga a granel de carga y descarga y almacenamiento - Booklet for bulk cargo loading/unloading/stowage        | 0,02% |
| 3467        | Avisos de Advertencias - Warning notices   | 0,02% |
| 3464        | Areas peligrosas - Danger areas  | 0,02% |
| 3460        | Proteccion de Maquinas - Protection machinery  | 0,02% |
| 3455        | Calefaccion - Heating  | 0,02% |
| 3452        | Temperadura de la Comida - Food temperature  | 0,02% |
| 3451        | Higiene en la Comida - Food personal hygiene   | 0,02% |
| 3449        | Temperatura en Camara de Frio - Cold room temperature  | 0,02% |
| 3448        | Camara de frio - Cold room   | 0,02% |
| 3447        | Calidad de la Provisiones - Provisions quality   | 0,02% |
| 3445        | Registros de Inspeccion (Alojamientos) - Record of inspection (Accommodation)  | 0,02% |
| 3437        | Habitaciones de descanso - Sleeping room   | 0,02% |
| 3433        | Calefaccion - Heating  | 0,02% |
| 3430        | Saniales de Emergencia - Emergency signal  | 0,02% |
| 3425        | Encamisado de tuberias de alta presion de combustible - Jacketed high pressure lines   | 0,02% |
| 3423        | Medios de Controles remotos (Apertura, bombas, ventilacion, etc) - Remote Means of control (opening, pumps, ventilation, etc.) | 0,02% |
| 3413        | Mensajes de socorro: obligaciones y procedimientos - Distress messages: obligations and procedures                             | 0,02% |
| 3409        | Baja Iluminacion en Corredores - Low level lighting in corridors   | 0,02% |
| 3407        | Estiba – trincado, etc - Stowage incl.uprights, lashing,etc. (timber)  | 0,02% |
| 3392        | Horarios de guardia del personal   | 0,02% |
| 3384        | Titulacion sobre formacion basica - Evidence of Basic Training   | 0,02% |
| 3373        | Documentos para el transporte de mercancías peligrosas - Documents for carriage of dangerous goods                             | 0,02% |
| 3335        | Protecciones de los tanques de combustibles - Oil fuel tank protection   | 0,02% |
| 3332        | Contruccion Dobre casco - Double hull construction   | 0,02% |
| 3331        | Manual de operaciones de limpieza de tanques con crudo y del equipo - Cow operations and equipment manual                      | 0,02% |

| Deficiencia | Descripción  | %     |
|-------------|--|-------|
| 3327        | Operacion de los dispositivos salvavidas - Operation of Life Saving Appliances             | 0,02% |
| 3318        | Monitoreo del viaje o plan de travesia - Monitoring of voyage or passage plan              | 0,02% |
| 3312        | Uso del piloto automatico - Use of the automatic pilot                                     | 0,02% |
| 3281        | Cantidad de las Provisiones - Provisions quantity  | 0,02% |
| 3270        | Otros (alarmas) - Other (alarms)   | 0,02% |
| 3268        | Alarmas en los espacios de maquinas sin dotacion permanente - UMS - alarms                 | 0,02% |
| 3247        | Declaracion de densidad de carga - Cargo density declaration                               | 0,02% |
| 3244        | Otros (carga) - Other (cargo)  | 0,02% |
| 3202        | Sistema de Ventilacion de Tanques de Carga -Cargo tank vent system                         | 0,02% |
| 3180        | Plan de Contencion de Averias - Damage control plan  | 0,02% |
| 3169        | Seniales, Indicaciones - Signs, indications  | 0,02% |
| 3142        | Plan de Proteccion del Buque - Ship security plan  | 0,02% |
| 3141        | Sistema de alerta de proteccion del buque - Ship security alert system                     | 0,02% |
| 3131        | Persona/s designada/s - Designated person(s)   | 0,02% |
| 3129        | Principios sobre Seguridad y Proteccion del Medio Ambiente - Safety and environment policy | 0,02% |
| 3128        | Sustancias que afectan el Ozono - Ozone-depleting substances                               | 0,02% |
| 3123        | Otros MARPOL Anexo IV -Other (MARPOL Annex IV)   | 0,02% |
| 3118        | Estiba - Stowage   | 0,02% |
| 3105        | Sospecha de Violacion al Regimen de Descarga - Suspected of discharge violation            | 0,02% |
| 2242        | Mezclas Oleosas e Hidrocarburos Provenientes de los Espacios de Máquina                    | 0,02% |
| 1309        | Aros Salvavidas  | 0,02% |

## ESTADÍSTICAS

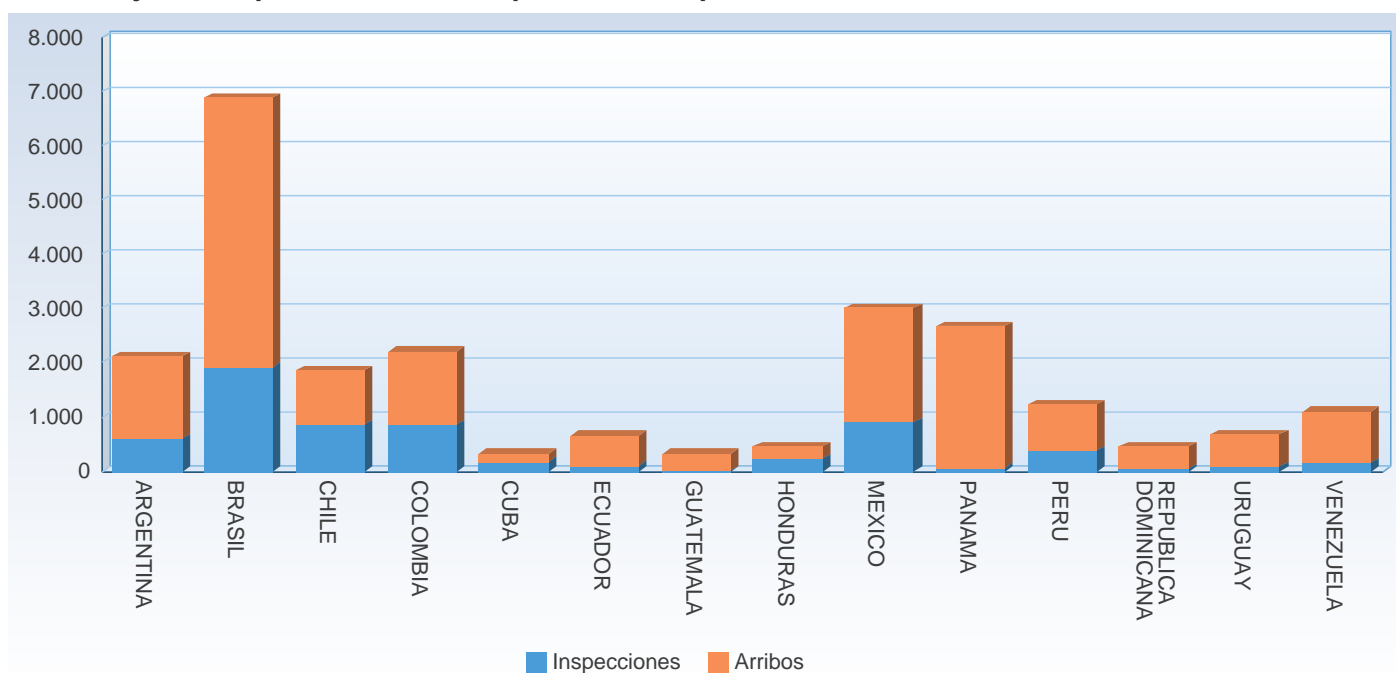
### Porcentaje de buques diferentes inspeccionados en la región.

|                                   |               |
|-----------------------------------|---------------|
| Buques con Inspecciones Iniciales | <b>5899</b>   |
| Buques Arribados en la Región     | <b>10797</b>  |
| Porcentaje                        | <b>54,64%</b> |

Inspecciones Iniciales / Arribos



## Porcentaje de buques diferentes inspeccionados por Estados miembros.



## Cantidad de inspecciones registradas (detalle).

| Países ERP           | Inspecciones | Iniciales   | Ini. c/def  | Deficiencias | % de Insp c-Def | Detenidos | % Detenciones |
|----------------------|--------------|-------------|-------------|--------------|-----------------|-----------|---------------|
| BRASIL               | 2718         | 2051        | 507         | 1399         | 24,72%          | 9         | 0,44%         |
| CHILE                | 1305         | 924         | 413         | 1022         | 44,70%          | 15        | 1,62%         |
| ARGENTINA            | 1116         | 617         | 362         | 1397         | 58,67%          | 0         | 0,00%         |
| COLOMBIA             | 1108         | 899         | 184         | 587          | 20,47%          | 15        | 1,67%         |
| MEXICO               | 986          | 976         | 21          | 74           | 2,15%           | 1         | 0,10%         |
| PERU                 | 508          | 411         | 148         | 311          | 36,01%          | 1         | 0,24%         |
| HONDURAS             | 295          | 245         | 48          | 102          | 19,59%          | 4         | 1,63%         |
| CUBA                 | 281          | 232         | 56          | 137          | 24,14%          | 4         | 1,72%         |
| VENEZUELA            | 173          | 173         | 2           | 2            | 1,16%           | 0         | 0,00%         |
| ECUADOR              | 118          | 112         | 11          | 14           | 9,82%           | 0         | 0,00%         |
| URUGUAY              | 92           | 80          | 7           | 16           | 8,75%           | 0         | 0,00%         |
| PANAMA               | 83           | 78          | 9           | 51           | 11,54%          | 6         | 7,69%         |
| REPUBLICA DOMINICANA | 64           | 59          | 8           | 79           | 13,56%          | 5         | 8,47%         |
| GUATEMALA            | 32           | 29          | 0           | 0            | 0,00%           | 0         | 0,00%         |
| <b>Total</b>         | <b>8879</b>  | <b>6886</b> | <b>1776</b> | <b>5191</b>  | <b>25,79%</b>   | <b>60</b> | <b>0,87%</b>  |

AAMM Chile y Perú también reportan al Memorando de Entendimiento de Tokio y AAMM Cuba al del Caribe.

## Cantidad de inspecciones por Tipo Buque.

| Tipo Buque   | Inspecciones | Iniciales | Ini. c/def | Deficiencias | % de Insp c-Def | Detenidos | % Detenciones |
|--------------|--------------|-----------|------------|--------------|-----------------|-----------|---------------|
| BULK CARRIER | 4268         | 3277      | 870        | 2497         | 12,63%          | 11        | 0,16%         |

| Tipo Buque                               | Inspecciones | Iniciales | Ini. c/def | Deficiencias | % de Insp c-Def | Detenidos | % Detenciones |
|--|--------------|-----------|------------|--------------|-----------------|-----------|---------------|
| CONTAINER SHIP (FULLY CELLULAR)          | 1121         | 897       | 217        | 500          | 3,15%           | 7         | 0,10%         |
| CHEMICAL/PRODUCTS TANKER                 | 720          | 575       | 128        | 337          | 1,86%           | 0         | 0,00%         |
| GENERAL CARGO SHIP                       | 787          | 574       | 182        | 728          | 2,64%           | 17        | 0,25%         |
| VEHICLES CARRIER                         | 278          | 247       | 32         | 85           | 0,46%           | 2         | 0,03%         |
| OPEN HATCH CARGO SHIP                    | 286          | 215       | 49         | 104          | 0,71%           | 1         | 0,01%         |
| REFRIGERATED CARGO SHIP                  | 249          | 197       | 62         | 201          | 0,90%           | 5         | 0,07%         |
| PRODUCTS TANKER                          | 204          | 148       | 49         | 180          | 0,71%           | 4         | 0,06%         |
| CRUDE OIL TANKER                         | 141          | 119       | 18         | 27           | 0,26%           | 0         | 0,00%         |
| LPG TANKER                               | 102          | 86        | 19         | 46           | 0,28%           | 0         | 0,00%         |
| PASSENGER/CRUISE                         | 99           | 77        | 16         | 40           | 0,23%           | 0         | 0,00%         |
| ORE CARRIER                              | 88           | 75        | 7          | 16           | 0,10%           | 0         | 0,00%         |
| CRUDE/OIL PRODUCTS TANKER                | 69           | 62        | 8          | 23           | 0,12%           | 0         | 0,00%         |
| WOOD CHIPS CARRIER                       | 56           | 42        | 11         | 17           | 0,16%           | 0         | 0,00%         |
| TUG                                      | 41           | 31        | 16         | 32           | 0,23%           | 1         | 0,01%         |
| RESEARCH SURVEY VESSEL                   | 27           | 24        | 5          | 11           | 0,07%           | 0         | 0,00%         |
| LNG TANKER                               | 29           | 23        | 5          | 10           | 0,07%           | 0         | 0,00%         |
| FISHING VESSEL                           | 35           | 23        | 12         | 50           | 0,17%           | 2         | 0,03%         |
| CHEMICAL TANKER                          | 26           | 20        | 6          | 54           | 0,09%           | 2         | 0,03%         |
| LIVESTOCK CARRIER                        | 29           | 19        | 10         | 28           | 0,15%           | 0         | 0,00%         |
| PLATFORM SUPPLY SHIP                     | 25           | 16        | 7          | 31           | 0,10%           | 2         | 0,03%         |
| RO-RO CARGO SHIP                         | 18           | 13        | 5          | 25           | 0,07%           | 1         | 0,01%         |
| BULK CARRIER, SELF-DISCHARGING           | 20           | 13        | 5          | 22           | 0,07%           | 0         | 0,00%         |
| HEAVY LOAD CARRIER                       | 14           | 12        | 2          | 7            | 0,03%           | 0         | 0,00%         |
| ANCHOR HANDLING TUG SUPPLY               | 18           | 11        | 5          | 14           | 0,07%           | 0         | 0,00%         |
| ASPHALT/BITUMEN TANKER                   | 11           | 10        | 0          | 0            | 0,00%           | 0         | 0,00%         |
| TRAILING SUCTION HOPPER DREDGER          | 17           | 8         | 4          | 16           | 0,06%           | 1         | 0,01%         |
| CEMENT CARRIER                           | 8            | 6         | 2          | 16           | 0,03%           | 0         | 0,00%         |
| GENERAL CARGO SHIP (WITH RO-RO FACILITY) | 6            | 5         | 1          | 3            | 0,01%           | 0         | 0,00%         |
| LPG/CHEMICAL TANKER                      | 7            | 5         | 2          | 5            | 0,03%           | 0         | 0,00%         |
| HOPPER, MOTOR                            | 6            | 4         | 2          | 4            | 0,03%           | 2         | 0,03%         |
| PASSENGER SHIP                           | 4            | 4         | 1          | 3            | 0,01%           | 0         | 0,00%         |
| PASSENGER/RO-RO SHIP (VEHICLES)          | 5            | 4         | 2          | 5            | 0,03%           | 0         | 0,00%         |

