



# PSC Information Manual

## ***Background***

### **Aims of PSC:**

All countries have the right to inspect ships of foreign flags visiting their ports to ensure that they meet IMO requirements regarding safety and marine pollution prevention standards. Thus Port State Control is intended as a tool for any country to

- control safety standards, safeguard the own territory against hazards to safety and the environment and
- keep substandard ships off their coast.

Since 1982 various countries have agreed within certain areas in the world to co-operate with PSC and have signed an agreement called "MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL"

The agreement establishes rules for

- training of the inspectors,
- inspections on a common scope, amount of inspections per year
- general agreements on clear grounds for detaining a ship,
- a database system for exchanging information about inspected ships

### **Legal Background:**

The right to inspect ships by port states is laid down in following Conventions:

- SOLAS Convention 74/78

- MARPOL Convention 73/78

- Loadline Convention 1966

- STCW Convention 1995

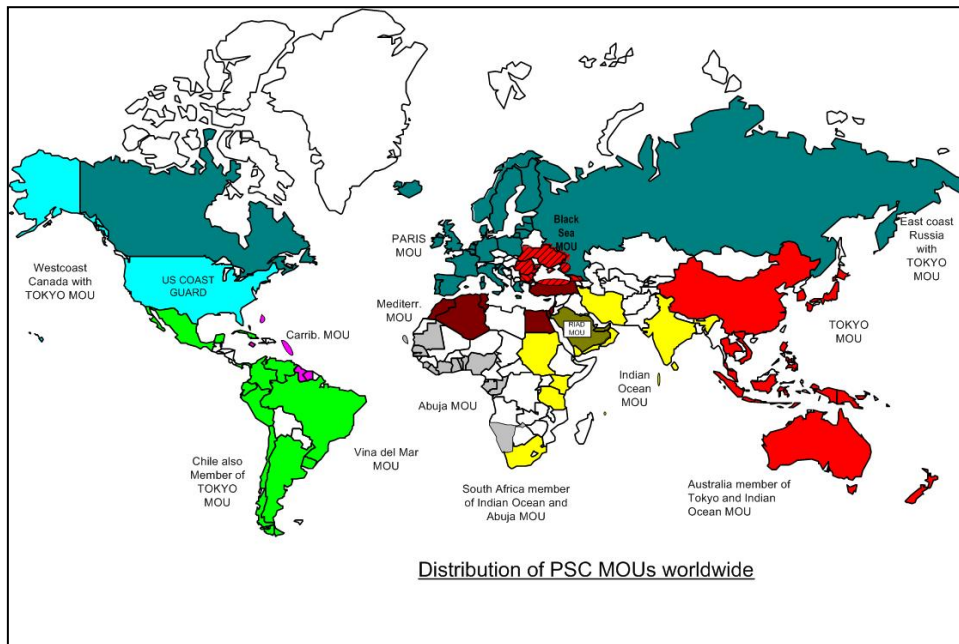
- Collision Prevention Regulations 1972

- International Tonnage Convention 1969

- Antifouling System Convention (AFS 2001)

- ILO Convention Nr. 147 (crew accommodation)

## PSC Regional Agreements



### Agreement Areas with their members:

#### PARIS MOU:

Belgium, Bulgaria, Canada, Croatia, Cyprus, Denmark, Estonia, Finland, France, Germany, Greece, Great Britain, Ireland, Iceland, Italy, Latvia, Lithuania, Malta, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Slovenia, Sweden, Spain

#### TOKYO MOU:

Australia, Canada, Chile, China, Fidschi, Indonesia, Japan, Republic of Korea, Malaysia, New Zealand, Papua New Guinea, Philippines, Russian Federation, Salomon Islands, Singapore, Thailand, Vanuatu, Vietnam, Hongkong (China)

#### VIÑA DEL MAR MOU:

Argentine, Brazil, Chile, Cuba, Ecuador, Colombia, Mexico, Panama, Peru, Uruguay, Venezuela

#### CARIBBEAN MOU:

Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermudas, British Virgin Islands, Cayman Islands, Dominica, Grenada, Guayana, Jamaica, Monserrat, Netherlands Antilles, Saint Kitts & Nevis, Saint Lucia, St. Vincent and the Grenadines, Suriname, Trinidad & Tobago, Turks and Caicos Islands

