



PSC Information Manual

Edition 2012

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

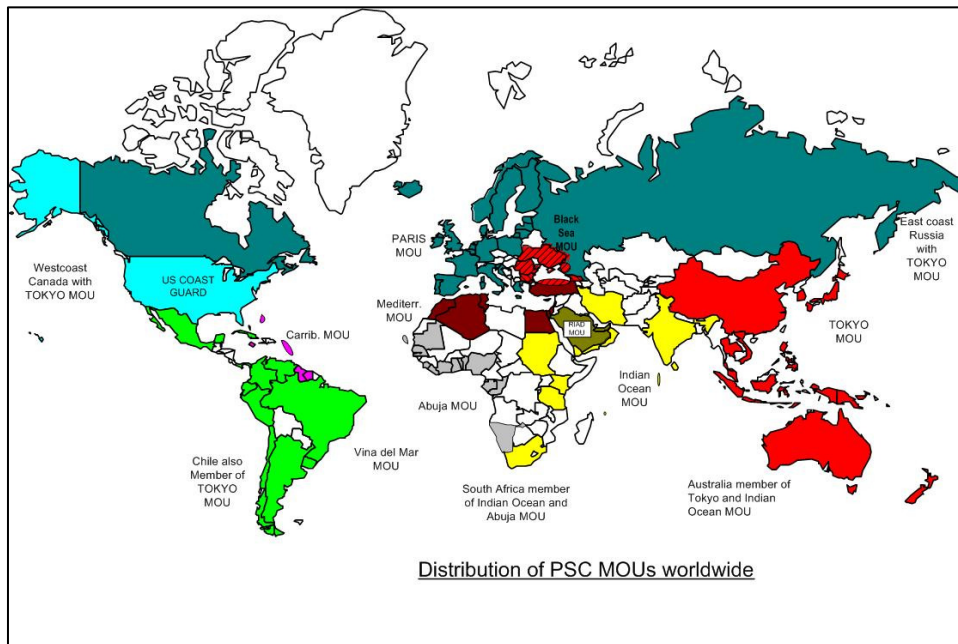
Legal Background:

The right to inspect ships by port states is laid down in following Documents adopted at IMO:

IMO Resolution A.787(19) about the right carry out PSC inspections
Shipping Conventions for requirements onboard:

- SOLAS Convention 74/78 as amended
- MARPOL Convention 73/78 as amended
- Load Line Convention 1966 as amended
- STCW Convention 1995
- Collision Prevention Regulations 1972
- International Tonnage Convention 1969
- Antifouling System Convention (AFS 2001)
- ILO Convention Nr. 147 (crew accommodation/rest hours etc.)
- Convention on Civil Liability for Oil Pollution Damage

PSC Regional Agreements



Members of the MOUs:

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, Fiji, Hong Kong (China), Indonesia, Japan, Republic of Korea, Malaysia, New Zealand, Papua New Guinea, Philippines, Russian Federation, Singapore, Thailand, Vanuatu, Vietnam,

VIÑA DEL MAR MOU:

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

CARIBBEAN MOU:

Aruba, Antigua and Barbuda, Bahamas, Barbados, Belize, Cayman Islands, Cuba, Curacao, Grenada, Guyana, Jamaica, The Netherlands, St. Christopher and Nevis, Suriname and Trinidad and Tobago

MEDITERRANEAN MOU:

Algeria, Cyprus, Egypt, Israel, Jordan, Lebanon, Malta, Morocco, Tunisia, Turkey,

INDIAN OCEAN MOU:

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

ABUJA MOU:

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

BLACK SEA MOU:

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

RIAD MOU:

Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates

PSC Procedure

Boarding Procedures

PSC Inspectors are boarding a ship without announcement and primarily check the ship's documents for completeness and validity and a general overview about the conditions onboard.

If there are any grounds to believe that the ship is substantially not conforming to the international conventions, the inspector can expand his 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 major 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 only by own inspectors or additionally ask for a survey report from the Classification surveyor to verify the rectifications.