| Tipo Buque                           | Inspecciones | Iniciales   | Ini. c/def  | Deficiencias | % de Insp c-Def | Detenidos | % Detenciones |
|--------------------------------------|--------------|-------------|-------------|--------------|-----------------|-----------|---------------|
| OFFSHORE TUG/SUPPLY SHIP             | 6            | 4           | 2           | 8            | 0,03%           | 0         | 0,00%         |
| SHUTTLE TANKER                       | 5            | 4           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| TRAWLER                              | 5            | 3           | 2           | 16           | 0,03%           | 1         | 0,01%         |
| YACHT                                | 3            | 3           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| OFFSHORE SUPPORT VESSEL              | 5            | 3           | 2           | 7            | 0,03%           | 0         | 0,00%         |
| CABLE LAYER                          | 3            | 3           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| HEAVY LOAD CARRIER, SEMI SUBMERSIBLE | 4            | 3           | 1           | 2            | 0,01%           | 0         | 0,00%         |
| DIVING SUPPORT VESSEL                | 2            | 2           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| ICEBREAKER/RESEARCH                  | 4            | 2           | 1           | 4            | 0,01%           | 0         | 0,00%         |
| BUNKERING TANKER                     | 4            | 2           | 2           | 5            | 0,03%           | 0         | 0,00%         |
| STANDBY SAFETY VESSEL                | 2            | 2           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| MOLTEN SULPHUR TANKER                | 1            | 1           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| DECK CARGO SHIP                      | 2            | 1           | 1           | 1            | 0,01%           | 0         | 0,00%         |
| PASSENGER/LANDING CRAFT              | 2            | 1           | 1           | 2            | 0,01%           | 0         | 0,00%         |
| PIPE LAYER                           | 1            | 1           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| CUTTER SUCTION DREDGER               | 1            | 1           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| DRILLING SHIP                        | 1            | 1           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| LANDING CRAFT                        | 1            | 1           | 1           | 1            | 0,01%           | 0         | 0,00%         |
| DRILLING RIG, SEMI SUBMERSIBLE       | 1            | 1           | 1           | 0            | 0,01%           | 0         | 0,00%         |
| VESSEL (FUNCTION UNKNOWN)            | 3            | 1           | 1           | 1            | 0,01%           | 0         | 0,00%         |
| TANKER (UNSPECIFIED)                 | 1            | 1           | 1           | 7            | 0,01%           | 1         | 0,01%         |
| BULK/OIL CARRIER (OBO)               | 3            | 1           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| RAIL VEHICLES CARRIER                | 1            | 1           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| PIPE CARRIER                         | 1            | 1           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| AGGREGATES CARRIER                   | 2            | 0           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| FISHERY RESEARCH VESSEL              | 1            | 0           | 0           | 0            | 0,00%           | 0         | 0,00%         |
| <b>Total</b>                         | <b>8879</b>  | <b>6886</b> | <b>1776</b> | <b>5191</b>  | <b>25,79%</b>   | <b>60</b> | <b>0,87%</b>  |

## GRUPO DE ESTADISTICAS REFERIDAS A INSPECCIONES

### Inspecciones Iniciales registradas en la región.

**TOTAL INSPECCIONES INICIALES 6886**

## Cantidad de inspecciones por Estados miembros.

| Países ERP           | Totales     | C/Def       | S/Def       | Iniciales   | De Seguimiento | Buques Detenidos | Buques c/Insp. Iniciales | % Det        |
|----------------------|-------------|-------------|-------------|-------------|----------------|------------------|--------------------------|--------------|
| BRASIL               | 2718        | 507         | 1544        | 2051        | 667            | 9                | 1916                     | 0,44%        |
| CHILE                | 1305        | 413         | 511         | 924         | 381            | 15               | 870                      | 1,62%        |
| ARGENTINA            | 1116        | 362         | 255         | 617         | 499            | 0                | 597                      | 0,00%        |
| COLOMBIA             | 1108        | 184         | 715         | 899         | 209            | 15               | 857                      | 1,67%        |
| MEXICO               | 986         | 21          | 955         | 976         | 10             | 1                | 893                      | 0,10%        |
| PERU                 | 508         | 148         | 263         | 411         | 97             | 1                | 389                      | 0,24%        |
| HONDURAS             | 295         | 48          | 197         | 245         | 50             | 4                | 229                      | 1,63%        |
| CUBA                 | 281         | 56          | 176         | 232         | 49             | 4                | 175                      | 1,72%        |
| VENEZUELA            | 173         | 2           | 171         | 173         | 0              | 0                | 157                      | 0,00%        |
| ECUADOR              | 118         | 11          | 101         | 112         | 6              | 0                | 104                      | 0,00%        |
| URUGUAY              | 92          | 7           | 73          | 80          | 12             | 0                | 78                       | 0,00%        |
| PANAMA               | 83          | 9           | 69          | 78          | 5              | 6                | 69                       | 7,69%        |
| REPUBLICA DOMINICANA | 64          | 8           | 51          | 59          | 5              | 5                | 57                       | 8,47%        |
| GUATEMALA            | 32          | 0           | 29          | 29          | 3              | 0                | 24                       | 0,00%        |
| <b>Total</b>         | <b>8879</b> | <b>1776</b> | <b>5110</b> | <b>6886</b> | <b>1993</b>    | <b>60</b>        | <b>6415</b>              | <b>0,87%</b> |

## Cantidad de inspecciones por tipo de buques y Estado rector.

|                                 | ARG | BRA   | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|---------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| ANCHOR HANDLING TUG SUPPLY      | 4   | 1     | 5   |     |     |     |     |     |     | 1   |     |     |     |     | 11    |
| ASPHALT/BITUMEN TANKER          |     |       | 5   | 2   |     |     |     |     | 3   |     |     |     |     |     | 10    |
| BULK CARRIER                    | 368 | 1.371 | 301 | 326 | 91  | 11  | 8   | 6   | 58  | 408 | 6   | 207 | 41  | 75  | 3.277 |
| BULK CARRIER, SELF-DISCHARGING  | 1   |       |     | 3   |     |     |     |     | 3   | 6   |     |     |     |     | 13    |
| BULK/OIL CARRIER (OBO)          |     |       |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |
| BUNKERING TANKER                | 1   |       |     | 1   |     |     |     |     |     |     |     |     |     |     | 2     |
| CABLE LAYER                     |     | 1     |     |     |     | 2   |     |     |     |     |     |     |     |     | 3     |
| CEMENT CARRIER                  |     | 3     |     | 3   |     |     |     |     |     |     |     |     |     |     | 6     |
| CHEMICAL TANKER                 | 7   | 2     | 3   | 3   |     | 2   |     |     |     | 1   |     | 2   |     |     | 20    |
| CHEMICAL/PRODUCTS TANKER        | 94  | 88    | 82  | 88  | 28  | 12  |     | 1   | 41  | 88  | 7   | 24  | 6   | 16  | 575   |
| CONTAINER SHIP (FULLY CELLULAR) | 41  | 150   | 182 | 103 | 20  | 11  | 16  | 12  | 68  | 146 | 47  | 79  | 6   | 16  | 897   |
| CRUDE OIL TANKER                | 2   | 12    | 18  | 56  | 2   |     |     |     | 4   | 13  |     |     | 3   | 9   | 119   |
| CRUDE/OIL PRODUCTS TANKER       | 4   | 16    | 1   | 16  | 5   |     | 1   |     | 4   | 7   | 1   |     | 1   | 6   | 62    |
| CUTTER SUCTION DREDGER          |     |       |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |



|  | ARG | BRA | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| DECK CARGO SHIP                          |     |     |     |     |     |     |     |     | 1   |     |     |     |     |     | 1     |
| DIVING SUPPORT VESSEL                    |     |     |     |     |     |     |     |     |     | 2   |     |     |     |     | 2     |
| DRILLING RIG, SEMI SUBMERSIBLE           |     | 1   |     |     |     |     |     |     |     |     |     |     |     |     | 1     |
| DRILLING SHIP                            |     |     |     |     |     |     |     |     |     |     |     |     |     | 1   | 1     |
| FISHING VESSEL                           | 2   |     | 9   | 5   |     |     | 7   |     |     |     |     |     |     |     | 23    |
| GENERAL CARGO SHIP                       | 18  | 103 | 88  | 95  | 42  | 12  | 4   | 6   | 33  | 102 | 6   | 32  | 1   | 32  | 574   |
| GENERAL CARGO SHIP (WITH RO-RO FACILITY) |     |     |     | 2   |     |     |     |     |     | 2   |     |     |     | 1   | 5     |
| HEAVY LOAD CARRIER                       |     | 2   | 3   | 4   |     |     |     |     |     | 2   |     | 1   |     |     | 12    |
| HEAVY LOAD CARRIER, SEMI SUBMERSIBLE     |     |     | 1   |     |     |     |     |     |     |     | 1   |     | 1   |     | 3     |
| HOPPER, MOTOR                            |     |     |     | 2   |     |     |     |     |     |     | 2   |     |     |     | 4     |
| ICEBREAKER/RESEARCH                      |     |     | 2   |     |     |     |     |     |     |     |     |     |     |     | 2     |
| LANDING CRAFT                            |     |     |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |
| LIVESTOCK CARRIER                        |     | 15  | 1   | 3   |     |     |     |     |     |     |     |     |     |     | 19    |
| LNG TANKER                               | 4   | 8   | 9   | 1   |     |     |     |     |     |     |     | 1   |     |     | 23    |
| LPG TANKER                               | 7   | 20  | 19  | 11  | 3   |     |     |     | 2   | 21  | 1   | 1   |     | 1   | 86    |
| LPG/CHEMICAL TANKER                      |     | 2   |     |     | 2   |     |     |     |     | 1   |     |     |     |     | 5     |
| MOLTEN SULPHUR TANKER                    |     |     |     |     |     |     |     |     |     | 1   |     |     |     |     | 1     |
| OFFSHORE SUPPORT VESSEL                  |     |     | 3   |     |     |     |     |     |     |     |     |     |     |     | 3     |
| OFFSHORE TUG/SUPPLY SHIP                 |     |     |     | 2   |     | 1   |     |     |     | 1   |     |     |     |     | 4     |
| OPEN HATCH CARGO SHIP                    | 7   | 106 | 25  | 14  | 3   | 1   | 1   |     | 7   | 24  |     | 9   | 16  | 2   | 215   |
| ORE CARRIER                              |     | 75  |     |     |     |     |     |     |     |     |     |     |     |     | 75    |
| PASSENGER SHIP                           | 1   |     | 1   |     |     |     |     |     |     | 2   |     |     |     |     | 4     |
| PASSENGER/CRUISE                         | 14  | 12  | 18  | 13  |     |     | 5   |     | 1   | 8   |     | 6   |     |     | 77    |
| PASSENGER/LANDING CRAFT                  |     |     | 1   |     |     |     |     |     |     |     |     |     |     |     | 1     |
| PASSENGER/RO-RO SHIP (VEHICLES)          | 1   |     |     |     | 1   | 1   |     |     |     |     | 1   |     |     |     | 4     |
| PIPE CARRIER                             |     |     |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |
| PIPE LAYER                               |     |     |     |     |     |     |     |     |     | 1   |     |     |     |     | 1     |
| PLATFORM SUPPLY SHIP                     | 1   | 1   |     | 11  |     | 1   |     |     |     | 2   |     |     |     |     | 16    |
| PRODUCTS TANKER                          | 16  | 22  | 23  | 36  | 10  | 3   | 1   |     | 9   | 20  | 1   | 2   | 3   | 2   | 148   |
| RAIL VEHICLES CARRIER                    |     |     |     |     |     |     |     |     |     | 1   |     |     |     |     | 1     |
| REFRIGERATED CARGO SHIP                  | 6   | 15  | 49  | 36  | 12  | 1   | 63  | 4   | 1   | 2   |     | 7   |     | 1   | 197   |

|                                 | ARG | BRA   | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|---------------------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| RESEARCH SURVEY VESSEL          | 2   | 1     | 3   | 6   |     |     |     |     |     | 11  | 1   |     |     |     | 24    |
| RO-RO CARGO SHIP                | 3   |       | 1   | 4   | 2   |     |     |     |     |     |     |     | 1   | 2   | 13    |
| SHUTTLE TANKER                  |     | 3     | 1   |     |     |     |     |     |     |     |     |     |     |     | 4     |
| STANDBY SAFETY VESSEL           |     |       |     |     |     |     |     |     |     | 2   |     |     |     |     | 2     |
| TANKER (UNSPECIFIED)            |     |       |     |     |     | 1   |     |     |     |     |     |     |     |     | 1     |
| TRAILING SUCTION HOPPER DREDGER | 2   |       |     | 4   |     |     |     |     |     | 1   | 1   |     |     |     | 8     |
| TRAWLER                         |     |       |     | 3   |     |     |     |     |     |     |     |     |     |     | 3     |
| TUG                             |     |       | 1   | 12  | 7   |     | 6   |     | 2   |     | 1   |     |     | 2   | 31    |
| VEHICLES CARRIER                | 4   | 3     | 52  | 29  | 3   |     |     |     | 8   | 99  | 2   | 40  |     | 7   | 247   |
| VESSEL (FUNCTION UNKNOWN)       |     |       |     |     | 1   |     |     |     |     |     |     |     |     |     | 1     |
| WOOD CHIPS CARRIER              | 7   | 18    | 16  |     |     |     |     |     |     |     |     |     | 1   |     | 42    |
| YACHT                           |     |       | 1   | 1   |     |     |     |     |     | 1   |     |     |     |     | 3     |
| Total                           | 617 | 2.051 | 924 | 899 | 232 | 59  | 112 | 29  | 245 | 976 | 78  | 411 | 80  | 173 | 6.886 |