#### MEDITERRANEAN MOU:

Algeria, Cyprus, Egypt, Israel, Libanon, Malta, Morocco, Tunesia, Turkey, Palestine Authority

#### INDIAN OCEAN MOU:

Australia, Eritrea, India, Iran, Kenia, Maldiv Islands, Mauritius, Oman, South Africa, Sri Lanka, Sudan, Tanzania, Yemen

#### ABUJA MOU:

Benin, Cape Verde, Congo, Cote d'Ivoire, Gabon, Gambia, Ghana, Guinea, Liberia, Mauretania, Namibia, Nigeria, Senegal, Sierra Leone, South Africa, Togo

#### BLACK SEA MOU:

Bulgaria, Georgia, Romania, Russian Federation, Turkey, Ukraine.

RIAD MOU: (still under construction)

# *PSC Procedure*

## **Boarding Procedures**

PSC Inspectors are boarding a ship without announcement and primarily check the ship's documents for completeness and validity.

If there are any grounds to believe that the ship is substantially not conforming with the international conventions, the inspector will carry out an expanded inspection of the ship's condition and the required equipment.

The Master will receive an official inspection report consisting of Form A and B. Form A lists the ship's details and the validity of the relevant certificates. Form B shows the list of deficiencies found (if any), with an action code which describes a timeframe for rectification for each deficiency.

If clear grounds are established that the ship forms a hazard to safety and/or the environment, the PSCO has the right to detain the ship in port until the respective deficiencies have been rectified and resurveyed. The PSC authority will either resurvey by own inspectors or ask for a survey report from the Classification surveyor to verify the rectification.

In case of a detention the PSC authority has the right to present a bill about their inspection activities. Any detention has to be reported as soon as possible by the authority to the flagstate, the classification society and IMO.

The data about the inspection and the given timeframe for rectification are entered in a computer system used by all members of a regional PSC agreement.

## **Deficiency Codes**

The PSC authorities within the main MOU regions are using deficiency codes for the various defects they are listing in the inspection reports. They are defining the kind of deficiency and are used for statistical evaluations.

The complete list of the deficiency codes used by PSC in the reports is to be found in the Annex of this manual. The deficiency codes may slightly vary between the MOU areas

## **Action Codes**

The given timeframe for rectification of each deficiency is commonly given in a coded form in the inspection report, called "action code".

Following codes are mainly used:

- 30 = Grounds for detention
- 17 = Master instructed to rectify deficiency before departure
- 16 = to be rectified within 14 days
- 15 = to be rectified at next port of call
- 19 = rectify major non-conformity before departure
- 18 = rectify non-conformity within 3 months
- 10 = deficiency rectified
- 40 = next port informed
- 47 = as in agreed class conditions
- 50 = Flagstate/consul informed
- 70 = Classification society informed
- 80 = temporary repair
- 99 = to be specified in free text

## Inspection Campaigns

The regional PSC MOU members from time to time agree to carry out special inspection campaigns for a period of generally 3 months.

Within such campaigns special attention will be laid on certain details during the regular inspections held onboard.

Following campaigns have been carried out in the past:

- Inspection of the GMDSS equipment and the use by operators
- Inspection of safety on passenger ships
- Inspection of ISPS Code compliance
- Inspection of MARPOL Annex I requirements
- Inspection of navigational equipment

Further campaigns will be announced in advance in the publications of the PSC MOU offices. GL will publish these campaigns in our news letters and on the webpage where this manual is found.

## PSC in regard to ISM:

Common rules are being established in accordance with IMO guidelines how to inspect the presence of an ISM system onboard.

In the IMO Circular MEPC/Circ.354 dated 18.12.1998 following Interim Guidelines are laid down:

- The inspector will not carry out an audit. He will primarily conduct an inspection of the relevant ISM certification.
- A more detailed inspection of the SMS will be carried out if clear grounds are established which may include absence or inaccuracy of the ISM Code Certification or detainable or many non-detainable deficiencies in other areas.
- Within a more detailed inspection the inspector may utilize a catalogue of 11 questions to verify the extent of compliance with the ISM Code.

If deficiencies are found by the inspector, PSC expects actions to be taken by the owners to carry out corrective actions in conjunction with the ISM certifying society.