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 flag state, 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 generally 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 regions of PARIS MOU and of TOKYO MOU have recently revised their deficiency coding system and have implemented a new list of codes. These you find in the Annex of this manual.

The other regions are still use the "old" system of coding.

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 each year agree to carry out special inspection campaigns for a period of generally 3 months. Normally they focus on one topic in all regions.

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

Following campaigns have been carried out in the past:

- Inspection of ISPS Code compliance
- Inspection of MARPOL Annex I requirements
- Inspection of navigational equipment
- Inspection of Tanker Damage Stability (PMOU) / IMDG Code (TMOU)

Further campaigns will be announced in advance in the publications of the PSC MOU offices. GL will publish these campaigns in the webpage under "PSC Related" 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.

Generally the inspector will check the validity of the SMC and the DOC (copy).

As he is not an auditor he will not carry out any audit but ask for certain documentation of the system. If technical or operational deficiencies are found by the inspector, he may suspect that the ISM system onboard is not completely implemented and working.

Due to this suspicion he is allowed to issue a deficiency about his suspicion. PSC expects actions to be taken by the owners in way of an audit to carry out corrective actions in conjunction with the ISM certifying society.

PSC in regard to ISPS:

The PSC inspector again is no auditor. He will check the validity of the ISSC, check the proper access control at the gangway and may have a look at the restricted areas to be secured. He will not go into details but ask for professional assistance from the port security's side, if found necessary.

If there are doubts about the ISPS system not working properly onboard, the inspector is allowed to issue an ISPS deficiency expecting the owners to arrange an audit about the system via the ISPS certifying society.

New Inspection Regime of the region PARIS MOU:

Since 1st January 2011 a new inspection regime was established by PARIS MOU.

Choosing ships for inspection is now based on a risk calculation for each ship entering the region giving the basis for the inspection intervals.

Please find further information in our website under "PSC Related" where also this manual is found.

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!)

respective crew members familiar with the ISM system duties

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 machinery area, the Safety and the MARPOL Equipment.

Further information can be obtained in our brochure "The Top Ten PSC Findings" on the GL website under "PSC Related" 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 by the management if such faults have been found.

All deficiencies listed in the reports are entered in our PSC Assessment Database. Statistics are periodically drawn from the system for information to the management and various publications..

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 as acting as entity of the government of each country.

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 booklet in order to assist owners for controlling the conditions of ship and equipment in order to avoid problems with PSC inspections.

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. The document can be downloaded from the GL webpage where this manual is found.

Annex:

PSC deficiency codes generally used by PARIS and TOKYO MOU

List of Paris MoU deficiency codesⁱ

Code	Defective item
01 - Certificates & Documentation	
011 - Certificates & Documentation - Ship Certificate	
01101	Cargo ship safety equipment (including exemption)
01102	Cargo ship safety construction (including exempt.)
01103	Passenger ship safety (including exemption)
01104	Cargo ship safety radio (including exemption)
01105	Cargo ship safety (including exemption)
01106	Document of compliance (DoC/ ISM)
01107	Safety management certificate (SMC/ ISM)
01108	Load lines (including Exemption)
01109	Decision-support system for masters on pass. ships
01110	Authorization for grain carriage
01111	Liquefied gases in bulk (CoF/GC Code)
01112	Liquefied gases in bulk (CoF/IGC Code)
01113	Minimum safe manning document
01114	Dangerous chemicals in bulk (CoF/BC Code)
01115	Dangerous chemicals in bulk (CoF/IBC Code)
01116	Operational limitations for passenger ships
01117	Prevention of pollution by oil (IOPP)
01118	Pollution prevention by noxious liquid sub in bulk
01119	International sewage pollution prevention Cert.
01120	Statement of Compliance CAS
01121	Interim Statement of Compliance CAS
01122	International ship security certificate
01123	Continuous synopsis record
01124	International Air Pollution Prevention Cert
01125	Engine International Air Pollution Prevention Cert
01126	Document of compliance dangerous goods
01127	Special purpose ship safety
01128	High speed craft safety and permit to operate
01129	Mobile offshore drilling unit safety
01130	INF certificate of fitness
01131	International AFS certificate
01132	Tonnage certificate
01133	Civil liability for oil pollution damage cert.
01134	Other (certificates)
01135	Document for carriage of dangerous goods
01136	Ballast Water Management Certificate
01137	Civil liability for Bunker oil pollution damage cert
012 - Certificates & Documentation - Crew Certificate	
01201	Certificates for master and officers
01202	Certificate for rating for watchkeeping
01203	Certificates for radio personnel
01204	Certificate for personnel on tankers