### **Cantidad de inspecciones por Bandera y Estado rector.**

|                             | ARG | BRA | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| ALBANIA                     |     | 2   |     |     |     |     |     |     |     |     |     |     |     |     | 2     |
| ANTIGUA & BARBUDA           | 7   | 40  | 57  | 40  | 17  | 7   | 1   | 9   | 22  | 33  | 4   | 20  | 1   | 17  | 275   |
| BAHAMAS                     | 22  | 89  | 59  | 48  | 11  |     | 25  |     | 18  | 50  | 1   | 20  | 7   | 8   | 358   |
| BARBADOS                    |     | 1   | 2   | 2   |     |     | 1   |     |     | 2   |     |     |     |     | 8     |
| BELGIUM                     | 3   | 4   |     | 3   |     | 1   |     |     |     |     |     |     |     |     | 11    |
| BELIZE                      | 5   | 1   |     |     | 1   |     |     |     |     |     |     |     |     |     | 7     |
| BERMUDA                     |     | 7   | 12  | 3   |     |     | 1   |     | 2   | 3   |     |     |     |     | 28    |
| BOLIVIA                     |     |     |     |     |     |     |     |     |     | 1   |     |     |     |     | 1     |
| BRAZIL                      | 5   | 2   | 1   | 1   |     |     |     |     |     |     |     |     |     | 1   | 10    |
| CANADA                      |     |     | 1   |     |     |     |     |     | 2   | 1   |     |     |     |     | 4     |
| CAYMAN ISLANDS              | 2   | 6   | 4   | 5   |     |     |     |     | 3   | 17  |     | 4   |     | 1   | 42    |
| CHILE                       | 3   | 5   |     |     |     |     | 1   |     |     |     |     | 7   |     |     | 16    |
| CHINA, PEOPLE S REPUBLIC OF | 10  | 20  | 2   | 3   |     |     |     |     | 1   | 9   | 2   | 1   |     | 2   | 50    |
| CHINESE TAIPEI              |     | 1   |     |     |     |     |     |     |     |     |     |     |     |     | 1     |
| COLOMBIA                    |     |     |     | 4   |     |     | 1   |     | 2   |     |     |     |     |     | 7     |
| COMOROS                     | 1   |     |     |     |     |     |     |     |     |     |     |     |     |     | 1     |
| COOK ISLANDS                |     |     |     | 3   |     |     | 1   |     | 2   | 1   |     |     |     |     | 7     |
| CROATIA                     |     | 2   | 1   |     |     |     |     |     |     | 2   |     | 2   | 1   |     | 8     |
| CURACAO                     |     |     | 1   | 2   |     |     | 1   |     |     | 1   | 1   |     |     |     | 6     |
| CYPRUS                      | 23  | 52  | 25  | 32  | 20  | 1   | 1   | 3   | 13  | 24  | 4   | 13  |     | 8   | 219   |

|                           | ARG | BRA | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|---------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| DENMARK                   |     |     | 1   |     |     |     |     |     |     |     |     |     |     |     | 1     |
| DENMARK (DIS)             | 2   | 4   | 11  | 8   | 1   | 2   |     |     | 1   | 1   | 6   | 5   |     | 2   | 43    |
| ECUADOR                   |     |     |     |     |     |     | 1   |     | 1   | 1   |     |     |     |     | 3     |
| FRANCE                    |     |     | 1   | 1   |     |     |     |     |     |     |     |     |     |     | 2     |
| FRANCE (FIS)              | 1   | 4   | 2   | 1   |     |     |     |     |     | 3   |     | 3   |     |     | 14    |
| GERMANY                   | 2   | 10  | 14  | 6   |     |     | 1   | 2   | 2   | 8   | 1   | 6   | 2   |     | 54    |
| GIBRALTAR                 | 4   | 4   | 11  | 6   |     |     |     |     | 2   | 3   | 2   | 6   |     | 2   | 40    |
| GREECE                    | 20  | 59  | 14  | 18  | 4   | 1   |     |     | 4   | 17  | 1   | 2   |     | 2   | 142   |
| HONG KONG, CHINA          | 66  | 251 | 46  | 63  | 9   | 5   | 2   | 3   | 18  | 73  | 14  | 24  | 14  | 13  | 601   |
| ICELAND                   |     |     |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |
| INDIA                     | 3   | 3   | 3   |     |     |     |     |     |     |     |     |     | 1   |     | 10    |
| IRISH REPUBLIC            | 1   |     |     |     |     |     |     |     |     |     |     |     |     |     | 1     |
| ISLE OF MAN               | 11  | 33  | 6   | 10  | 2   |     |     |     | 2   | 10  | 1   | 6   | 1   | 1   | 83    |
| ISRAEL                    |     |     |     |     |     |     |     |     |     |     | 1   |     |     |     | 1     |
| ITALY                     | 11  | 8   | 7   | 7   | 3   | 1   |     | 1   | 2   | 9   | 2   |     |     | 1   | 52    |
| JAMAICA                   |     |     |     |     | 1   |     |     |     | 4   |     |     |     |     | 3   | 8     |
| JAPAN                     | 1   | 13  | 2   | 1   |     |     |     |     |     | 4   |     |     |     |     | 21    |
| KIRIBATI                  |     |     | 1   |     |     |     |     |     |     |     |     |     |     |     | 1     |
| KOREA DEMOCRATIC REPUBLIC | 2   | 10  | 6   |     |     |     |     |     |     | 1   |     | 2   |     | 1   | 22    |
| LEBANON                   |     | 12  | 1   | 2   |     |     |     |     |     |     |     |     |     |     | 15    |
| LIBERIA                   | 87  | 243 | 127 | 89  | 19  | 6   | 35  | 4   | 43  | 113 | 14  | 47  | 10  | 23  | 860   |
| LIBYA                     | 1   | 1   |     | 1   |     | 1   |     |     |     |     |     |     |     |     | 4     |
| LITHUANIA                 |     | 1   | 1   |     | 1   |     |     |     |     |     |     |     |     |     | 3     |
| LUXEMBOURG                | 3   | 5   | 2   | 5   |     |     |     |     | 2   | 1   |     | 1   |     | 1   | 20    |
| MALAYSIA                  |     | 2   | 1   | 1   |     |     |     |     |     | 1   |     |     |     |     | 5     |
| MALTA                     | 42  | 137 | 46  | 54  | 29  | 3   | 3   | 1   | 7   | 45  | 3   | 21  | 12  | 10  | 413   |
| MALVINAS                  |     |     | 2   |     |     |     |     |     |     |     |     |     |     |     | 2     |
| MARSHALL ISLANDS          | 82  | 264 | 91  | 88  | 9   | 3   | 4   | 1   | 20  | 92  | 3   | 45  | 8   | 14  | 724   |
| MAURITIUS                 | 1   |     |     | 2   |     |     |     |     |     |     |     |     |     |     | 3     |
| MEXICO                    |     | 1   |     | 1   | 3   |     |     |     |     | 1   |     |     |     |     | 6     |
| MOLDOVA                   |     |     |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |
| MONGOLIA                  |     |     |     |     |     |     |     |     |     |     | 1   |     |     |     | 1     |
| MONTENEGRO                | 1   | 1   |     |     |     |     |     |     |     |     |     |     |     | 1   | 3     |
| NETHERLANDS               | 1   | 19  | 13  | 9   | 12  | 1   | 1   |     | 6   | 15  | 2   | 3   |     | 5   | 87    |
| NORWAY                    | 1   |     | 1   |     |     |     |     |     |     | 1   |     |     |     |     | 3     |
| NORWAY (NIS)              | 8   | 30  | 10  | 9   | 5   |     |     |     | 3   | 20  | 1   | 8   |     | 2   | 96    |
| PAKISTAN                  | 1   | 2   |     |     |     |     |     |     |     |     |     |     |     |     | 3     |

|                             | ARG | BRA  | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|-----------------------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| PANAMA                      | 128 | 476  | 223 | 211 | 69  | 15  | 21  | 2   | 34  | 270 | 2   | 119 | 17  | 36  | 1623  |
| PARAGUAY                    |     |      |     |     |     |     |     |     |     |     |     |     | 1   |     | 1     |
| PERU                        |     |      | 6   |     |     |     | 1   |     |     |     |     |     |     |     | 7     |
| PHILIPPINES                 | 7   | 19   | 13  | 5   |     |     |     |     | 2   | 8   |     | 3   |     | 2   | 59    |
| PORTUGAL (MAR)              |     | 8    | 5   | 4   | 2   |     | 1   |     | 6   | 5   |     |     |     |     | 31    |
| QATAR                       |     |      |     |     |     |     |     |     |     |     | 1   |     |     |     | 1     |
| RUSSIA                      | 2   |      | 2   |     | 1   |     |     |     |     |     |     |     |     |     | 5     |
| SAO TOME & PRINCIPE         |     |      |     | 3   |     | 1   |     |     |     |     |     |     |     |     | 4     |
| SAUDI ARABIA                | 1   |      |     |     |     |     |     |     |     |     |     |     |     |     | 1     |
| SINGAPORE                   | 27  | 148  | 50  | 81  | 3   | 4   | 6   | 2   | 12  | 87  | 10  | 28  | 4   | 14  | 476   |
| SPAIN                       |     |      |     |     |     |     | 2   |     | 1   |     |     |     |     |     | 3     |
| SPAIN (CSR)                 | 1   | 1    |     | 1   |     |     |     |     |     |     |     | 1   |     |     | 4     |
| SRI LANKA                   |     |      |     | 2   |     |     |     |     |     |     |     |     |     |     | 2     |
| ST VINCENT & THE GRENADINES | 1   | 3    | 5   | 7   |     | 3   | 1   |     | 1   | 3   |     |     |     |     | 24    |
| SWEDEN                      |     |      | 2   |     |     |     |     |     |     | 2   |     | 1   |     |     | 5     |
| SWITZERLAND                 | 1   | 5    | 4   | 1   | 5   |     |     | 1   | 2   | 5   |     | 3   |     |     | 27    |
| TANZANIA (ZANZIBAR)         |     |      |     | 4   |     |     |     |     | 1   |     |     |     |     |     | 5     |
| THAILAND                    | 2   | 4    | 3   | 11  |     |     |     |     |     | 5   |     | 2   |     |     | 27    |
| TOGO                        |     |      |     | 3   |     | 2   |     |     |     |     |     |     |     |     | 5     |
| TRINIDAD & TOBAGO           |     |      |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |
| TURKEY                      | 5   | 18   | 2   | 4   |     |     |     |     | 1   | 2   |     | 2   | 1   |     | 35    |
| TUVALU                      | 2   | 1    |     |     |     |     |     |     |     |     |     |     |     |     | 3     |
| UKRAINE                     |     |      | 3   |     |     |     |     |     |     |     |     |     |     |     | 3     |
| UNITED KINGDOM              |     | 8    | 9   | 15  | 3   | 2   |     |     | 2   | 15  | 1   | 5   |     |     | 60    |
| UNITED STATES OF AMERICA    |     |      | 6   | 7   |     |     |     |     | 1   | 5   |     |     |     | 2   | 21    |
| URUGUAY                     | 2   |      |     |     |     |     |     |     |     |     |     |     |     |     | 2     |
| VANUATU                     | 2   | 6    | 6   | 1   | 1   |     |     |     |     | 4   |     | 1   |     |     | 21    |
| VENEZUELA                   |     |      |     | 8   |     |     |     |     |     | 2   |     |     |     | 1   | 11    |
| VIETNAM                     | 3   | 5    |     |     | 1   |     |     |     |     |     |     |     |     |     | 9     |
| Total                       | 617 | 2051 | 924 | 899 | 232 | 59  | 112 | 29  | 245 | 976 | 78  | 411 | 80  | 173 | 6886  |