### **Special Banning Rules within PARIS MOU:**

PARIS MOU in conjunction with the EC has published regulation valid since 2003-07-01 about banning of ships from EC waters:

On the basis of EC Directive 2001/106/EC any oil tanker, product carrier, bulk carrier, and passenger ship will be banned which

- flies a flag of "very high risk" acc. to the MOU Black List and has been detained twice within three years or
- flies a flag of "medium risk" acc. to the MOU Black List and has been detained 3 times within 2 years

Detentions from 2002-01-22 will count towards a ban.

The ban will only be lifted after official statements from class and flag that the ship complies in full and a thorough inspection by PSC.

### **Special rules for Expanded Inspections within PARIS MOU:**

Since July 2003 following ships are subject of an annual expanded inspection when visited:

- Oil tankers over 15 years of age and 3000GRT,
- chemical and gas carrier over 10 years,
- bulk carriers over 15 years and passenger ships over 15 years

Masters have to report to PSC in advance if the next inspection is due again. Further details can be found in the PARIS MOU Internet pages ("MEI Information").

## ***Prevention***

### **Preventive Actions:**

In order to avoid problems with Port State Control inspections owners should care for that their ships are properly maintained and all international requirements are fulfilled onboard. Following points should be observed:

continuous maintenance onboard

regular training of the crew for emergency situations

regular check of the certificates' validity and due surveys

cleanliness on deck (first impression!)

access control onboard

correct and polite cooperation with the PSC official, accompany PSCO to clarify questions on the spot, open locked doors etc.

### **Critical Areas:**

The statistics on the deficiencies found by PSC show that the majority of the deficiencies is found in the area of the Safety and MARPOL Equipment.

Further information can be obtained in our brochure "The Top Ten PSC Findings" on the GL webpage where this manual is found.

## ***GL Involvement:***

GL may assist ships in port in view of surveying the rectification of deficiencies, if requested by the owners.

GL is assessing each PSC detention report in view of checking the quality of the own survey activities regularly conducted onboard. An analysis of each deficiency listed is conducted in view of tracing any fault made by GL staff. Corrective actions are taken if such faults have been found.

All deficiencies listed in the reports are entered in our PSC Assessment Database and statistics as for the kinds of deficiencies are drawn from the system in order to find out which areas onboard are frequently found deficient.

Thus the statistical data will be used for improvement of the quality of our services. Furthermore GL has to report to the flag states about the assessment of each PSC detention case.

## ***Services***

### **Assistance by GL:**

Assistance can be given to ship owners by GL on request.

Local surveyors may discuss with PSC officials about the correctness of deficiencies in dispute.

However it has to be pointed out that the final decision in any case is resting entirely with the Port State Control Authority!

Assistance further can be given by GL in cases of detentions by reporting the rectification of deficiencies to the PSC authorities in order to speed up detention lifting.

### **Checklists:**

In order to assist ship owners GL has issued a Maintenance Checklist for controlling the conditions of ship and equipment in order to avoid problems with PSC inspections.

Furthermore GL published a booklet "The Top Ten PSC Findings" showing the deficiencies mainly found by PSC on GL classed ships during the last two years.

Both documents can be downloaded from the GL webpage where this manual is found.