Code	Defective item
01205	Certificate for personnel on fast rescue boats
01206	Certificate for advanced fire-fighting
01207	Doc evidence for personnel on passenger ships
01208	Doc evidence for personnel on ro-ro passenger ship
01209	Manning specified by the minimum safe manning doc
01210	Certificate for medical first aid
01211	Cert for personnel on survival craft & rescue boat
01212	Certificate for medical care
01213	Evidence of basic training
01214	Endorsement by flagstate
01215	Application for Endorsement by flagstate
01217	Ship Security Officer certificate
013 - Certificates and Documentation - Document	
01301	Cargo gear record book
01302	SAR co-operation plan for pass.ships trade on fixed route
01303	Unattended machinery spaces (UMS) evidence
01304	Declaration of AFS compliance
01305	Log-books/compulsory entries
01306	Schedules for watchkeeping personnel
01307	Tables of working hours
01308	Records of rest
01309	Fire control plan – all
01310	Signs, indications
01311	Survey report file
01312	Thickness measurement report
01313	Booklet for bulk cargo loading/unloading/stowage
01314	Shipboard oil pollution emergency plan (SOPEP)
01315	Oil record book
01316	Cargo information
01317	Cargo record book
01318	P & A manual
01319	Shipboard mar. poll. Emergency plan (MPEP) for NLS
01320	Garbage record book
01322	Conformance Test Report
01323	Fire safety operational booklet
01324	Material safety data sheets
01325	ACM statement of compliance (including exemption)
02 - Structural condition	
02101	Closing devices/watertight doors
02102	Damage control plan
02103	Stability/strenght/loading information and instruments
02104	Information on the A/A-max ratio (Roro/pass.only)
02105	Steering gear
02106	Hull damage impairing seaworthiness

Code	Defective item
02107	Ballast, fuel and other tanks
02108	Electric equipment in general
02109	Permanent means of access
02110	Beams, frames, floors-oper.damage
02111	Beams, frames, floors-corrosion
02112	Hull - corrosion
02113	Hull - cracking
02114	Bulkhead –corrosion
02115	Bulkheads - operational damage
02116	Bulkheads – cracking
02117	Decks – corrosion
02118	Decks – cracking
02119	Enhanced survey programme (ESP)
02120	Marking of IMO number
02121	Cargo area segregation
02122	Openings to cargo area, doors, ..., scuttles
02123	Wheelhouse door, -window
02124	Cargo pump room
02125	Spaces in cargo areas
02126	Cargo tank vent system
02127	Safe access to tanker bows
02128	Bulk carriers additional safety measures
02129	Bulkhead strength
02130	Triangle mark
02131	Other (Bulk carriers)
02132	Water level detectors on single hold cargo ships
02133	Asbestos containing materials
03 - Water/Weathertight condition	
03101	Overloading
03102	Freeboard marks
03103	Railing, gangway, walkway and means for safe passage
03104	Cargo and other hatchways
03105	Covers (hatchway-, portable-, tarpaulins, etc.)
03106	Windows, side scuttles and deadlights
03107	Doors
03108	Ventilators, air pipes, casings
03109	Machinery space openings
03110	Manholes / flush scuttles
03111	Cargo ports and other similar openings
03112	Scuppers, inlets and discharges
03113	Bulwarks and freeing ports
03114	Stowage incl. uprights, lashing, etc (timber)
03115	Other (load lines)

