

Isle of Man Ship Registry Port State Control



Information Notice 5-2021

Issued Jan 2022

The purpose of this notice is to advise Managers and Masters of information concerning Port State Control inspections and activities affecting Isle of Man ships worldwide.

A Port State Control (PSC) inspection is a right of a PSC authority to check visiting foreign ships in order to verify compliance with international rules on safety, pollution prevention and seafarer's living and working conditions.

PSC is a means of enforcing compliance in cases where the ship-owner and Flag State have failed in their responsibility to implement or ensure compliance. Thus, the aim of PSC is the elimination of "sub-standard" ships. The Port State authority can require defects to be put right, and if necessary, detain ships for this purpose. PSC is therefore a port state's defence against visiting substandard shipping.

Technical managers are encouraged to forward this notice to Masters of Isle of Man registered ships in their fleet.

Isle of Man Ship Registry – marine.survey@gov.im – happy to help.

For questions concerning statutory requirements relating to Isle of Man registered ships please email Isle of Man Ship Registry. This email is monitored continuously and the survey team will endeavour to respond as soon as possible.

Whenever a PSC inspection has been completed, we kindly ask you to email all PSC inspection reports to [Isle of Man Ship Registry](#) as soon as practicable.



COVID19 guidance – refer to [Technical Advisory Notice 02-2020](#)

As a result of a recent ship detention we remind technical managers and ship masters - if anyone on board has COVID19 or COVID19-like symptoms please report this to the port authorities prior to arrival in port.



Important note concerning Seafarer Employment Agreements (SEAs)

During the COVID19 pandemic seafarers are facing increasing difficulties with repatriation and as such may be asked to extend their period of service on board. As a result SEAs, as required by the Maritime Labour Convention, are coming under increased scrutiny by PSC.

Some PSC regions or authorities will not accept extension of the period of service on board beyond 11 months. Some countries will not accept at all and some countries will not accept unless authorized (*authorized by Isle of Man Ship Registry*) on a case-by-case basis when strictly necessary to face the emergency situation created by the pandemic, and only with the seafarer's consent.

Please refer to Isle of Man [Technical Advisory Notice 02-2020 Section 4.2](#) and applicable PSC regional COVID19 guidance notes (see web links in section 1 of this document).



Guidance for Masters should you receive a deficiency during a PSC inspection.