## **Annex:**

### **PSC deficiency codes**

## Edition 01/2009

<b>Deficiency Code</b>	<b>Deficiency Description</b>
<b>0100</b>	<b>SHIP'S CERTIFICATES AND DOCUMENTS (SOLAS, LL, MARPOL)</b>
0110	Cargo Ship Safety Equipment (including exemption)
0111	Cargo Ship Safety Construction (including exemption)
0112	Passenger Ship Safety (including exemption)
0113	Cargo Ship Safety Radio (including exemption)
0114	Cargo Ship Safety (including exemption)
0116	Document of Compliance (DoC/ISM Code)
0117	Safety Management Certificate (SMC/ISM Code)
0120	Load Lines
0130	Liquefied Gases in Bulk (CoF/GC Code)
0131	Liquefied Gases in Bulk (CoF/IGC Code)
0135	Minimum Safe Manning Document
0140	Dangerous Chemicals in Bulk (CoF/BC Code)
0141	Dangerous Chemicals in Bulk (CoF/IBC Code)
0150	Prevention of Pollution by Oil (IOPP)
0155	Prevention of Pollution by NLS in Bulk (NLS)
0157	International Sewage Pollution Prevention
0158	Statement of Compliance (CAS)
0159	Interim Statement of Compliance (CAS)
0160	International Ship Security
0165	International Air Pollution Prevention (IAPP)
0166	Engine International Air Pollution Prevention (EIAPP)
0171	Special Purpose Ship Safety
0172	High Speed Craft Safety and Permit to Operate
0173	Mobile Offshore Drilling Unit Safety
0174	INF Certificate of Fitness
0176	International AFS Certificate (IAFS)
0177	Declaration of AFS Compliance
0178	Statement of AFS Compliance
0180	Tonnage
0190	logbooks / compulsory entries
0199	other (certificates)
<b>0200</b>	<b>CERTIFICATION AND WATCHKEEPING FOR SEAFARERS (STCW)</b>
0221	certificates for master and officers
0222	certificate for ratings for watchkeeping
0223	certificates for radio personnel
0224	certificate for personnel on tankers
0226	certificate for personnel on fast rescue boats
0227	certificate for advanced fire-fighting
0228	documentary evidence for personnel on passenger ships
0229	documentary evidence for personnel on ro-ro passenger ships
0230	manning specified by the minimum safe manning document
0231	certificate for ship security officer
0241	certificate for medical first aid
0250	certificate for personnel on survival craft and rescue boats
0251	certificate for medical care
0252	evidence of basic training
0253	schedules for watchkeeping personnel
0260	rest period
0261	records of rest
0270	endorsement by flag state
0272	application for endorsement
0299	other (STCW)

<b>0300</b>	<b>CREW AND ACCOMMODATION (ILO 147)</b>
0301	minimum age
0310	dirty, parasites
0320	ventilation (crew and accommodation)
0321	heating (crew and accommodation)
0322	noise
0330	sanitary facilities
0340	drainage
0350	lighting (crew and accommodation)
0360	pipes, wires (insulation)
0361	electrical devices
0370	sick bay
0371	medical equipment
0380	access / structure
0382	sleeping room
0383	no direct openings into sleeping rooms from cargo / machinery areas
0384	furnishings
0385	berth dimensions, etc.
0386	clear head
0387	messroom location
0388	oil skin locker
0389	laundry
0390	record of inspection (crew and accommodation)
0399	other (crew and accommodation)
<b>0400</b>	<b>FOOD AND CATERING (ILO 147)</b>
0410	galley, handling rooms
0411	ventilation (food and catering)
0412	lighting
0413	cleanliness
0420	provisions (quantity)
0421	provisions (quality)
0430	water, pipes and tanks
0440	cold rooms
0441	cold room temperature
0442	cold room cleanliness
0450	food personal hygiene
0451	food temperature
0452	food segregation
0460	record of inspection (food and catering)
0499	other (food and catering)
<b>0500</b>	<b>WORKING SPACES (ILO 147)</b>
0510	ventilation (working spaces)
0515	heating (working spaces)
0520	lighting (working spaces)
0530	safe means of access
0531	safe means of access shore - ship
0532	safe means of access deck - hold/tank, etc.
0533	obstruction/slipping, etc.
0540	protection machinery
0541	electrical
0542	machinery
0543	steam pipes and pressure pipes
0550	danger areas
0551	gas instruments
0552	emergency cleaning devices
0599	other (working spaces)