### **Cantidad de inspecciones por bandera y edad del buque.**

|                   | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|-------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| ALBANIA           | 2             |                 |                 |                 |                 |                 |                 |                 |                  | 2     |
| ANTIGUA & BARBUDA | 75            | 106             | 54              | 35              | 3               |                 | 2               |                 |                  | 275   |
| BAHAMAS           | 77            | 89              | 48              | 27              | 62              | 30              | 18              | 1               | 6                | 358   |
| BARBADOS          |               | 1               |                 | 4               | 2               | 1               |                 |                 |                  | 8     |

|                             | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|-----------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| BELGIUM                     | 2             | 6               | 3               |                 |                 |                 |                 |                 |                  | 11    |
| BELIZE                      | 2             |                 | 1               | 2               | 1               | 1               |                 |                 |                  | 7     |
| BERMUDA                     | 3             | 8               | 8               | 8               |                 |                 | 1               |                 |                  | 28    |
| BOLIVIA                     |               |                 |                 |                 |                 |                 |                 |                 | 1                | 1     |
| BRAZIL                      | 4             |                 | 1               | 4               |                 | 1               |                 |                 |                  | 10    |
| CANADA                      | 1             |                 | 3               |                 |                 |                 |                 |                 |                  | 4     |
| CAYMAN ISLANDS              | 24            | 13              | 2               | 2               | 1               |                 |                 |                 |                  | 42    |
| CHILE                       | 6             | 1               | 3               | 5               |                 |                 |                 |                 | 1                | 16    |
| CHINA, PEOPLE S REPUBLIC OF | 26            | 14              | 4               | 4               | 2               |                 |                 |                 |                  | 50    |
| CHINESE TAIPEI              | 1             |                 |                 |                 |                 |                 |                 |                 |                  | 1     |
| COLOMBIA                    |               | 4               | 1               | 2               |                 |                 |                 |                 |                  | 7     |
| COMOROS                     |               |                 |                 |                 |                 |                 |                 |                 | 1                | 1     |
| COOK ISLANDS                |               |                 |                 |                 | 3               | 1               | 1               | 2               |                  | 7     |
| CROATIA                     | 5             | 1               | 1               | 1               |                 |                 |                 |                 |                  | 8     |
| CURACAO                     |               |                 | 3               |                 |                 | 1               | 1               | 1               |                  | 6     |
| CYPRUS                      | 79            | 62              | 48              | 22              | 3               | 3               |                 |                 | 2                | 219   |
| DENMARK                     | 1             |                 |                 |                 |                 |                 |                 |                 |                  | 1     |
| DENMARK (DIS)               | 8             | 9               | 16              | 10              |                 |                 |                 |                 |                  | 43    |
| ECUADOR                     |               |                 |                 | 1               |                 |                 |                 | 1               | 1                | 3     |
| FRANCE                      | 1             | 1               |                 |                 |                 |                 |                 |                 |                  | 2     |
| FRANCE (FIS)                | 1             | 11              | 1               |                 |                 |                 | 1               |                 |                  | 14    |
| GERMANY                     | 12            | 17              | 22              | 3               |                 |                 |                 |                 |                  | 54    |
| GIBRALTAR                   | 12            | 12              | 11              | 5               |                 |                 |                 |                 |                  | 40    |
| GREECE                      | 46            | 36              | 47              | 12              | 1               |                 |                 |                 |                  | 142   |
| HONG KONG, CHINA            | 337           | 124             | 90              | 44              | 4               | 1               | 1               |                 |                  | 601   |
| ICELAND                     |               |                 |                 |                 |                 |                 |                 | 1               |                  | 1     |
| INDIA                       | 6             |                 | 1               | 3               |                 |                 |                 |                 |                  | 10    |
| IRISH REPUBLIC              | 1             |                 |                 |                 |                 |                 |                 |                 |                  | 1     |
| ISLE OF MAN                 | 31            | 21              | 9               | 18              | 3               | 1               |                 |                 |                  | 83    |
| ISRAEL                      |               |                 | 1               |                 |                 |                 |                 |                 |                  | 1     |
| ITALY                       | 22            | 11              | 9               | 6               |                 | 1               | 2               | 1               |                  | 52    |
| JAMAICA                     |               | 8               |                 |                 |                 |                 |                 |                 |                  | 8     |
| JAPAN                       | 6             | 10              | 3               |                 | 1               |                 |                 |                 | 1                | 21    |
| KIRIBATI                    |               |                 |                 | 1               |                 |                 |                 |                 |                  | 1     |
| KOREA DEMOCRATIC REPUBLIC   | 7             | 1               | 4               | 6               | 2               | 2               |                 |                 |                  | 22    |
| LEBANON                     |               |                 |                 |                 | 1               |                 | 2               | 5               | 7                | 15    |
| LIBERIA                     | 326           | 237             | 145             | 97              | 39              | 10              | 5               |                 | 1                | 860   |

|                             | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|-----------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| LIBYA                       |               | 4               |                 |                 |                 |                 |                 |                 |                  | 4     |
| LITHUANIA                   |               |                 |                 | 1               | 1               | 1               |                 |                 |                  | 3     |
| LUXEMBOURG                  | 1             | 2               | 16              | 1               |                 |                 |                 |                 |                  | 20    |
| MALAYSIA                    | 1             | 1               | 1               |                 |                 | 2               |                 |                 |                  | 5     |
| MALTA                       | 204           | 71              | 85              | 40              | 10              | 3               |                 |                 |                  | 413   |
| MALVINAS                    |               | 1               |                 |                 |                 |                 |                 |                 | 1                | 2     |
| MARSHALL ISLANDS            | 374           | 166             | 122             | 40              | 14              | 4               | 4               |                 |                  | 724   |
| MAURITIUS                   |               |                 |                 | 1               |                 |                 |                 | 2               |                  | 3     |
| MEXICO                      |               |                 | 3               |                 |                 | 2               | 1               |                 |                  | 6     |
| MOLDOVA                     |               |                 |                 | 1               |                 |                 |                 |                 |                  | 1     |
| MONGOLIA                    |               |                 | 1               |                 |                 |                 |                 |                 |                  | 1     |
| MONTENEGRO                  | 3             |                 |                 |                 |                 |                 |                 |                 |                  | 3     |
| NETHERLANDS                 | 28            | 19              | 15              | 11              | 10              | 2               | 1               |                 | 1                | 87    |
| NORWAY                      | 2             | 1               |                 |                 |                 |                 |                 |                 |                  | 3     |
| NORWAY (NIS)                | 24            | 27              | 13              | 21              | 7               | 4               |                 |                 |                  | 96    |
| PAKISTAN                    |               | 2               | 1               |                 |                 |                 |                 |                 |                  | 3     |
| PANAMA                      | 785           | 457             | 128             | 114             | 46              | 36              | 17              | 16              | 24               | 1623  |
| PARAGUAY                    |               |                 |                 |                 |                 | 1               |                 |                 |                  | 1     |
| PERU                        |               |                 | 1               | 6               |                 |                 |                 |                 |                  | 7     |
| PHILIPPINES                 | 27            | 16              | 8               | 6               | 2               |                 |                 |                 |                  | 59    |
| PORTUGAL (MAR)              | 19            | 5               | 3               | 3               | 1               |                 |                 |                 |                  | 31    |
| QATAR                       |               |                 | 1               |                 |                 |                 |                 |                 |                  | 1     |
| RUSSIA                      |               |                 |                 |                 |                 | 3               | 2               |                 |                  | 5     |
| SAO TOME & PRINCIPE         |               |                 |                 |                 |                 | 1               |                 | 2               | 1                | 4     |
| SAUDI ARABIA                | 1             |                 |                 |                 |                 |                 |                 |                 |                  | 1     |
| SINGAPORE                   | 240           | 119             | 59              | 48              | 4               | 2               | 4               |                 |                  | 476   |
| SPAIN                       | 1             | 2               |                 |                 |                 |                 |                 |                 |                  | 3     |
| SPAIN (CSR)                 |               |                 | 3               |                 |                 |                 | 1               |                 |                  | 4     |
| SRI LANKA                   |               | 2               |                 |                 |                 |                 |                 |                 |                  | 2     |
| ST VINCENT & THE GRENADINES |               | 3               | 1               | 2               | 1               | 7               | 8               | 2               |                  | 24    |
| SWEDEN                      |               | 2               |                 |                 |                 | 3               |                 |                 |                  | 5     |
| SWITZERLAND                 | 11            | 6               | 9               | 1               |                 |                 |                 |                 |                  | 27    |
| TANZANIA (ZANZIBAR)         |               |                 |                 |                 |                 |                 |                 | 1               | 4                | 5     |
| THAILAND                    | 5             | 5               |                 | 13              | 4               |                 |                 |                 |                  | 27    |
| TOGO                        |               |                 |                 |                 |                 |                 |                 |                 | 5                | 5     |
| TRINIDAD & TOBAGO           | 1             |                 |                 |                 |                 |                 |                 |                 |                  | 1     |
| TURKEY                      | 20            | 3               | 9               | 2               | 1               |                 |                 |                 |                  | 35    |

|                          | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total       |
|--------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------------|
| TUVALU                   |               |                 |                 | 1               |                 | 2               |                 |                 |                  | 3           |
| UKRAINE                  |               |                 | 2               |                 |                 |                 | 1               |                 |                  | 3           |
| UNITED KINGDOM           | 17            | 34              | 5               | 1               |                 |                 | 3               |                 |                  | 60          |
| UNITED STATES OF AMERICA | 1             | 4               | 3               | 2               | 7               |                 | 1               |                 | 3                | 21          |
| URUGUAY                  | 1             |                 |                 |                 |                 |                 | 1               |                 |                  | 2           |
| VANUATU                  | 6             | 4               | 4               | 2               | 2               | 2               | 1               |                 |                  | 21          |
| VENEZUELA                |               | 2               | 2               | 1               |                 | 4               | 1               | 1               |                  | 11          |
| VIETNAM                  | 1             | 2               | 3               | 2               | 1               |                 |                 |                 |                  | 9           |
| <b>Total</b>             | <b>2897</b>   | <b>1763</b>     | <b>1037</b>     | <b>642</b>      | <b>239</b>      | <b>132</b>      | <b>80</b>       | <b>36</b>       | <b>60</b>        | <b>6886</b> |

### **Cantidad de inspecciones por Edad y Tipo**

|                                 | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|---------------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| ANCHOR HANDLING TUG SUPPLY      | 5             | 1               | 1               | 4               |                 |                 |                 |                 |                  | 11    |
| ASPHALT/BITUMEN TANKER          | 5             | 5               |                 |                 |                 |                 |                 |                 |                  | 10    |
| BULK CARRIER                    | 1919          | 631             | 403             | 277             | 36              | 5               | 5               |                 | 1                | 3277  |
| BULK CARRIER, SELF-DISCHARGING  |               | 1               | 3               |                 | 1               | 1               | 7               |                 |                  | 13    |
| BULK/OIL CARRIER (OBO)          |               |                 |                 | 1               |                 |                 |                 |                 |                  | 1     |
| BUNKERING TANKER                |               | 1               |                 |                 |                 |                 | 1               |                 |                  | 2     |
| CABLE LAYER                     |               |                 |                 |                 |                 |                 | 3               |                 |                  | 3     |
| CEMENT CARRIER                  |               | 1               |                 | 1               |                 |                 | 3               |                 | 1                | 6     |
| CHEMICAL TANKER                 | 3             | 3               | 10              | 1               | 1               | 1               |                 | 1               |                  | 20    |
| CHEMICAL/PRODUCTS TANKER        | 198           | 235             | 105             | 33              | 4               |                 |                 |                 |                  | 575   |
| CONTAINER SHIP (FULLY CELLULAR) | 215           | 327             | 229             | 103             | 17              | 6               |                 |                 |                  | 897   |
| CRUDE OIL TANKER                | 31            | 37              | 40              | 9               | 2               |                 |                 |                 |                  | 119   |
| CRUDE/OIL PRODUCTS TANKER       | 8             | 23              | 14              | 7               | 4               | 4               | 2               |                 |                  | 62    |
| CUTTER SUCTION DREDGER          |               |                 |                 |                 |                 |                 |                 | 1               |                  | 1     |
| DECK CARGO SHIP                 |               |                 |                 |                 |                 |                 |                 | 1               |                  | 1     |
| DIVING SUPPORT VESSEL           | 2             |                 |                 |                 |                 |                 |                 |                 |                  | 2     |
| DRILLING RIG, SEMI SUBMERSIBLE  | 1             |                 |                 |                 |                 |                 |                 |                 |                  | 1     |
| DRILLING SHIP                   |               |                 |                 |                 |                 |                 | 1               |                 |                  | 1     |
| FISHING VESSEL                  |               | 2               | 4               | 3               |                 | 2               | 2               | 1               | 9                | 23    |
| GENERAL CARGO SHIP              | 233           | 154             | 80              | 49              | 15              | 6               | 6               | 15              | 16               | 574   |