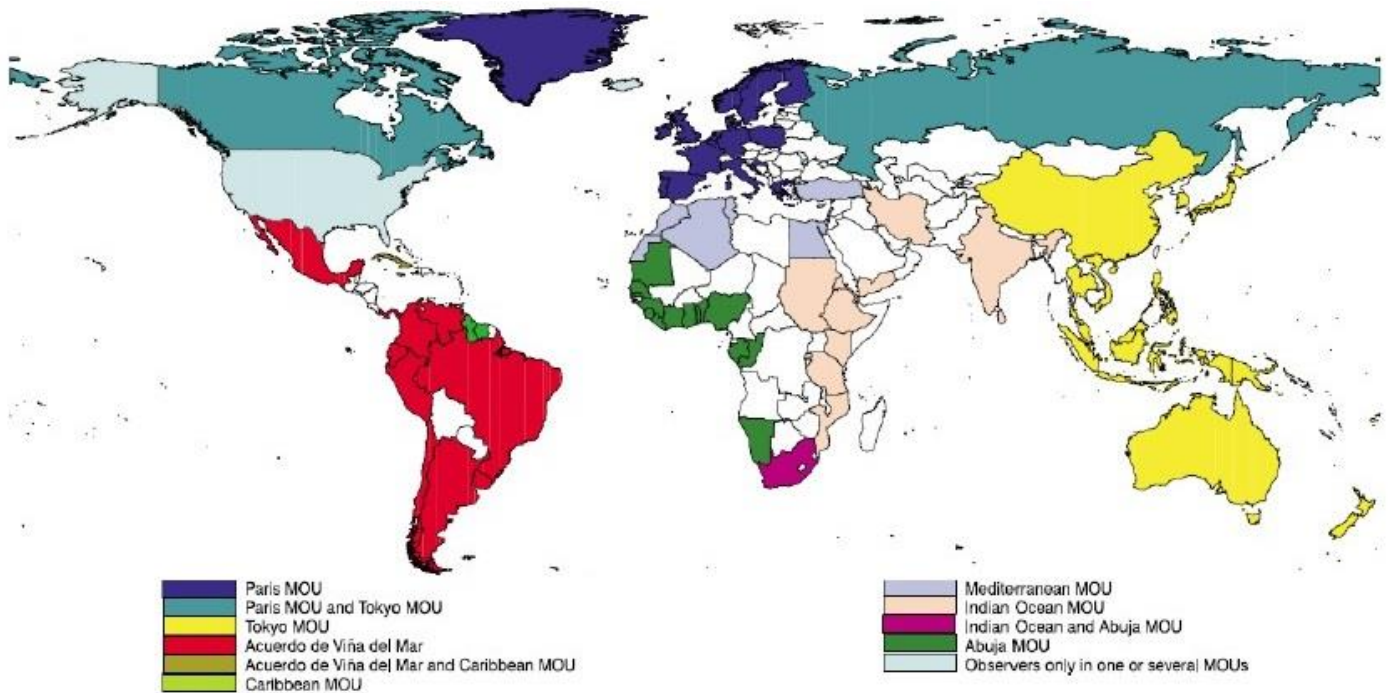
- If you agree with the deficiency raised then agree a practical corrective action plan with the PSC Officer. This should be reflected in the "action taken" coding stated on the Form B.
- If you do not agree with the deficiency raised then politely discuss with the PSC officer before he/she leaves the vessel to clarify the statutory requirement (applicable to the ship's age and tonnage) and its implementation on board. Rectification later is usually much more difficult to achieve. Most PSC Officers expect to be challenged by the Master.

In addition to the above, if the PSC Officer wishes to **detain** the vessel;

- Call the technical management company or Isle of Man Ship Registry (+44 1624 688500 office hours or +44 7624 493467 out of hours) for assistance if required **before the PSC Officer leaves the vessel.**
- Ask the PSC Officer for a copy of the appeal procedure.



Port State Control Regions



Useful websites for PSC MoU (Memorandum of Understanding) Information:

Black Sea MOU	www.bsmou.org	Riyadh MOU	www.riyadhmou.org
Paris MOU	www.parismou.org	United States Coast Guard	cgmix.uscg.mil/PSIX
Indian MOU	www.iomou.org	Latin America MOU	www.acuerdolatino.int.ar
Mediterranean MOU	www.medmou.org	Caribbean MOU	www.caribbeanmou.org
Tokyo MOU	www.tokyo-mou.org	West and Central Africa MOU	www.abujamou.org

Remember...

- All statutory equipment on board must be maintained in full working order capable of being used and demonstrated at any time regardless if it is being used for operations or not.
- If you are aware of any defects or equipment failures concerning statutory equipment then address these through the ship's defect reporting system and inform the Isle of Man Ship Registry and the Classification Society as necessary. Temporary dispensation from Isle of Man Ship Registry may be required to allow for repairs.
- Should a Port State Control Officer board the vessel the Isle of Man Ship Registry advises informing the PSC Officer of any defects at the beginning of the inspection and demonstrate what steps have been taken to address the defects.
 - If this is not done the PSC Officer may incorrectly assume the ship staff are either not aware of the defect items or are lying about it – either way this is bad for the ship.
- If additional equipment has been fitted in excess of the statutory requirements the Isle of Man Ship Registry recommends this equipment is maintained in full working order or clearly signed the equipment is not to be used.

For information concerning "What to expect during a PSC Inspection" watch the IOM Ship Registry video presentations on the [Isle of Man Ship Registry YouTube channel](#).