<b>0600</b>	<b>LIFE-SAVING APPLIANCES (SOLAS chapter III)</b>
0610	lifeboats
0611	lifeboat inventory
0613	stowage of lifeboats
0615	rescue boats
0616	rescue boat inventory
0617	fast rescue boat
0618	stowage of rescue boats
0620	inflatable life rafts
0625	rigid life rafts
0628	stowage of life rafts
0629	marine evacuation system
0630	launching arrangements for survival craft
0635	launching arrangements for rescue boats
0636	helicopter landing/pick-up area
0637	means of rescue
0640	distress flares
0650	life buoys
0660	life jackets
0663	immersion suits
0664	anti-exposure suits
0666	thermal protective aids
0669	radio life-saving appliances
0674	emergency equipment for 2-way communication
0676	public address system
0680	embarkation arrangements - survival craft
0683	embarkation arrangements - rescue boats
0684	means of recovery of life-saving appliances
0686	buoyant apparatus
0690	line-throwing appliance
0692	operational readiness of life-saving appliances
0694	evaluation, testing and approval
0695	on board training and instructions
0696	maintenance and inspection
0697	decision support system for Masters on passenger ships
0699	other (life-saving)
<b>0700</b>	<b>FIRE SAFETY MEASURES (SOLAS chapter II-2)</b>
0710	fire prevention
0711	inert gas system
0712	division - main zones
0713	main vertical zone
0714	doors within main vertical zone
0715	fire detection
0716	fire patrol
0720	readily availability of fire fighting equipment
0725	fixed fire extinguishing installation
0730	firefighting equipment and appliances
0735	personal equipment (fire safety measures)
0736	emergency escape breathing device
0739	emergency fire pump
0740	fire pumps
0741	means of control (opening, closure of skylights, pumps, etc, machinery spaces)
0743	fire-dampers
0745	ventilation (fire safety measures)
0746	jacketed piping system for high-pressure fuel lines
0750	international shore connection

0755	fire control plan - all ships
0760	unattended machinery spaces (UMS) evidence
0770	Document of Compliance Dangerous Goods
0799	other (fire safety)
<b>0800</b>	<b>ACCIDENT PREVENTION (ILO 147)</b>
0810	personal equipment (accident prevention)
0815	warning notices
0820	protection machines/parts
0830	pipes, wires (accident prevention)
0850	structural features (ship)
0860	entry dangerous spaces (instructions, warnings)
0870	cargo gear record book
0899	other (accident prevention)
<b>0900</b>	<b>STABILITY, STRUCTURE AND RELATED EQUIPMENT (SOLAS chapter II-1)</b>
0910	hydraulic and other closing devices/watertight doors
0915	signs and indicators (WT doors, fire detectors, fire dampers, ventilation)
0920	damage control plan (stability, structure and related equipment)
0930	stability/strength/loading information and instruments
0931	information on A/A-max ratio (ro-ro passenger ships)
0936	steering gear
0938	damage to hull due to weather or ship operation
0940	ballast, fuel and other tanks
0945	emergency lighting, batteries and switches
0950	electric equipment in general
0951	low level lighting in corridors
0955	pilot ladders
0956	gangway, accommodation ladder
0960	means of escape
0970	location of emergency installations
0972	permanent means of access
0981	beams, frames, floors - operational damage
0982	beams, frames, floors - corrosion
0983	hull - corrosion
0984	hull - cracking
0985	bulkheads - corrosion
0986	bulkheads - operational damage
0987	bulkheads - cracking
0988	decks - corrosion
0989	decks - cracking
0990	enhanced programme of inspection
0991	survey report file
0992	thickness measurement report
0999	other (stability/structure)
<b>1000</b>	<b>ALARM SIGNALS (SOLAS chapter II-1, II-2, MARPOL)</b>
1010	general alarm
1011	general emergency alarm (alarm signals)
1012	crew alarm
1020	fire alarm
1030	steering-gear alarm
1040	engineers' alarm
1050	inert gas alarm
1060	machinery controls alarm
1070	UMS alarms
1080	boiler alarm
1090	opening/closing watertight doors alarm
1099	other (alarms)