Code	Defective item
04 - Emergency Systems	
04101	Public address system
04102	Emergency fire pump and its pipes
04103	Emergency lighting, batteries and switches
04104	Low level lighting in corridors
04105	Location of emergency installations
04106	Emergency steering position communications/ compass reading
04107	Emergency towing arrangements and procedures
04108	Muster list
04109	Fire drills
04110	Abandon ship drills
04111	Damage control plan
04112	Shipboard Marine Pollution emergency operations
04113	Water level indicator
04114	Emergency source of power - Emergency generator
05 - Radio communication	
05101	Distress messages: obligations and procedures
05102	Functional requirements
05103	Main installation
05104	MF radio installation
05105	MF/HF radio installation
05106	INMARSAT ship earth station
05107	Maintenance / duplication of equipment
05108	Performance standards for radio equipment
05109	VHF radio installation
05110	Facilities for reception of marine safety information
05111	Satellite EPIRB 406MHz / 1.6 GHz
05112	VHF EPIRB
05113	SART/AIS-SART
05114	Reserve source of energy
05115	Radio log (diary)
05116	Operation/maintenance
05117	Other (radio communication)
05118	Operation of GMDSS equipment
06 - Cargo operations including equipment	
06101	Cargo securing manual
06102	Grain
06103	Other cargo - timber -deck/construction
06104	Lashing material
06105	Other (cargo)
06106	Cargo transfer - Tankers
06107	Cargo operation
06108	Cargo density declaration

Code	Defective item
07 - Fire safety	
07101	Fire prevention structural integrity
07102	Inert gas system
07103	Division – decks, bulkheads and penetrations
07104	Main vertical zone
07105	Fire doors/openings in fire-resisting divisions
07106	Fire detection
07107	Fire patrol
07108	Ready availability of fire fighting equipment
07109	Fixed fire extinguishing installation
07110	Fire fighting equipment and appliances
07111	Personal equipment
07112	Emergency escape breathing Device and disposition
07113	Fire pumps and its pipes
07114	Means of control (opening, pumps) Machinery spaces
07115	Fire-dampers
07116	Ventilation
07117	Jacketed high pressure lines
07118	International shore-connection
07119	Other (fire safety)
07120	Means of escape
07121	Crew alarm
07122	Fire control plan
07123	Operation of Fire protection systems
07124	Maintenance of Fire protection systems
07125	Evaluation of crew performance (fire drills)
08 - Alarms	
08101	General alarm
08102	Emergency signal
08103	Fire alarm
08104	Steering-gear alarm
08105	Engineer's alarm
08106	Inert gas alarm
08107	Machinery controls alarm
08108	UMS-alarms
08109	Boiler-alarm
08110	Closing watertight doors alarm
08111	Other (alarms)
09 - Working and Living Conditions	
<u>091 - Working and Living Conditions - Living conditions</u>	
09101	Minimum age
09102	Dirty, parasites
09103	Ventilation (Accommodation)
09104	Heating

Code	Defective item
09105	Noise
09106	Sanitary facilities
09107	Drainage
09108	Lighting (Accommodation)
09109	Pipes, wires (insulation)
09110	Electrical devices
09111	Sickbay
09112	Medical equipment
09113	Access/structure
09114	Sleeping room
09115	No direct openings into sleeping rooms cargo/mach.
09116	Furnishings
09117	Berth dimensions, etc.
09118	Clear head
09119	Messroom (location)
09120	Oil skin locker
09121	Laundry
09122	Record of inspection (Accommodation)
09123	Other (crew and accommodation)
09124	Galley, handlingroom (maintenance)
09127	Cleanliness
09128	Provisions quantity
09129	Provisions quality
09130	Water, pipes, tanks
09131	Cold room
09132	Cold room temperature
09133	Cold room cleanliness
09134	Food personal hygiene
09135	Food temperature
09136	Food segregation
09137	Record of inspection
09138	Other (food)
<u>092 - Working and Living Conditions - Working Conditions</u>	
09201	Ventilation (Working spaces)
09202	Heating
09203	Lighting (Working spaces)
09204	Safe means of access
09205	Safe means of access shore – ship
09206	Safe means of access deck - hold/tank, etc.
09207	Obstruction/slipping, etc.
09208	Protection machinery
09209	Electrical
09210	Machinery
09211	Steam pipes and pressure pipes
09212	Danger areas