1. Isle of Man Performance

The International Chamber of Shipping has published its 2020/2021 Shipping Industry Flag State Performance Table. The Flag State Performance Table is based on the most up-to-date data available as of January 2021. The Table summarises factual information in the public domain that might be helpful in assessing the performance of flag States.

	Port State Control					Ratification of Conventions							RO Code	Age	Reports		IMO		
	Paris MOU White List	Not on Paris MOU Black List	Tokyo MOU White List	Not on Tokyo MOU Black List	USCG Qualship 21	USCG Target List (safety)	SOLAS 74 (and 88 Protocol)	MARPOL including Annexes I - II	MARPOL Annexes III - VI	LL 66 (and 88 Protocol)	STCW 78	ILO MLC	OLC/FUND 92	Recognized Organizations	Low Average Age (Ship Numbers)	On latest STCW 95 'white list'	Completed full ILO Reports	IMO Meetings Attendance	IMO Audit Scheme
- Isle of Man	■	■	■	■	■	■	UK	UK	UK	UK	UK	UK	UK	■	■	UK	UK	■	■

■ squares suggest positive performance indicators

UK - Indicates where a dependent territory's entry is based on the ratification, reporting or IMO meeting attendance of the UK 'mainland' flag.

For more information - www.ics-shipping.org/wp-content/uploads/2021/01/Flag-State-Table-2021.pdf

2. MOU Regional Information

Paris MoU:

- The Isle of Man has '**White List**' status as of the latest [2020 Paris MoU Performance List](#).
- [Paris MOU 2020 Annual Report](#).
- Classification Societies recognised by Isle of Man (see MSN020) have [a low risk](#).
- [Paris MoU COVID19 Guidance](#)

Tokyo MoU:

- The Isle of Man has '**White List**' status as of the latest [2020 Tokyo MoU Annual report](#).
- In accordance with the Tokyo MOU's Inspection Regime procedures the Isle of Man also has "Low Risk Ship" status as published on the Tokyo MOU website.
- Classification Societies recognised by Isle of Man have a performance level of "High" and have also attained "Low Risk" status as published on the Tokyo MOU website.
- [Tokyo MoU COVID19 Guidance](#)

[Guidance on Remote PSC Inspections](#)

[Tokyo MOU Safety Bulletins](#)

United States Coast Guard (USCG):

- The Isle of Man Ship Registry has achieved the required Flag State standard for those ships wishing to enroll on the [USCG's Qualship 21 and E-Zero programs](#) subject to additional eligibility criterion being met as of the latest [2020 USCG Annual Report](#).
- The Isle of Man Ship Registry has also achieved the required Flag State status for a low target score on the USCG Security Compliance Matrix as of the 2019 USCG Annual Report.
- Classification Societies recognised by Isle of Man have a detention ratio of <2% and are therefore not targeted for Priority 1 PSC inspections.
- [USCG COVID19 Guidance](#)

[USCG Safety Alerts and Safety Advisories](#)



Black Sea MoU:

- [2020 Annual Report](#)

Mediterranean MoU:

- [2019 Annual Report](#)

Indian Ocean MoU:

- [Indian Ocean MoU COVID19 Guidance](#)
- [2020 Annual Report](#)

Caribbean MoU:

- [Caribbean MoU COVID19 Guidance](#)
- [2020 Annual Report](#)

Riyadh MoU:

- [2019 Annual Report](#)

Abuja MoU:

- [2020 Annual Report](#)



3. PSC Detention deficiencies (last 12 months) – All PSC MOU Regions

All statutory equipment on board must be maintained in full working order capable of being used and demonstrated at any time regardless if it is being used for ship operations or not.

The following inspection areas represent deficiencies that resulted in detention on Isle of Man registered ships in the last 12-month period Q1 2021 – Q4 2021 (inclusive) in all MOU regions. The below does not represent the number of ships detained, in some cases a single item and in other cases multiple items have resulted in the ship's detention.

012 – Certificates & Documentation - Crew Certificate

- Vessel found under-manned and not in accordance with minimum manning document.

03 – Water/Weathertight condition

- Several ballast tank and air vent closing arrangements defective.