<b>1100</b>	<b>CARRIAGE OF CARGO AND DANGEROUS GOODS (SOLAS chapter VI)</b>
1110	stowage of cargo
1115	Cargo Securing Manual
1120	grain
1125	authorisation for grain carriage
1130	stowage/packaging of dangerous goods
1131	Document of Compliance on Dangerous Goods
1132	booklet for bulk cargo loading/unloading/stowage
1140	other cargo
1150	loading and unloading equipment
1160	holds and tanks
1170	dangerous goods codes
1190	lashing material
1199	other (cargo)
<b>1200</b>	<b>LOAD LINES</b>
1210	overloading
1220	freeboard marks
1230	railing, cat walks
1240	cargo and other hatchways
1250	covers (hatchway-, portable-, tarpaulins, etc.)
1260	windows, side scuttles
1270	doors
1275	ventilators, air pipes, casings
1280	machinery space openings
1282	manholes/flush scuttles
1284	cargo ports/etc.
1286	scuppers, inlets, etc.
1288	freeing ports
1290	lashings (timber)
1299	other (load lines)
<b>1300</b>	<b>MOORING ARRANGEMENTS (ILO 147)</b>
1310	ropes, wires
1320	anchoring devices
1330	winches and capstans
1340	adequate lighting
1399	other (mooring)
<b>1400</b>	<b>PROPULSION AND AUXILIARY MACHINERY (SOLAS chapter II-1)</b>
1410	propulsion main engine
1420	cleanliness of engine room
1430	auxiliary engine
1435	gauges, thermometers, etc
1440	bilge pumping arrangements
1450	UMS-ship
1460	guards/fencing around dangerous machinery parts
1470	insulation wetted through (oil)
1499	other (machinery)
<b>1500</b>	<b>SAFETY OF NAVIGATION (SOLAS chapter V)</b>
1510	type approval equipment
1512	operational limitations for passenger ships
1514	SAR coordination plan for passenger ships trading on fixed routes
1530	radar
1540	gyro compass
1541	magnetic compass
1542	emergency steering position communications/compass reading
1543	compass correction log
1544	automatic radar plotting aid (ARPA)

1546	direction finder
1550	lights, shapes, sound-signals
1551	signaling lamp
1560	charts
1561	electronic charts (ECDIS)
1565	automatic identification system (AIS)
1566	voyage data recorder (VDR)
1567	GNSS receiver
1570	nautical publications
1575	echo-sounding device
1580	speed and distance indicator
1581	rudder angle indicator
1582	revolution counter
1583	variable pitch indicator
1585	rate-of-turn indicator
1590	international code of signals
1591	life-saving signals
1592	use of the automatic pilot
1593	record of testing and drill of steering gear
1594	voyage or passage plan
1595	navigation bridge visibility
1596	navigation records
1597	distress messages: obligations and procedure
1599	other (navigation)
<b>1600</b>	<b>RADIO COMMUNICATIONS (SOLAS chapter IV)</b>
1611	functional requirements
1620	main installation
1621	MF radio installation
1623	MF/HF radio installation
1625	INMARSAT ship earth station
1635	maintenance/duplication of equipment
1645	performance standards for radio equipment
1651	VHF radio installation
1655	facilities for reception of marine safety information
1671	satellite EPIRB 406 MHz/1.6 GHz
1673	VHF EPIRB
1675	radar transponder
1677	reserve source of energy
1680	radio log (diary)
1685	operations/maintenance
1686	homing device
1699	other (radio)
<b>1700</b>	<b>MARPOL - ANNEX I</b>
1705	shipboard oil pollution emergency plan (SOPEP)
1710	oil record book
1720	control of discharge of oil
1721	retention of oil on board
1722	oil fuel tank protection
1725	segregation of oil and water ballast
1730	oil filtering equipment
1735	pumping, piping and discharge arrangements of oil tankers
1736	pump-room bottom protection
1737	accidental oil outflow performance
1740	oil discharge monitoring and control system
1745	15 PPM alarm arrangements
1750	oil/water interface detector

1760	standard discharge connection
1770	SBT, CBT, COW
1771	COW Operations and Equipment Manual
1772	double hull construction
1773	hydrostatically balanced loading
1775	condition assessment scheme
1780	pollution report (MARPOL Annex I)
1790	ship type designation (MARPOL Annex I)
1795	suspected discharge violation
1799	other (MARPOL Annex I)
<b>1800</b>	<b>OIL, CHEMICAL TANKERS AND GAS CARRIERS (SOLAS chapter II-2 &amp; VII)</b>
1810	cargo area segregation
1815	air intakes/openings to accommodation-, machinery- and control station spaces
1816	wheelhouse door, -window
1820	cargo pump room/handling spaces
1825	spaces in cargo areas
1830	cargo transfer
1835	cargo vent system
1836	temperature control
1840	instrumentation
1850	fire protection cargo deck area
1860	personal protection
1870	special requirements
1880	cargo information
1885	tank entry
1886	emergency towing arrangements
1887	safe access to tanker bows
1899	other (oil tankers)
<b>1900</b>	<b>MARPOL - ANNEX II</b>
1910	cargo record book
1911	P & A Manual
1920	efficient stripping
1925	residue discharge systems
1930	tank-washing equipment
1940	prohibited discharge of NLS slops
1960	cargo heating systems - category B substances
1970	ventilation procedures/equipment
1980	pollution report (MARPOL Annex II)
1990	ship type designation (MARPOL Annex II)
1992	shipboard marine pollution emergency plan for noxious liquid substances
1999	other (MARPOL Annex II)
<b>2000</b>	<b>SOLAS-RELATED OPERATIONAL DEFICIENCIES</b>
2010	muster list
2015	communication
2020	fire drills
2025	abandon ship drills
2030	damage control plan (SOLAS-related operational deficiencies)
2035	fire control plan
2040	bridge operation
2041	operation of GMDSS equipment
2042	HSC operation
2043	monitoring of voyage or passage plan
2045	cargo operation
2050	operation of machinery
2055	manuals, instructions, etc.
2056	establishment of working language on board