Code	Defective item
09213	Gas instruments
09214	Emergency cleaning devices
09215	Other (working space ILO)
09216	Personal equipment
09217	Warning notices
09218	Protection machines/parts
09219	Pipes, wires (insulation)
09220	Structural features (ship)
09221	Entry dangerous spaces
09222	Other (accident prevention)
09223	Gangway, accommodation-ladder
09224	Stowage of cargo
09225	Loading and unloading equipment
09226	Holds and tanks safety
09227	Ropes and wires
09228	Anchoring devices
09229	Winches and capstans
09230	Adequate lighting mooring arrangements
09231	Other (mooring)
09232	Cleanliness of engine room
09233	Guards / fencing around dangerous machinery parts
09234	Night working for seafarer under the age of 18
09235	Fitness for duty – work and rest hours
09236	Legal documentation on work and rest hours
10 - Safety of Navigation	
10101	Pilot ladders and hoist/pilot transfer arrangements
10102	Type approval equipment
10103	Radar
10104	Gyro compass
10105	Magnetic compass
10106	Compass correction log
10107	Automatic radar plotting aid (ARPA)
10109	Lights, shapes, sound-signals
10110	Signalling lamp
10111	Charts
10112	Electronic charts (ECDIS)
10113	Automatic Identification System (AIS)
10114	Voyage Data Recorder (VDR) / Simplified Voyage Data Recorder (S-VDR)
10115	GNSS receiver/terrestrial radio navigation system
10116	Nautical publications
10117	Echo sounder
10118	Speed and distance indicator
10119	Rudder angle indicator
10120	Revolution counter
10121	Variable pitch indicator

Code	Defective item
10122	Rate-of-turn indicator
10123	International code of signals- SOLAS
10124	Life-saving signals
10125	Use of the automatic pilot
10126	Records of drills and test steering gear
10127	Voyage or passage plan
10128	Navigation bridge visibility
10129	Navigation records
10130	Other (navigation)
10132	Communication - SOLAS Chapter V
10133	Bridge operation
10134	HSC operation
10135	Monitoring of voyage or passage plan
10136	Establishment of working language on board
10137	Long-Range Identification and Tracking system (LRIT)
11 - Life saving appliances	
11101	Lifeboats
11102	Lifeboat inventory
11103	Stowage and provision of lifeboats
11104	Rescue boats
11105	Rescue boat inventory
11106	Fast rescue boats
11107	Stowage of rescue boats
11108	Inflatable liferafts
11109	Rigid liferafts
11110	Stowage of liferafts
11111	Marine evacuation system
11112	Launching arrangements for survival craft
11113	Launching arrangements for rescue boats
11114	Helicopter landing and pick-up area
11115	Means of rescue
11116	Distress flares
11117	Lifebuoys incl. provision and disposition
11118	Lifejackets incl. provision and disposition
11119	Immersion suits
11120	Anti-exposure suits
11121	Thermal Protective Aids
11122	Radio life-saving appliances
11123	Emergency equipment for 2-way comm.
11124	Embarkation arrangement survival craft
11125	Embarkation arrangements rescue boats
11126	Means of recovery of life saving appliances
11127	Buoyant apparatus
11128	Line-throwing appliance
11129	Operational readiness of lifesaving appliances