|  | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|--|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| GENERAL CARGO SHIP (WITH RO-RO FACILITY) | 2             | 1               | 1               |                 | 1               |                 |                 |                 |                  | 5     |
| HEAVY LOAD CARRIER                       | 1             | 4               |                 |                 |                 |                 | 7               |                 |                  | 12    |
| HEAVY LOAD CARRIER, SEMI SUBMERSIBLE     |               |                 |                 |                 |                 | 1               | 2               |                 |                  | 3     |
| HOPPER, MOTOR                            |               | 1               |                 |                 |                 | 2               |                 | 1               |                  | 4     |
| ICEBREAKER/RESEARCH                      |               |                 |                 | 1               | 1               |                 |                 |                 |                  | 2     |
| LANDING CRAFT                            |               |                 |                 |                 |                 |                 |                 | 1               |                  | 1     |
| LIVESTOCK CARRIER                        |               |                 |                 |                 | 1               | 2               | 4               | 5               | 7                | 19    |
| LNG TANKER                               | 6             | 10              | 7               |                 |                 |                 |                 |                 |                  | 23    |
| LPG TANKER                               | 21            | 31              | 14              | 11              | 8               | 1               |                 |                 |                  | 86    |
| LPG/CHEMICAL TANKER                      |               | 1               |                 | 2               |                 | 2               |                 |                 |                  | 5     |
| MOLTEN SULPHUR TANKER                    |               |                 |                 | 1               |                 |                 |                 |                 |                  | 1     |
| OFFSHORE SUPPORT VESSEL                  | 1             |                 |                 | 2               |                 |                 |                 |                 |                  | 3     |
| OFFSHORE TUG/SUPPLY SHIP                 | 1             |                 |                 |                 |                 |                 | 1               | 2               |                  | 4     |
| OPEN HATCH CARGO SHIP                    | 70            | 51              | 16              | 37              | 13              | 23              | 5               |                 |                  | 215   |
| ORE CARRIER                              | 47            | 8               |                 | 2               | 15              | 2               | 1               |                 |                  | 75    |
| PASSENGER SHIP                           |               |                 | 1               |                 | 1               | 2               |                 |                 |                  | 4     |
| PASSENGER/CRUISE                         | 8             | 5               | 21              | 11              | 10              | 8               | 7               |                 | 7                | 77    |
| PASSENGER/LANDING CRAFT                  |               | 1               |                 |                 |                 |                 |                 |                 |                  | 1     |
| PASSENGER/RO-RO SHIP (VEHICLES)          |               | 1               |                 |                 |                 | 3               |                 |                 |                  | 4     |
| PIPE CARRIER                             |               |                 |                 |                 |                 |                 | 1               |                 |                  | 1     |
| PIPE LAYER                               |               |                 |                 |                 |                 |                 |                 |                 | 1                | 1     |
| PLATFORM SUPPLY SHIP                     | 4             | 4               | 1               |                 |                 | 3               | 4               |                 |                  | 16    |
| PRODUCTS TANKER                          | 23            | 71              | 31              | 8               | 1               | 5               | 1               | 1               | 7                | 148   |
| RAIL VEHICLES CARRIER                    |               |                 |                 |                 |                 |                 | 1               |                 |                  | 1     |
| REFRIGERATED CARGO SHIP                  | 4             | 15              | 13              | 37              | 94              | 25              | 6               | 3               |                  | 197   |
| RESEARCH SURVEY VESSEL                   | 4             | 3               | 1               | 2               | 4               | 1               | 5               | 3               | 1                | 24    |
| RO-RO CARGO SHIP                         | 1             |                 | 3               | 3               |                 | 5               |                 | 1               |                  | 13    |
| SHUTTLE TANKER                           | 2             |                 |                 | 2               |                 |                 |                 |                 |                  | 4     |
| STANDBY SAFETY VESSEL                    |               |                 |                 |                 |                 | 1               | 1               |                 |                  | 2     |
| TANKER (UNSPECIFIED)                     |               |                 |                 |                 |                 |                 |                 |                 | 1                | 1     |
| TRAILING SUCTION                         |               |                 | 4               | 2               |                 | 2               |                 |                 |                  | 8     |



|                           | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|---------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| HOPPER DREDGER            |               |                 |                 |                 |                 |                 |                 |                 |                  |       |
| TRAWLER                   |               |                 |                 |                 |                 | 3               |                 |                 |                  | 3     |
| TUG                       | 3             | 8               | 4               | 7               |                 | 1               | 1               |                 | 7                | 31    |
| VEHICLES CARRIER          | 68            | 106             | 25              | 22              | 9               | 15              | 2               |                 |                  | 247   |
| VESSEL (FUNCTION UNKNOWN) |               |                 |                 |                 |                 |                 |                 |                 | 1                | 1     |
| WOOD CHIPS CARRIER        | 11            | 21              | 5               | 4               | 1               |                 |                 |                 |                  | 42    |
| YACHT                     |               |                 | 1               |                 |                 |                 | 1               |                 | 1                | 3     |
| Total                     | 2897          | 1763            | 1037            | 642             | 239             | 132             | 80              | 36              | 60               | 6886  |

### Cantidad de inspecciones por bandera en forma detallada.

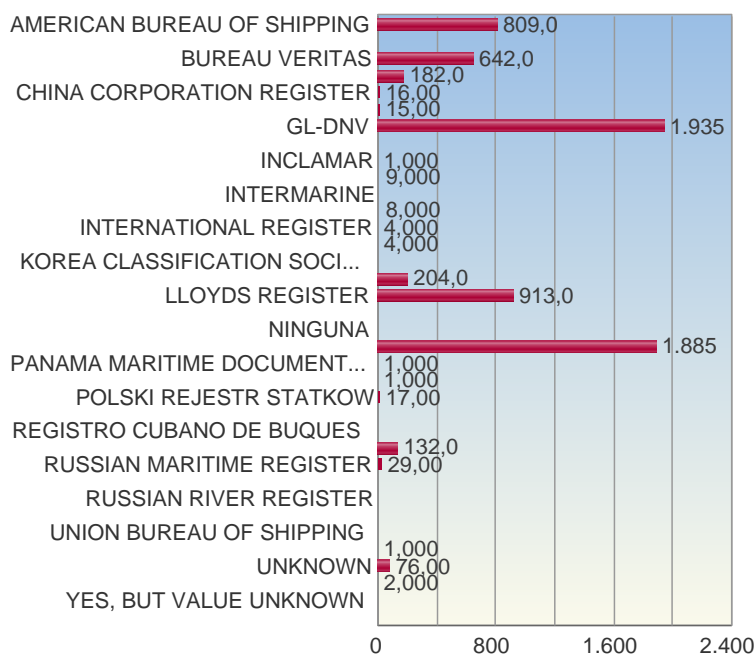
| Bandera                     | Con Deficiencias | Sin Deficiencias | Iniciales | Deficiencias | Detenciones | % Detenciones |
|-----------------------------|------------------|------------------|-----------|--------------|-------------|---------------|
| PANAMA                      | 413              | 1210             | 1623      | 1361         | 20          | 1,23%         |
| LIBERIA                     | 232              | 628              | 860       | 612          | 2           | 0,23%         |
| MARSHALL ISLANDS            | 190              | 534              | 724       | 544          | 5           | 0,69%         |
| HONG KONG, CHINA            | 134              | 467              | 601       | 303          | 1           | 0,17%         |
| SINGAPORE                   | 87               | 389              | 476       | 199          | 1           | 0,21%         |
| MALTA                       | 104              | 309              | 413       | 327          | 1           | 0,24%         |
| BAHAMAS                     | 78               | 280              | 358       | 206          | 1           | 0,28%         |
| ANTIGUA & BARBUDA           | 94               | 181              | 275       | 216          | 4           | 1,45%         |
| CYPRUS                      | 55               | 164              | 219       | 150          | 2           | 0,91%         |
| GREECE                      | 27               | 115              | 142       | 67           | 0           | 0,00%         |
| NORWAY (NIS)                | 22               | 74               | 96        | 52           | 1           | 1,04%         |
| NETHERLANDS                 | 23               | 64               | 87        | 69           | 1           | 1,15%         |
| ISLE OF MAN                 | 19               | 64               | 83        | 57           | 0           | 0,00%         |
| UNITED KINGDOM              | 4                | 56               | 60        | 9            | 0           | 0,00%         |
| PHILIPPINES                 | 21               | 38               | 59        | 53           | 2           | 3,39%         |
| GERMANY                     | 17               | 37               | 54        | 31           | 1           | 1,85%         |
| ITALY                       | 19               | 33               | 52        | 75           | 0           | 0,00%         |
| CHINA, PEOPLE S REPUBLIC OF | 6                | 44               | 50        | 17           | 1           | 2,00%         |
| DENMARK (DIS)               | 10               | 33               | 43        | 21           | 0           | 0,00%         |
| CAYMAN ISLANDS              | 8                | 34               | 42        | 16           | 0           | 0,00%         |
| GIBRALTAR                   | 12               | 28               | 40        | 28           | 0           | 0,00%         |
| TURKEY                      | 11               | 24               | 35        | 40           | 0           | 0,00%         |
| PORTUGAL (MAR)              | 7                | 24               | 31        | 14           | 0           | 0,00%         |
| BERMUDA                     | 6                | 22               | 28        | 12           | 0           | 0,00%         |
| SWITZERLAND                 | 8                | 19               | 27        | 18           | 0           | 0,00%         |
| THAILAND                    | 7                | 20               | 27        | 17           | 0           | 0,00%         |
| ST VINCENT & THE            | 6                | 18               | 24        | 20           | 1           | 4,17%         |

| Bandera                   | Con Deficiencias | Sin Deficiencias | Iniciales | Deficiencias | Detenciones | % Detenciones |
|---------------------------|------------------|------------------|-----------|--------------|-------------|---------------|
| GRENADINES                |                  |                  |           |              |             |               |
| KOREA DEMOCRATIC REPUBLIC | 13               | 9                | 22        | 55           | 2           | 9,09%         |
| JAPAN                     | 2                | 19               | 21        | 5            | 0           | 0,00%         |
| UNITED STATES OF AMERICA  | 8                | 13               | 21        | 25           | 0           | 0,00%         |
| VANUATU                   | 8                | 13               | 21        | 21           | 2           | 9,52%         |
| LUXEMBOURG                | 4                | 16               | 20        | 5            | 0           | 0,00%         |
| CHILE                     | 8                | 8                | 16        | 42           | 0           | 0,00%         |
| LEBANON                   | 10               | 5                | 15        | 26           | 0           | 0,00%         |
| FRANCE (FIS)              | 3                | 11               | 14        | 3            | 0           | 0,00%         |
| BELGIUM                   | 3                | 8                | 11        | 9            | 0           | 0,00%         |
| VENEZUELA                 | 5                | 6                | 11        | 28           | 1           | 9,09%         |
| BRAZIL                    | 8                | 2                | 10        | 38           | 0           | 0,00%         |
| INDIA                     | 7                | 3                | 10        | 15           | 0           | 0,00%         |
| VIETNAM                   | 3                | 6                | 9         | 12           | 0           | 0,00%         |
| BARBADOS                  | 3                | 5                | 8         | 6            | 0           | 0,00%         |
| CROATIA                   | 3                | 5                | 8         | 7            | 0           | 0,00%         |
| JAMAICA                   | 2                | 6                | 8         | 4            | 0           | 0,00%         |
| BELIZE                    | 6                | 1                | 7         | 27           | 0           | 0,00%         |
| COLOMBIA                  | 4                | 3                | 7         | 0            | 0           | 0,00%         |
| COOK ISLANDS              | 4                | 3                | 7         | 15           | 2           | 28,57%        |
| PERU                      | 4                | 3                | 7         | 25           | 0           | 0,00%         |
| CURACAO                   | 0                | 6                | 6         | 0            | 0           | 0,00%         |
| MEXICO                    | 4                | 2                | 6         | 18           | 0           | 0,00%         |
| MALAYSIA                  | 1                | 4                | 5         | 2            | 0           | 0,00%         |
| RUSSIA                    | 3                | 2                | 5         | 10           | 0           | 0,00%         |
| SWEDEN                    | 1                | 4                | 5         | 2            | 0           | 0,00%         |
| TANZANIA (ZANZIBAR)       | 4                | 1                | 5         | 24           | 0           | 0,00%         |
| TOGO                      | 4                | 1                | 5         | 33           | 2           | 40,00%        |
| CANADA                    | 2                | 2                | 4         | 8            | 0           | 0,00%         |
| LIBYA                     | 1                | 3                | 4         | 1            | 0           | 0,00%         |
| SAO TOME & PRINCIPE       | 4                | 0                | 4         | 55           | 2           | 50,00%        |
| SPAIN (CSR)               | 1                | 3                | 4         | 2            | 0           | 0,00%         |
| ECUADOR                   | 2                | 1                | 3         | 16           | 1           | 33,33%        |
| LITHUANIA                 | 2                | 1                | 3         | 27           | 1           | 33,33%        |
| MAURITIUS                 | 1                | 2                | 3         | 3            | 0           | 0,00%         |
| MONTENEGRO                | 0                | 3                | 3         | 0            | 0           | 0,00%         |
| NORWAY                    | 0                | 3                | 3         | 0            | 0           | 0,00%         |
| PAKISTAN                  | 1                | 2                | 3         | 4            | 0           | 0,00%         |
| SPAIN                     | 0                | 3                | 3         | 0            | 0           | 0,00%         |

| Bandera           | Con Deficiencias | Sin Deficiencias | Iniciales   | Deficiencias | Detenciones | % Detenciones |
|-------------------|------------------|------------------|-------------|--------------|-------------|---------------|
| TUVALU            | 3                | 0                | 3           | 26           | 0           | 0,00%         |
| UKRAINE           | 3                | 0                | 3           | 11           | 0           | 0,00%         |
| ALBANIA           | 0                | 2                | 2           | 0            | 0           | 0,00%         |
| FRANCE            | 1                | 1                | 2           | 2            | 0           | 0,00%         |
| MALVINAS          | 2                | 0                | 2           | 3            | 0           | 0,00%         |
| SRI LANKA         | 1                | 1                | 2           | 8            | 0           | 0,00%         |
| URUGUAY           | 2                | 0                | 2           | 2            | 0           | 0,00%         |
| BOLIVIA           | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| CHINESE TAIPEI    | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| COMOROS           | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| DENMARK           | 1                | 0                | 1           | 2            | 0           | 0,00%         |
| ICELAND           | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| IRISH REPUBLIC    | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| ISRAEL            | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| KIRIBATI          | 1                | 0                | 1           | 3            | 1           | 100,00%       |
| MOLDOVA           | 1                | 0                | 1           | 15           | 1           | 100,00%       |
| MONGOLIA          | 1                | 0                | 1           | 5            | 1           | 100,00%       |
| PARAGUAY          | 1                | 0                | 1           | 7            | 0           | 0,00%         |
| QATAR             | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| SAUDI ARABIA      | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| TRINIDAD & TOBAGO | 0                | 1                | 1           | 0            | 0           | 0,00%         |
| CUBA              | 0                | 0                | 0           | 0            | 0           |               |
| GUATEMALA         | 0                | 0                | 0           | 0            | 0           |               |
| <b>TOTAL</b>      | <b>1776</b>      | <b>5110</b>      | <b>6886</b> | <b>5191</b>  | <b>60</b>   | <b>0,87%</b>  |