07 – Fire Safety

- Oil accumulation of oil and rags on several parts of engine room. Special attention to generators, bilges, heavy fuel oil tank, diesel oil settling tank.
- Fire drill could be conducted because of lack of crew on board.
- Sample extraction smoke detection system for cargo hold line out of order.

10 – Navigation

- BNWAS found inoperative.

11 – Life Saving Appliances

- Freefall lifeboat engine unable to start by battery.

15 – ISM

- The ISM system is not adequately implemented on board.
- The ISM system for effective maintenance and defect reporting is not effectively implemented on board.

183 – Accommodation, recreational facilities, food and catering

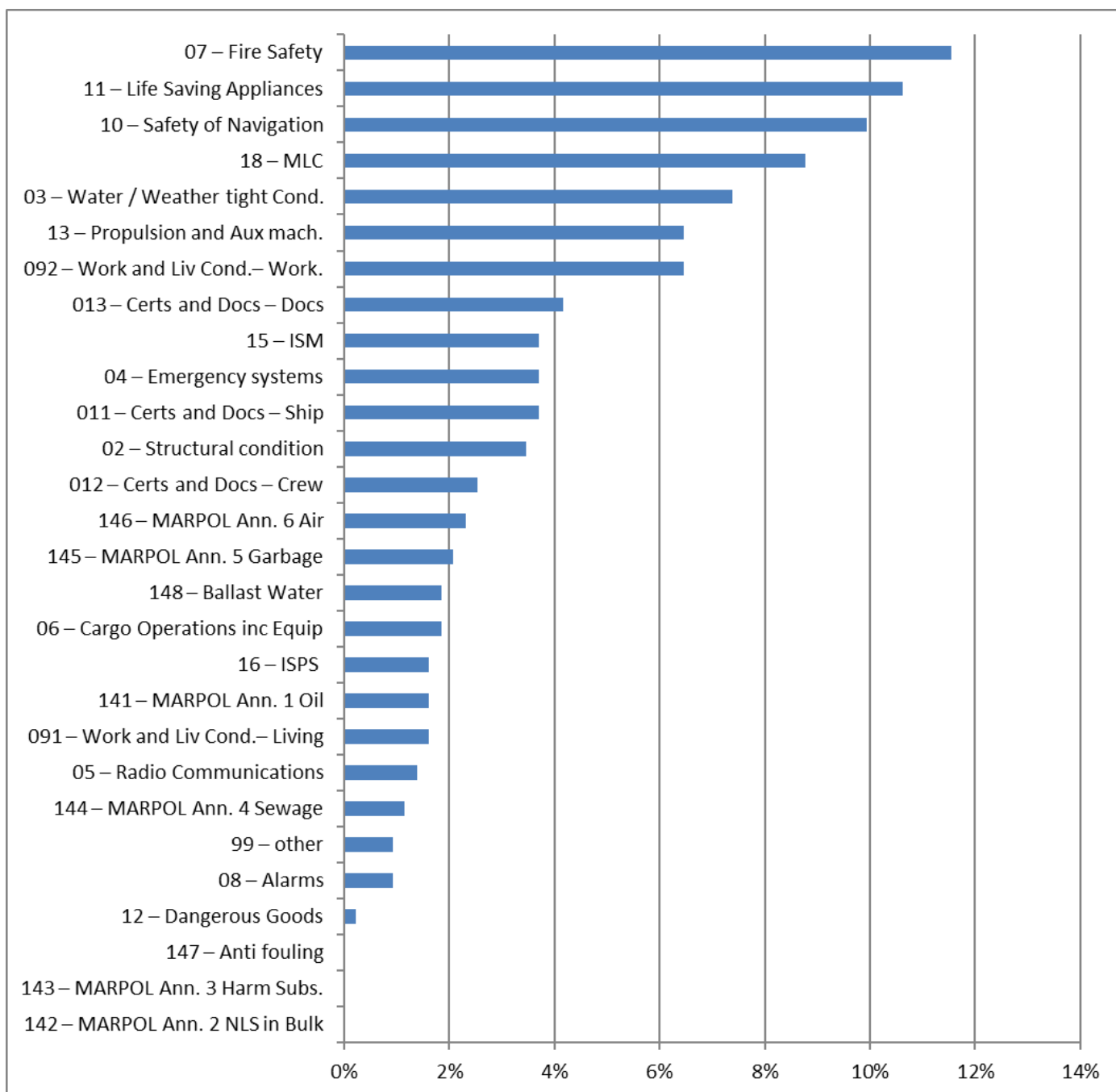
- Air conditioning not working for all accommodation.