Code	Defective item
11130	Evaluation, testing and approval
11131	On board training and instructions
11132	Maintenance and inspections
11133	Other (life saving)
11134	Operation of Life Saving Appliances
11135	Maintenance of Life Saving Appliances
12 - Dangerous Goods	
12101	Stowage/segregation/packaging of dangerous goods
12102	Dangerous liquid chemicals in bulk
12103	Liquefied gases in bulk
12104	Dangerous goods code
12105	Temperature control
12106	Instrumentation
12107	Fire protection cargo deck area
12108	Personal protection
12109	Special requirements
12110	Tank entry
12111	Other (tankers)
12112	Dangerous goods or harmful substances in pack. form
13 - Propulsion and auxiliary machinery	
13101	Propulsion main engine
13102	Auxiliary engine
13103	Gauges, thermometers etc.
13104	Bilge pumping arrangements
13105	UMS-ship
13106	Insulation wetted through (oil)
13107	Other (machinery)
13108	Operation of machinery
14 - Pollution Prevention	
<u>141 - Pollution Prevention - MARPOL Annex I</u>	
14101	Control of discharge of oil
14102	Retention of oil on board
14103	Segregation of oil and water ballast
14104	Oil filtering equipment
14105	Pumping, piping and discharge arrangements
14106	Pump room bottom protection
14107	Oil discharge monitoring and control system
14108	15 PPM alarm arrangements
14109	Oil / water interface detector
14110	Standard discharge connection
14111	SBT, CBT, COW
14112	COW operations and equipment manual
14113	Double hull construction

Code	Defective item
14114	Hydrostatically balanced loading
14115	Condition Assessment Scheme
14116	Pollution report - MARPOL Annex I
14117	Ship type designation
14118	Other (MARPOL Annex I)
14119	Oil and oily mixtures from machinery spaces
14120	Loading, unloading & cleaning procedures cargo spaces of tankers
14121	Suspected of discharge violation
<u>142 - Pollution Prevention - MARPOL Annex II</u>	
14201	Efficient stripping
14202	Residue discharge systems
14203	Tank washing equipment
14204	Prohibited discharge of NLS slops
14205	Cargo heating systems - cat. Y substances
14206	Ventilation procedures / equipment
14207	Pollution report - MARPOL Annex II
14208	Ship type designation
14209	Other (MARPOL Annex II)
<u>143 - Pollution Prevention - MARPOL Annex III</u>	
14301	Packaging
14302	Marking and labelling
14303	Documentation (MARPOL Annex III)
14304	Stowage
14305	Other (MARPOL - Annex III)
<u>144 - Pollution Prevention - MARPOL Annex IV</u>	
14402	Sewage treatment plan
14403	Sewage comminuting and disinfecting system
14404	Sewage discharge connection
14405	Other (MARPOL Annex IV)
<u>145 - Pollution Prevention - MARPOL Annex V</u>	
14501	Garbage
14502	Placards
14503	Garbage management plan
14504	Other (MARPOL Annex V)
<u>146 - Pollution Prevention - MARPOL Annex VI</u>	
14601	Technical Files and if applicable, monitoring manual
14602	Record book engine parameters
14603	Approved doc exhaust gas cleaning system
14604	Bunker delivery notes
14605	Type approval certificate of incinerator
14606	Diesel engine air pollution control

Code	Defective item
14607	Quality of fuel oil
14608	Incinerator incl. operations and operating manual
14609	Volatile Organic compounds in tankers
14610	Operational proc. for engines or equipment
14611	Ozone depleting substances
14612	Other (MARPOL ANNEX VI)
14613	Approved method
14614	Sulphur oxides
147 - Pollution Prevention - Anti Fouling	
14701	AFS supporting documentation
14702	Logbook entries referring AFS
14703	Paint condition
14704	Other (AFS)
15 - ISM	
15150	ISM
16 - ISPS	
16101	Security related defects
17 - Other	
17101	Other safety in general
17102	Other (SOLAS operational)
17103	Other (MARPOL operational)

ⁱ Paris MoU assumes no liability or responsibility for any errors or omissions.