### Inspeccionados por Organización Reconocida

| Sociedad de Clasificación             | Cantidad    |
|---------------------------------------|-------------|
| GL-DNV                                | 1935        |
| NIPPON KAIJI KYOKAI                   | 1885        |
| LLOYDS REGISTER                       | 913         |
| AMERICAN BUREAU OF SHIPPING           | 809         |
| BUREAU VERITAS                        | 642         |
| KOREAN REGISTER OF SHIPPING           | 204         |
| CHINA CLASSIFICATION SOCIETY          | 182         |
| REGISTRO ITALIANO NAVALE              | 132         |
| UNKNOWN                               | 76          |
| RUSSIAN MARITIME REGISTER             | 29          |
| POLSKI REJESTR STATKOW                | 17          |
| CHINA CORPORATION REGISTER            | 16          |
| CROATIAN REGISTER OF SHIPPING         | 15          |
| INDIAN REGISTER OF SHIPPING           | 9           |
| INTERNATIONAL NAVAL SURVEYS           | 8           |
| ISTHMUS BUREAU OF SHIPPING            | 4           |
| INTERNATIONAL REGISTER                | 4           |
| VIETNAM REGISTER                      | 2           |
| UNIVERSAL SHIPPING BUREAU             | 1           |
| INCLAMAR                              | 1           |
| PANAMA MARITIME DOCUMENTATION         | 1           |
| PHOENIX REGISTER OF SHIPPING          | 1           |
| BIRO KLASIFIKASI INDONESIA            | 0           |
| REGISTRO CUBANO DE BUQUES             | 0           |
| REGISTRO BRASILEIRO                   | 0           |
| NINGUNA                               | 0           |
| NAVAL CLASSIFICATION BUREAU           | 0           |
| KOREA CLASSIFICATION SOCIETY          | 0           |
| INTERMARINE                           | 0           |
| GLOBAL MARINE BUREAU                  | 0           |
| ZIANLIAN CHUEN                        | 0           |
| RUSSIAN RIVER REGISTER                | 0           |
| TURK LOYDU                            | 0           |
| UNION BUREAU OF SHIPPING              | 0           |
| YES, BUT VALUE UNKNOWN                | 0           |
| RUSSIAN MARITIME REGISTER OF SHIPPING | 0           |
| <b>Total</b>                          | <b>6886</b> |



**Cantidad de inspecciones por Organización reconocida y Estado rector.**

|                    | ARG | BRA | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| AMERICAN BUREAU OF | 83  | 226 | 104 | 119 | 23  | 6   | 9   | 2   | 25  | 120 | 20  | 43  | 6   | 23  | 809   |

|                               | ARG | BRA  | CHL | COL | CUB | DOM | ECU | GTM | HND | MEX | PAN | PER | URY | VEN | Total |
|-------------------------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| SHIPPING                      |     |      |     |     |     |     |     |     |     |     |     |     |     |     |       |
| BUREAU VERITAS                | 84  | 194  | 74  | 85  | 28  | 5   | 23  | 2   | 15  | 75  | 5   | 31  | 11  | 10  | 642   |
| CHINA CLASSIFICATION SOCIETY  | 22  | 74   | 14  | 18  | 1   | 2   | 1   | 1   | 4   | 32  | 3   | 6   |     | 4   | 182   |
| CHINA CORPORATION REGISTER    |     | 10   | 3   |     |     | 1   |     |     | 1   | 1   |     |     |     |     | 16    |
| CROATIAN REGISTER OF SHIPPING |     | 5    | 4   |     |     |     | 1   |     | 1   | 2   |     | 1   |     | 1   | 15    |
| GL-DNV                        | 130 | 496  | 308 | 244 | 64  | 19  | 29  | 16  | 107 | 264 | 32  | 136 | 29  | 61  | 1935  |
| INCLAMAR                      |     |      |     |     |     |     |     |     | 1   |     |     |     |     |     | 1     |
| INDIAN REGISTER OF SHIPPING   | 2   | 2    | 4   |     |     |     |     |     |     |     |     |     | 1   |     | 9     |
| INTERNATIONAL NAVAL SURVEYS   | 1   | 5    |     | 2   |     |     |     |     |     |     |     |     |     |     | 8     |
| INTERNATIONAL REGISTER        | 1   |      |     | 3   |     |     |     |     |     |     |     |     |     |     | 4     |
| ISTHMUS BUREAU OF SHIPPING    |     |      |     | 1   |     |     | 3   |     |     |     |     |     |     |     | 4     |
| KOREAN REGISTER OF SHIPPING   | 22  | 75   | 26  | 15  | 7   | 2   | 1   |     | 3   | 32  | 1   | 14  | 2   | 4   | 204   |
| LLOYDS REGISTER               | 96  | 263  | 123 | 116 | 44  | 5   | 16  |     | 33  | 125 | 10  | 49  | 5   | 28  | 913   |
| NIPPON KAIJI KYOKAI           | 145 | 658  | 232 | 242 | 42  | 7   | 19  | 6   | 45  | 298 | 5   | 128 | 22  | 36  | 1885  |
| PANAMA MARITIME DOCUMENTATION |     |      |     |     |     |     |     |     |     |     | 1   |     |     |     | 1     |
| PHOENIX REGISTER OF SHIPPING  |     | 1    |     |     |     |     |     |     |     |     |     |     |     |     | 1     |
| POLSKI REJESTR STATKOW        | 2   | 6    |     | 3   |     |     |     |     |     | 3   |     | 1   |     | 2   | 17    |
| REGISTRO ITALIANO NAVALE      | 22  | 24   | 19  | 20  | 13  | 1   | 1   | 2   | 8   | 14  |     | 2   | 3   | 3   | 132   |
| RUSSIAN MARITIME REGISTER     | 6   | 6    | 8   | 1   | 2   | 1   | 2   |     |     | 1   |     |     | 1   | 1   | 29    |
| UNIVERSAL SHIPPING BUREAU     |     |      |     | 1   |     |     |     |     |     |     |     |     |     |     | 1     |
| UNKNOWN                       | 1   | 5    | 5   | 29  | 7   | 10  | 7   |     | 2   | 9   | 1   |     |     |     | 76    |
| VIETNAM REGISTER              |     | 1    |     |     | 1   |     |     |     |     |     |     |     |     |     | 2     |
| Total                         | 617 | 2051 | 924 | 899 | 232 | 59  | 112 | 29  | 245 | 976 | 78  | 411 | 80  | 173 | 6886  |

### **Cantidad de inspecciones por tonelaje de los buques.**

| Tonelaje          | Inspecciones | Detenidos | % Det |
|-------------------|--------------|-----------|-------|
| tonelaje 0 a 5000 | 322          | 25        | 7,76% |

| Tonelaje               | Inspecciones | Detenidos | % Det        |
|------------------------|--------------|-----------|--------------|
| tonelaje 5001 a 10000  | 630          | 13        | 2,06%        |
| tonelaje 10001 a 15000 | 479          | 4         | 0,84%        |
| tonelaje 15001 a 20000 | 644          | 5         | 0,78%        |
| tonelaje 20001 a 25000 | 889          | 3         | 0,34%        |
| tonelaje 25001 a 30000 | 641          | 2         | 0,31%        |
| tonelaje 30001 a 35000 | 799          | 0         | 0,00%        |
| tonelaje 35001 a 40000 | 461          | 4         | 0,87%        |
| tonelaje 40001 a 45000 | 667          | 1         | 0,15%        |
| tonelaje 45001 a 50000 | 161          | 0         | 0,00%        |
| tonelaje mayor a 50000 | 1193         | 3         | 0,25%        |
| <b>Total</b>           | <b>6886</b>  | <b>60</b> | <b>0,87%</b> |

### Cantidad de inspecciones por Edad Buque

| Edad_Buque       | Inspecciones | Detenidos | % Detenidos  |
|------------------|--------------|-----------|--------------|
| DE 6 A 10 AÑOS   | 1763         | 7         | 0,40%        |
| DE 0 A 5 AÑOS    | 2897         | 5         | 0,17%        |
| DE 11 A 15 AÑOS  | 1037         | 8         | 0,77%        |
| DE 16 A 20 AÑOS  | 642          | 12        | 1,87%        |
| DE 20 A 25 AÑOS  | 239          | 1         | 0,42%        |
| DE 26 A 30 AÑOS  | 132          | 10        | 7,58%        |
| DE 31 A 35 AÑOS  | 80           | 2         | 2,50%        |
| DE 36 A 40 AÑOS  | 36           | 6         | 16,67%       |
| MAYOR DE 41 AÑOS | 60           | 9         | 15,00%       |
|                  | 0            | 0         |              |
| <b>Total</b>     | <b>6886</b>  | <b>60</b> | <b>0,87%</b> |

## GRUPO DE ESTADÍSTICAS REFERIDAS A BUQUES RETENIDOS

### Retenidos por banderas del buque.

| Banderas                    | Buques Detenidos |
|-----------------------------|------------------|
| MARSHALL ISLANDS            | 5                |
| PHILIPPINES                 | 2                |
| CHINA, PEOPLE S REPUBLIC OF | 1                |
| MONGOLIA                    | 1                |
| VENEZUELA                   | 1                |
| COOK ISLANDS                | 2                |
| LITHUANIA                   | 1                |
| ECUADOR                     | 1                |
| SINGAPORE                   | 1                |
| ST VINCENT & THE GRENADINES | 1                |
| MOLDOVA                     | 1                |

| <b>Banderas</b>           | <b>Buques Detenidos</b> |
|---------------------------|-------------------------|
| KOREA DEMOCRATIC REPUBLIC | 2                       |
| TOGO                      | 2                       |
| VANUATU                   | 2                       |
| LIBERIA                   | 2                       |
| NETHERLANDS               | 1                       |
| SAO TOME & PRINCIPE       | 2                       |
| GERMANY                   | 1                       |
| PANAMA                    | 20                      |
| ANTIGUA & BARBUDA         | 4                       |
| NORWAY (NIS)              | 1                       |
| HONG KONG, CHINA          | 1                       |
| BAHAMAS                   | 1                       |
| KIRIBATI                  | 1                       |
| CYPRUS                    | 2                       |
| MALTA                     | 1                       |
| <b>Total</b>              | <b>60</b>               |

#### Retenidos por Estados miembros.

| <b>Autoridades Miembros</b> | <b>Buques Detenidos</b> |
|-----------------------------|-------------------------|
| BRASIL                      | 9                       |
| CHILE                       | 15                      |
| COLOMBIA                    | 15                      |
| MEXICO                      | 1                       |
| PERU                        | 1                       |
| HONDURAS                    | 4                       |
| CUBA                        | 4                       |
| PANAMA                      | 6                       |
| REPUBLICA DOMINICANA        | 5                       |
| <b>Total</b>                | <b>60</b>               |

#### Retenidos por tipo de buques.

| <b>Tipo Buque</b>               | <b>Buques Detenidos</b> |
|---------------------------------|-------------------------|
| BULK CARRIER                    | 11                      |
| CHEMICAL TANKER                 | 2                       |
| CONTAINER SHIP (FULLY CELLULAR) | 7                       |
| FISHING VESSEL                  | 2                       |
| GENERAL CARGO SHIP              | 17                      |
| HOPPER, MOTOR                   | 2                       |
| OPEN HATCH CARGO SHIP           | 1                       |
| PLATFORM SUPPLY SHIP            | 2                       |

| Tipo Buque                      | Buques Detenidos |
|---------------------------------|------------------|
| PRODUCTS TANKER                 | 4                |
| REFRIGERATED CARGO SHIP         | 5                |
| RO-RO CARGO SHIP                | 1                |
| TANKER (UNSPECIFIED)            | 1                |
| TRAILING SUCTION HOPPER DREDGER | 1                |
| TRAWLER                         | 1                |
| TUG                             | 1                |
| VEHICLES CARRIER                | 2                |
| <b>Total</b>                    | <b>60</b>        |