2060	dangerous goods or harmful substances in packaged form
2070	operation of fire protection systems
2071	maintenance of fire protection systems
2080	operation of life-saving appliances
2081	maintenance of life-saving appliances
2090	evaluation of crew performance
2099	other (SOLAS operational)
<b>2100</b>	<b>MARPOL-RELATED OPERATIONAL DEFICIENCIES</b>
2110	oil and oily mixtures from machinery spaces
2115	loading, unloading and cleaning procedures for cargo spaces of tankers
2120	garbage
2130	shipboard marine pollution emergency operation
2199	other (MARPOL operational)
<b>2200</b>	<b>MARPOL - ANNEX III</b>
2210	packaging
2220	marking and labeling
2230	documentation (MARPOL Annex III)
2240	stowage
2299	other (MARPOL Annex III)
<b>2300</b>	<b>MARPOL - ANNEX V</b>
2310	placards
2320	garbage management plan
2330	garbage record book
2399	other (MARPOL Annex V)
<b>2500</b>	<b>ISM-RELATED DEFICIENCIES (SOLAS chapter IX)</b>
2510	safety and environmental policy
2515	company responsibility and authority
2520	designated person(s)
2525	masters responsibility and authority
2530	resources and personnel
2535	development of plans for shipboard operations
2540	emergency preparedness
2545	reports and analysis of non-conformities, accidents and hazardous occurrences
2550	maintenance of the ship and equipment
2555	documentation (ISM-related deficiencies)
2560	company verification, review and evaluation
2565	certification, verification and control
2599	other (ISM)
<b>2600</b>	<b>BULK CARRIERS - ADDITIONAL SAFETY MEASURES (SOLAS chapter XII)</b>
2610	bulkhead strength
2620	endorsement of cargo booklet
2630	triangle mark
2640	cargo density declaration
2650	loading instrument
2660	water level indicator
2699	other (bulk carriers)
<b>2700</b>	<b>ADDITIONAL MEASURES TO ENHANCE MARITIME SECURITY</b>
2705	ship security defects
<b>2800</b>	<b>ADDITIONAL MEASURES TO ENHANCE MARITIME SAFETY</b>
2815	marking of IMO number
2820	continuous synopsis record
2899	other (maritime safety)
<b>2900</b>	<b>MARPOL - ANNEX IV</b>
2910	sewage treatment plan
2920	sewage comminuting system
2930	sewage discharge connection

2999	other (MARPOL Annex IV)
<b>3000</b>	<b>MARPOL - ANNEX VI</b>
3010	technical files
3015	record book of engine parameters
3020	approved document relating to exhaust gas system
3025	bunker delivery notes
3030	type approval certificate of incinerator
3035	diesel engine relating to air pollution control
3040	quality of fuel oil
3045	incinerator
3050	volatile organic compounds in tankers
3055	operational procedures for engines or equipment
3080	ozone depleting substances
3099	other (MARPOL Annex VI)
<b>3300</b>	<b>ANTI-FOULING SYSTEM CONVENTION</b>
3310	Anti-fouling System supporting documentation
3315	logbook entries referring AFS
3320	paint condition
3340	sampling
3399	other (Anti-fouling System Convention)
<b>9900</b>	<b>OTHER DEFICIENCIES</b>
9901	deficiencies clearly hazardous to safety, health or environment
9902	deficiencies not clearly hazardous to safety, health or environment