In cases of detention the ship is not permitted to sail until an effective action plan has been agreed with the local PSC authority.



4. PSC Deficiencies (last 12 months) – All PSC MOU Regions

The following chart represents deficiencies requiring corrective action raised in all MOU Regions expressed as a percentage of the total deficiencies in the last 12-month period Q1 2021 – Q4 2021 (inclusive):



As part of the Isle of Man's commitment to reducing Port State Control (PSC) deficiencies, the Isle of Man Ship Registry produces anonymous monthly statistics and information concerning PSC deficiencies issued per port in each of the different MOU Regions. The monthly statistics are emailed to companies in .XLS format. (If you have not received this email please contact the IOM Ship Registry.)

The Isle of Man Ship Registry hopes that by sharing this information companies and masters can benefit from other ship's experiences and avoid similar deficiencies being issued.



5. PSC Deficiencies by Code (last 12 months) – All PSC MOU Regions

The following table represents the most common deficiency items raised by code (Paris MOU coding system) with examples of deficiencies raised ($\geq 1.2\%$) in the last 12-month period Q1 2021 – Q4 2021 (inclusive) in all MOU regions. It is recommended masters and technical managers pay special attention for any defects on board in the areas identified.

%	Deficiency Code	Deficiency Description
3.0%	3102	Freeboard marks Marking found missing or not distinct from hull colour.
2.5%	10109	Lights, shapes, sound signals. Light defective, arc incorrect, signal lights inoperative, anchor ball missing, bell missing, Morse light inoperative.
2.5%	13101	Propulsion main engine Transformer out of service, air start system defective, oil sensor failures, ME governor defective, water leakage on main engine cylinders
2.5%	15150	ISM Maintenance system and defect reporting system not implemented effectively; numerous deficiencies are indicative ISM system is not effectively implemented. Additional external/internal audits to be undertaken.
2.1%	7105	Fire doors/openings in fire-resisting divisions Fire door not latching closed, fire door held open, fire door not closing fully, fire door fitted with hold back device instead of self-release device.
2.1%	11101	Lifeboats Reflective tapes missing, battery failed to start lifeboat engine, charge cable socket defective, release handle in poor condition, window blurred, signage incorrect.
1.8%	1220	Seafarer Employment Agreement SEA SEA unsigned, entries missing, terms not in accordance with MLC, wage calculation incorrect.
1.8%	7199	Other (fire safety) Fuel oil leak alarm fitted with a drain cock not to manufacturers specification, ME gauge gagged, several flammable materials for in storage are near thruster, explosion proof cover of light fitting found cracked, exposed hot surfaces on generator turbo charger.
1.6%	7110	Firefighting equipment and appliances Fire insulation found missing, foam applicators found not stowed as per fire plan, fire hoses found in poor condition, cargo area water spray nozzle found defective, fire extinguisher not in correct position as per fire plan.
1.6%	7115	Fire-dampers Fire damper unable to close properly.