### Retenidos por Edad y Bandera.

|                             | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|-----------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| ALBANIA                     | 0             |                 |                 |                 |                 |                 |                 |                 |                  | 0     |
| ANTIGUA & BARBUDA           | 0             | 2               | 2               | 0               | 0               |                 | 0               |                 |                  | 4     |
| BAHAMAS                     | 0             | 0               | 0               | 1               | 0               | 0               | 0               | 0               | 0                | 1     |
| BARBADOS                    |               | 0               |                 | 0               | 0               | 0               |                 |                 |                  | 0     |
| BELGIUM                     | 0             | 0               | 0               |                 |                 |                 |                 |                 |                  | 0     |
| BELIZE                      | 0             |                 | 0               | 0               | 0               | 0               |                 |                 |                  | 0     |
| BERMUDA                     | 0             | 0               | 0               | 0               |                 |                 | 0               |                 |                  | 0     |
| BOLIVIA                     |               |                 |                 |                 |                 |                 |                 |                 | 0                | 0     |
| BRAZIL                      | 0             |                 | 0               | 0               |                 | 0               |                 |                 |                  | 0     |
| CANADA                      | 0             |                 | 0               |                 |                 |                 |                 |                 |                  | 0     |
| CAYMAN ISLANDS              | 0             | 0               | 0               | 0               | 0               |                 |                 |                 |                  | 0     |
| CHILE                       | 0             | 0               | 0               | 0               |                 |                 |                 |                 | 0                | 0     |
| CHINA, PEOPLE S REPUBLIC OF | 0             | 0               | 0               | 1               | 0               |                 |                 |                 |                  | 1     |
| CHINESE TAIPEI              | 0             |                 |                 |                 |                 |                 |                 |                 |                  | 0     |
| COLOMBIA                    |               | 0               | 0               | 0               |                 | 0               | 0               | 0               | 0                | 0     |
| COMOROS                     |               |                 |                 |                 |                 |                 |                 |                 | 0                | 0     |
| COOK ISLANDS                |               |                 |                 |                 | 0               | 0               | 0               | 2               |                  | 2     |
| CROATIA                     | 0             | 0               | 0               | 0               |                 |                 |                 |                 |                  | 0     |
| CUBA                        |               |                 |                 |                 |                 |                 | 0               |                 |                  | 0     |
| CURACAO                     |               |                 | 0               |                 |                 | 0               | 0               | 0               |                  | 0     |
| CYPRUS                      | 0             | 0               | 0               | 0               | 0               | 2               |                 |                 | 0                | 2     |
| DENMARK                     | 0             |                 |                 |                 |                 |                 |                 |                 |                  | 0     |
| DENMARK (DIS)               | 0             | 0               | 0               | 0               |                 |                 |                 |                 |                  | 0     |
| ECUADOR                     |               |                 |                 | 0               |                 |                 |                 | 1               | 0                | 1     |
| FRANCE                      | 0             | 0               |                 | 0               |                 |                 |                 |                 |                  | 0     |
| FRANCE (FIS)                | 0             | 0               | 0               |                 |                 |                 | 0               |                 |                  | 0     |



|                           | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|---------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| GERMANY                   | 0             | 0               | 1               | 0               |                 |                 |                 |                 |                  | 1     |
| GIBRALTAR                 | 0             | 0               | 0               | 0               |                 |                 |                 |                 |                  | 0     |
| GREECE                    | 0             | 0               | 0               | 0               | 0               |                 |                 |                 |                  | 0     |
| GUATEMALA                 |               |                 | 0               |                 |                 |                 |                 |                 |                  | 0     |
| HONG KONG, CHINA          | 0             | 1               | 0               | 0               | 0               | 0               | 0               |                 |                  | 1     |
| ICELAND                   |               |                 |                 |                 |                 |                 |                 | 0               |                  | 0     |
| INDIA                     | 0             |                 | 0               | 0               |                 |                 |                 |                 |                  | 0     |
| IRISH REPUBLIC            | 0             |                 |                 |                 |                 |                 |                 |                 |                  | 0     |
| ISLE OF MAN               | 0             | 0               | 0               | 0               | 0               | 0               |                 |                 |                  | 0     |
| ISRAEL                    |               |                 | 0               |                 |                 |                 |                 |                 |                  | 0     |
| ITALY                     | 0             | 0               | 0               | 0               |                 | 0               | 0               | 0               |                  | 0     |
| JAMAICA                   |               | 0               |                 |                 |                 |                 |                 |                 |                  | 0     |
| JAPAN                     | 0             | 0               | 0               |                 | 0               |                 |                 |                 | 0                | 0     |
| KIRIBATI                  |               |                 |                 | 1               |                 |                 |                 |                 |                  | 1     |
| KOREA DEMOCRATIC REPUBLIC | 0             | 0               | 0               | 1               | 0               | 1               |                 |                 |                  | 2     |
| LEBANON                   |               |                 |                 |                 | 0               |                 | 0               | 0               | 0                | 0     |
| LIBERIA                   | 0             | 1               | 0               | 1               | 0               | 0               | 0               |                 | 0                | 2     |
| LIBYA                     |               | 0               |                 |                 |                 |                 |                 |                 |                  | 0     |
| LITHUANIA                 |               |                 |                 | 0               | 0               | 1               |                 |                 |                  | 1     |
| LUXEMBOURG                | 0             | 0               | 0               | 0               |                 |                 |                 |                 |                  | 0     |
| MALAYSIA                  | 0             | 0               | 0               |                 |                 | 0               |                 |                 |                  | 0     |
| MALTA                     | 0             | 0               | 0               | 1               | 0               | 0               |                 |                 |                  | 1     |
| MALVINAS                  |               | 0               |                 |                 |                 |                 |                 |                 | 0                | 0     |
| MARSHALL ISLANDS          | 2             | 0               | 1               | 2               | 0               | 0               | 0               |                 |                  | 5     |
| MAURITIUS                 |               |                 |                 | 0               |                 |                 |                 | 0               |                  | 0     |
| MEXICO                    |               |                 | 0               |                 |                 | 0               | 0               |                 |                  | 0     |
| MOLDOVA                   |               |                 |                 | 1               |                 |                 |                 |                 |                  | 1     |
| MONGOLIA                  |               |                 | 1               |                 |                 |                 |                 |                 |                  | 1     |
| MONTENEGRO                | 0             |                 |                 |                 |                 |                 |                 |                 |                  | 0     |
| NETHERLANDS               | 0             | 1               | 0               | 0               | 0               | 0               | 0               |                 | 0                | 1     |
| NORWAY                    | 0             | 0               |                 |                 |                 |                 |                 |                 |                  | 0     |
| NORWAY (NIS)              | 0             | 0               | 0               | 0               | 1               | 0               |                 |                 | 0                | 1     |
| PAKISTAN                  |               | 0               | 0               |                 |                 |                 |                 |                 |                  | 0     |
| PANAMA                    | 1             | 2               | 2               | 1               | 0               | 3               | 2               | 2               | 7                | 20    |
| PARAGUAY                  |               |                 |                 |                 |                 | 0               |                 |                 |                  | 0     |
| PERU                      |               |                 | 0               | 0               |                 |                 |                 |                 |                  | 0     |
| PHILIPPINES               | 2             | 0               | 0               | 0               | 0               |                 |                 |                 |                  | 2     |

|                             | DE 0 A 5 AÑOS | DE 06 A 10 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | MAYOR DE 41 AÑOS | Total |
|-----------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|
| PORTUGAL (MAR)              | 0             | 0               | 0               | 0               | 0               |                 |                 |                 |                  | 0     |
| QATAR                       |               |                 | 0               |                 |                 |                 |                 |                 |                  | 0     |
| RUSSIA                      |               |                 |                 |                 |                 | 0               | 0               |                 |                  | 0     |
| SAO TOME & PRINCIPE         |               |                 |                 |                 |                 | 1               |                 | 1               | 0                | 2     |
| SAUDI ARABIA                | 0             |                 |                 |                 |                 |                 |                 |                 |                  | 0     |
| SINGAPORE                   | 0             | 0               | 0               | 1               | 0               | 0               | 0               |                 |                  | 1     |
| SPAIN                       | 0             | 0               |                 |                 |                 |                 |                 |                 |                  | 0     |
| SPAIN (CSR)                 |               |                 | 0               |                 |                 |                 | 0               |                 |                  | 0     |
| SRI LANKA                   |               | 0               |                 |                 |                 |                 |                 |                 |                  | 0     |
| ST VINCENT & THE GRENADINES |               | 0               | 1               | 0               | 0               | 0               | 0               | 0               |                  | 1     |
| SWEDEN                      |               | 0               |                 |                 |                 | 0               |                 |                 |                  | 0     |
| SWITZERLAND                 | 0             | 0               | 0               | 0               |                 |                 |                 |                 |                  | 0     |
| TANZANIA (ZANZIBAR)         |               |                 |                 |                 |                 |                 |                 | 0               | 0                | 0     |
| THAILAND                    | 0             | 0               |                 | 0               | 0               |                 |                 |                 |                  | 0     |
| TOGO                        |               |                 |                 |                 |                 |                 |                 |                 | 2                | 2     |
| TRINIDAD & TOBAGO           | 0             |                 |                 |                 |                 |                 |                 |                 |                  | 0     |
| TURKEY                      | 0             | 0               | 0               | 0               | 0               |                 |                 |                 |                  | 0     |
| TUVALU                      |               |                 |                 | 0               |                 | 0               |                 |                 |                  | 0     |
| UKRAINE                     |               | 0               | 0               |                 |                 |                 | 0               |                 |                  | 0     |
| UNITED KINGDOM              | 0             | 0               | 0               | 0               |                 |                 | 0               |                 |                  | 0     |
| UNITED STATES OF AMERICA    | 0             | 0               | 0               | 0               | 0               |                 | 0               |                 | 0                | 0     |
| URUGUAY                     | 0             |                 |                 |                 |                 |                 | 0               |                 |                  | 0     |
| VANUATU                     | 0             | 0               | 0               | 1               | 0               | 1               | 0               |                 |                  | 2     |
| VENEZUELA                   |               | 0               | 0               | 0               |                 | 1               | 0               | 0               |                  | 1     |
| VIETNAM                     | 0             | 0               | 0               | 0               | 0               |                 |                 |                 |                  | 0     |
| Total                       | 5             | 7               | 8               | 12              | 1               | 10              | 2               | 6               | 9                | 60    |

### Retenidos por edad y tipo de buque

|                                | DE 20 A 25 AÑOS | Total |
|--------------------------------|-----------------|-------|
| ANCHOR HANDLING TUG SUPPLY     | 4               | 4     |
| ASPHALT/BITU MEN TANKER        | 2               | 2     |
| BULK CARRIER                   | 8               | 8     |
| BULK CARRIER, SELF-DISCHARGING | 5               | 5     |
| BULK/OIL                       | 1               | 1     |

|  | DE 20 A 25 AÑOS | Total |
|--|-----------------|-------|
| CARRIER (OBO)                            |                 |       |
| BUNKERING TANKER                         | 2               | 2     |
| CABLE LAYER                              | 1               | 1     |
| CEMENT CARRIER                           | 4               | 4     |
| CHEMICAL TANKER                          | 7               | 7     |
| CHEMICAL/PRODUCTS TANKER                 | 5               | 5     |
| CONTAINER SHIP (FULLY CELLULAR)          | 6               | 6     |
| CRUDE OIL TANKER                         | 5               | 5     |
| CRUDE/OIL PRODUCTS TANKER                | 7               | 7     |
| CUTTER SUCTION DREDGER                   | 1               | 1     |
| DECK CARGO SHIP                          | 1               | 1     |
| DIVING SUPPORT VESSEL                    | 1               | 1     |
| DRILLING RIG, SEMI SUBMERSIBLE           | 1               | 1     |
| DRILLING SHIP                            | 1               | 1     |
| FISHING VESSEL                           | 7               | 7     |
| GENERAL CARGO SHIP                       | 9               | 9     |
| GENERAL CARGO SHIP (WITH RO-RO FACILITY) | 4               | 4     |
| HEAVY LOAD CARRIER                       | 3               | 3     |
| HEAVY LOAD CARRIER, SEMI SUBMERSIBLE     | 2               | 2     |
| HOPPER, MOTOR                            | 3               | 3     |
| ICEBREAKER/RESEARCH                      | 2               | 2     |
| LANDING CRAFT                            | 1               | 1     |
| LIVESTOCK CARRIER                        | 5               | 5     |
| LNG TANKER                               | 3               | 3     |
| LPG TANKER                               | 6               | 6     |
| LPG/CHEMICAL TANKER                      | 3               | 3     |
| MOLTEN                                   | 1               | 1     |

|  | DE 20 A 25<br>AÑOS | Total |
|--|--------------------|-------|
| SULPHUR<br>TANKER                        |                    |       |
| OFFSHORE<br>SUPPORT<br>VESSEL            | 2                  | 2     |
| OFFSHORE<br>TUG/SUPPLY<br>SHIP           | 3                  | 3     |
| OPEN HATCH<br>CARGO SHIP                 | 7                  | 7     |
| ORE CARRIER                              | 6                  | 6     |
| PASSENGER<br>SHIP                        | 3                  | 3     |
| PASSENGER/C<br>RUISE                     | 8                  | 8     |
| PASSENGER/L<br>ANDING CRAFT              | 1                  | 1     |
| PASSENGER/R<br>O-RO SHIP<br>(VEHICLES)   | 2                  | 2     |
| PIPE CARRIER                             | 1                  | 1     |
| PIPE LAYER                               | 1                  | 1     |
| PLATFORM<br>SUPPLY SHIP                  | 5                  | 5     |
| PRODUCTS<br>TANKER                       | 9                  | 9     |
| RAIL VEHICLES<br>CARRIER                 | 1                  | 1     |
| REFRIGERATE<br>D CARGO SHIP              | 8                  | 8     |
| RESEARCH<br>SURVEY<br>VESSEL             | 9                  | 9     |
| RO-RO CARGO<br>SHIP                      | 5                  | 5     |
| SHUTTLE<br>TANKER                        | 2                  | 2     |
| STANDBY<br>SAFETY<br>VESSEL              | 2                  | 2     |
| TANKER<br>(UNSPECIFIED)                  | 1                  | 1     |
| TRAILING<br>SUCTION<br>HOPPER<br>DREDGER | 3                  | 3     |
| TRAWLER                                  | 1                  | 1     |
| TUG                                      | 7                  | 7     |
| VEHICLES<br>CARRIER                      | 7                  | 7     |
| VESSEL<br>(FUNCTION<br>UNKNOWN)          | 1                  | 1     |
| WOOD CHIPS<br>CARRIER                    | 5                  | 5     |
| YACHT                                    | 3                  | 3     |
| Total                                    | 214                | 214   |

## Retenidos por Organizaciones reconocidas.

| Socclass                      | Buques Detenidos |
|-------------------------------|------------------|
| UNKNOWN                       | 16               |
| GL-DNV                        | 11               |
| BUREAU VERITAS                | 8                |
| LLOYDS REGISTER               | 7                |
| NIPPON KAIJI KYOKAI           | 7                |
| KOREAN REGISTER OF SHIPPING   | 3                |
| AMERICAN BUREAU OF SHIPPING   | 2                |
| RUSSIAN MARITIME REGISTER     | 1                |
| INTERNATIONAL REGISTER        | 1                |
| INCLAMAR                      | 1                |
| CHINA CLASSIFICATION SOCIETY  | 1                |
| PANAMA MARITIME DOCUMENTATION | 1                |
| UNIVERSAL SHIPPING BUREAU     | 1                |
| <b>Total</b>                  | <b>60</b>        |

## Retenidos por edades y Organizaciones reconocidas

|                               | DE 0 A 5 AÑOS | DE 11 A 15 AÑOS | DE 16 A 20 AÑOS | DE 20 A 25 AÑOS | DE 26 A 30 AÑOS | DE 31 A 35 AÑOS | DE 36 A 40 AÑOS | DE 6 A 10 AÑOS | MAYOR DE 41 AÑOS | Total     |
|-------------------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|------------------|-----------|
| UNKNOWN                       |               | 1               | 1               |                 | 3               | 1               | 3               |                | 7                | 16        |
| UNIVERSAL SHIPPING BUREAU     |               |                 |                 |                 |                 |                 | 1               |                |                  | 1         |
| RUSSIAN MARITIME REGISTER     |               |                 | 1               |                 |                 |                 |                 |                |                  | 1         |
| PANAMA MARITIME DOCUMENTATION |               |                 |                 |                 |                 |                 |                 |                | 1                | 1         |
| NIPPON KAIJI KYOKAI           | 2             | 1               | 2               |                 |                 |                 |                 | 2              |                  | 7         |
| LLOYDS REGISTER               |               | 2               | 1               | 1               | 2               |                 | 1               |                |                  | 7         |
| KOREAN REGISTER OF SHIPPING   | 1             |                 | 2               |                 |                 |                 |                 |                |                  | 3         |
| INTERNATIONAL REGISTER        |               |                 |                 |                 |                 |                 |                 |                | 1                | 1         |
| INCLAMAR                      |               |                 |                 |                 |                 |                 | 1               |                |                  | 1         |
| GL-DNV                        |               | 3               | 3               |                 | 2               | 1               |                 | 2              |                  | 11        |
| CHINA CLASSIFICATION SOCIETY  |               |                 | 1               |                 |                 |                 |                 |                |                  | 1         |
| BUREAU VERITAS                | 2             | 1               | 1               |                 | 2               |                 |                 | 2              |                  | 8         |
| AMERICAN BUREAU OF SHIPPING   |               |                 |                 |                 | 1               |                 |                 | 1              |                  | 2         |
| <b>Total</b>                  | <b>5</b>      | <b>8</b>        | <b>12</b>       | <b>1</b>        | <b>10</b>       | <b>2</b>        | <b>6</b>        | <b>7</b>       | <b>9</b>         | <b>60</b> |

## Por Convenios Infringidos

| Convenios Infringidos | Deficiencias Aplicadas |
|-----------------------|------------------------|
|-----------------------|------------------------|

| Convenios Infringidos                                 | Deficiencias Aplicadas |
|---|------------------------|
| SEGURIDAD DE LA NAVEGACION                            | 640                    |
| LINEAS DE CARGA                                       | 189                    |
| DISPOSITIVOS Y MEDIOS DE SALVAMENTO                   | 1                      |
| NAVEGACION  | 2                      |
| OTROS   | 2789                   |
| CARGA   | 340                    |
| DEFICIENCIAS OPERACIONALES RELACIONADAS CON EL MARPOL | 340                    |
| DISPOSITIVOS DE AMARRE                                | 226                    |
| SEGURIDAD CONTRA INCENDIO                             | 358                    |
| SOBRECARGA  | 306                    |
| <b>Total</b>  | <b>5191</b>            |

## GRUPO DE ESTADÍSTICAS REFERIDAS A DEFICIENCIAS

### Naturaleza de las deficiencias

| Naturaleza   |   | Def. Aplicadas |
|--|---|----------------|
|  |   | Deficiencias   |
| Alarmas - Alarms   | Alarmas - Alarms  | 53             |
| Certificados y Documentación - Certificate & Documentation                                       | Certificados de Buques - Ship Certificates  | 334            |
|  | Certificados de la Tripulación - Crew Certificates  | 189            |
|  | Certificate & Documentation - Documents   | 226            |
| Comunicaciones - Radio Communications  | Comunicaciones - Radio Communications   | 124            |
| Condiciones Estanca - Water/Weathertight conditions  | Condiciones Estanca - Water/Weathertight conditions   | 306            |
| Condiciones de Habitabilidad y Trabajo - Living Conditions                                       | Condiciones de Habitabilidad y Trabajo - Condiciones de Trabajo - Working and Living Conditions - Working Conditions  | 272            |
|  | Working and Living Conditions - Living Conditions   | 96             |
| Condiciones de trabajo - Labour Conditions   | Condiciones de trabajo - acomodación, recreación comida y catering - Labour Conditions - Accommodation, recreational facilities, food and catering          | 8              |
|  | Condiciones de trabajo, protección de la salud, asistencia medica y seguridad social - Labour Conditions - Health protection, medical care, social security | 19             |
|  | Otros/ other  | 4              |
|  | Requerimientos minimos para la gente de mar - Minimum requirements for seafarers  | 1              |
| Condición Estructural - Structural Conditions  | Condición Estructural - Structural Conditions   | 340            |
| Código Internacional de Gestión de la Seguridad (CGS) International Safety Management Code (ISM) | Código Internacional de Gestión de la Seguridad (CGS) International Safety Management Code (ISM)  | 214            |
| Dispositivos de salvamento - Life saving appliances  | Dispositivos de salvamento - Life saving appliances   | 419            |
| Equipamiento incluido en las operaciones de carga – Cargo operations including                   | Equipamiento incluido en las operaciones de carga – Cargo operations including equipment  | 30             |

|   |  | Deficiencias |
|---|--|--------------|
| equipment   |  |              |
| Mercancías Peligrosas - Dangerous goods   | Mercancías Peligrosas - Dangerous goods  | 16           |
| OTROS   |  | 8            |
| Otros/ other  | Otros/ other   | 34           |
| PBIP - ISPS   | PBIP - ISPS  | 175          |
| Prevención de la Contaminación - Pollution prevention                                     | Prevención de la Contaminación / Sistema anti-incrustantes - Pollution prevention - Anti Fouling | 0            |
|   | Prevención de la Contaminación /MARPOL Anexo I -Pollution prevention - MARPOL Annex I            | 135          |
|   | Prevención de la Contaminación – MARPOL Anexo III -Pollution prevention - MARPOL Annex III       | 1            |
|   | Prevención de la Contaminación – MARPOL Anexo IV - Pollution prevention - MARPOL Annex IV        | 32           |
|   | Prevención de la Contaminación – MARPOL Anexo V - Pollution prevention - MARPOL Annex V          | 255          |
| Prevención de la Contaminación – MARPOL Anexo VI - Pollution prevention - MARPOL Annex VI | 27   |              |
| Propulsión y Máquinas Auxiliares - Propulsion and auxiliary machinery                     | Propulsión y Máquinas Auxiliares - Propulsion and auxiliary machinery                            | 619          |
| S/D   |  | 0            |
| Seguridad contra Incendios - Fire safety  | Seguridad contra Incendios - Fire safety   | 358          |
| Seguridad de la Navegación - Safety of Navigation   | Seguridad de la Navegación - Safety of Navigation  | 640          |
| Sistemas de Emergencia - Emergency Systems  | Sistemas de Emergencia - Emergency Systems   | 256          |
| <b>Total</b>  |  | <b>5191</b>  |

### GRUPO DE ESTADÍSTICAS REFERIDAS A MEDIDAS ADOPTADAS

| Codigos | Medida Adoptada   | Cantidad Acciones |
|---------|---|-------------------|
| 17      | El capitán instruido para subsanar las deficiencias antes del zarpe       | 2556              |
| 16      | Deficiencias a ser subsanadas en un plazo de 14 días                      | 1397              |
| 15      | Deficiencias a ser subsanadas en el próximo puerto                        | 724               |
| 99      | Otros   | 498               |
| 18      | Rectificar el incumplimiento dentro de los 3 meses                        | 342               |
| 30      | Buque retenido  | 243               |
| 27      | Denegación del buque de la entrada en el puerto                           | 2                 |
| 85      | Investigación de una transgresión a exigencias de descarga (MARPOL 73/78) | 2                 |
|         | <b>Total</b>  | <b>5764</b>       |

### ANÁLISIS DE LAS ESTADÍSTICAS 2015

Indicadores KPI

Respecto al índice de cumplimiento de las deficiencias a nivel regional, la cantidad de deficiencias aplicadas fueron **1399** siendo subsanadas dentro de este año **1087** alcanzando un nivel de **24,72%** habiéndose fijado como un nivel razonable alcanzar el **60%**.

El porcentual de buques diferentes inspeccionados a nivel regional alcanzó un **54,64%**, fijándose como nivel óptimo para el Acuerdo un **40%** de buques diferentes a inspeccionar.

El buque con mayor cantidad (histórica) de deficiencias es un **GENERAL CARGO SHIP**, tiene una antigüedad de **42** años siendo su Organización Reconocida

La deficiencia histórica más recurrente corresponde al **código 3507 - Maquinas Auxiliares - Auxiliary engine**, la medida de acción que más se aplicó en la región resultó ser el código **17** representando un **44,34%** sobre el total.

### Inspecciones por Estado

Con relación al año **2014**, existió una disminución de **360** inspecciones realizadas, registrándose un total de **6886** comparados con **7246** correspondientes al año anterior.

Durante este periodo, la tendencia de detenciones fue en baja con respecto al año 2014 puesto que se registraron 60 detenciones, equivalentes al 0,87% del total de buques inspeccionados; mientras que en el año 2014 fueron llevadas a cabo 73 detenciones, lo que hace un total de 1,01%

### Inspeccionados por Bandera

Los buques con las siguientes banderas lideran el volumen de inspecciones, representando un **67,54%** sobre el total de inspecciones en la región.

| ranking | Bandera          | %             |
|---------|------------------|---------------|
| 1       | PANAMA           | 23,40%        |
| 2       | LIBERIA          | 12,57%        |
| 3       | MARSHALL ISLANDS | 10,72%        |
| 4       | HONG KONG, CHINA | 8,51%         |
| 5       | SINGAPORE        | 6,40%         |
|         | <b>TOTAL</b>     | <b>61,61%</b> |

### Inspeccionados por Tipo

Si analizamos las inspecciones según el tipo de buques, el ranking estuvo liderado por los siguientes:

| Ranking | Tipo Buque                      | Inspecciones |
|---------|---------------------------------|--------------|
| 1       | BULK CARRIER                    | 3277         |
| 2       | CONTAINER SHIP (FULLY CELLULAR) | 897          |
| 3       | CHEMICAL/PRODUCTS TANKER        | 575          |
| 4       | GENERAL CARGO SHIP              | 574          |
| 5       | VEHICLES CARRIER                | 247          |
|         | <b>TOTAL</b>                    | <b>5570</b>  |

### Inspeccionados por Organizaciones Reconocidas

De la misma manera, las Organizaciones Reconocidas que lideraron el número de inspecciones han sido las siguientes:



| Ranking | Sociedad de Clasificación   | Inspecciones |
|---------|-----------------------------|--------------|
| 1       | GL-DNV                      | 1935         |
| 2       | NIPPON KAIJI KYOKAI         | 1885         |
| 3       | LLOYDS REGISTER             | 913          |
| 4       | AMERICAN BUREAU OF SHIPPING | 809          |
| 5       | BUREAU VERITAS              | 642          |
|         | <b>TOTAL</b>                | <b>6184</b>  |

### Inspeccionados y Detenidos por Edad del buque

| Ranking | Edad Buque       | Detenidos |
|---------|------------------|-----------|
| 1       | DE 16 A 20 AÑOS  | 12        |
| 2       | DE 26 A 30 AÑOS  | 10        |
| 3       | MAYOR DE 41 AÑOS | 9         |
| 4       | DE 11 A 15 AÑOS  | 8         |
| 5       | DE 6 A 10 AÑOS   | 7         |
| 6       | DE 36 A 40 AÑOS  | 6         |
| 7       | DE 0 A 5 AÑOS    | 5         |
| 8       | DE 31 A 35 AÑOS  | 2         |
| 9       | DE 20 A 25 AÑOS  | 1         |
| 10      |                  | 0         |
|         | <b>TOTAL</b>     | <b>60</b> |