1.6%	11131	On board training and instructions Lack of familiarity with fire equipment, key personnel not familiar with start arrangements for rescue boat, lifeboat/liferaft launching instructions not posted, lifeboat not manoeuvred in the water in the last 3 months, on board training manual incomplete for launching appliances or not in a language understood by all crew members.
1.4%	1123	Continuous synopsis record Original CSR not on board or is a copy only.
1.4%	4103	Emergency lighting, batteries and switches Emergency lights not working as required, deck lights with water ingress, electric cable layout found unsafe.
1.4%	9217	Warning notices Identification of pipes and vents on the main deck missing or faded. Procedure notices not in the working language of the ship.
1.4%	10127	Voyage of passage plan Plan inadequate, not berth to berth or found missing, no contingency planning or VTS information included within passage plan.
1.4%	13102	Auxiliary engine Excessive oil leaks, alarm not functioning correctly.
1.4%	14501	Garbage Garbage storage is full, garbage stored in food cold rooms, incorrect garbage segregation, and garbage record book entries incorrect.
1.2%	6199	Other (cargo) Level alarm failure, IMSBC Code missing, cargo hatch and latches defective.
1.2%	9209	Electrical Electrical bonding wire for the radar sounding equipment was broken, floodlights were found not working, several electrical covers missing in the vicinity of the main engine.
1.2%	10114	Voyage Data Recorder (VDR)/Simplified Voyage Data Recorder (S-VDR) VDR found defective, reserve power source expired, documentation missing.
1.2%	10116	Nautical publications Not corrected up to date for intended passage, publications missing.
1.2%	11104	Rescue boats Engine not able to start, seating position not clearly indicated, painter not fitted.
1.2%	13199	Other (machinery) Water pipe leaking, oil purifier leaking, water valves leaking, steam cooler leaking
1.2%	14802	Ballast Water Record Book Incorrect entries, missing entries blank spaces between records.
1.2%	18314	Provisions, quantity - (food and drinking water supply) Insufficient quantity of food on board for intended passage to next port.



0.9%	1315	Oil record book
0.9%	3103	Railing, gangway, walkway and means for safe passage
0.9%	3105	Covers (hatchway - portable - tarpaulins, etc.)
0.9%	7111	Personal equipment
0.9%	9225	Loading and unloading equipment
0.9%	11102	Lifeboat inventory
0.9%	11117	Lifebuoys including provision and disposition
0.9%	11199	Other (lifesaving)
0.9%	13108	Operation of machinery
0.7%	1102	Cargo ship safety construction (including exemption)
0.7%	2112	Hull - corrosion
0.7%	3108	Ventilators, air pipes, casings
0.7%	7126	Oil accumulation in engine room
0.7%	14402	Sewage treatment plant
0.7%	14604	Bunker delivery notes
0.7%	15109	Maintenance of ship and equipment
0.7%	16105	Access control to ship
0.7%	99101	Other safety in general
0.5%	1119	International Sewage Pollution Prevention Certificate
0.5%	1305	Logbooks/compulsory entries
0.5%	1309	Fire control plan - all
0.5%	1314	Shipboard oil pollution emergency plan (SOPEP)
0.5%	1320	Garbage record book
0.5%	1324	Material safety data sheets
0.5%	2105	Steering gear
0.5%	2107	Ballast, fuel and other tanks
0.5%	2114	Bulkheads - corrosion
0.5%	3104	Cargo and other hatchways
0.5%	3107	Doors
0.5%	4101	Public address systems
0.5%	4114	Emergency source of power / Emergency generator
0.5%	7106	Fire detection and alarm system
0.5%	7108	Ready availability of firefighting equipment
0.5%	7109	Fixed fire extinguishing installation
0.5%	7114	Means of control (opening/closure skylights, pumps, etc.) - Machinery Spaces
0.5%	7120	Means of escape
0.5%	8109	Boiler-alarm
0.5%	9109	Pipes, wires (insulation)
0.5%	9130	Water, pipes and tanks
0.5%	9207	Obstruction/slipping, etc.
0.5%	9221	Entry dangerous spaces (instructions, warnings)
0.5%	9232	Cleanliness of engine room
0.5%	9297	Other (working spaces ILO)
0.5%	10101	Pilot ladders and hoist / pilot transfer arrangements
0.5%	10103	Radar
0.5%	10105	Magnetic compass
0.5%	10110	Signalling lamp
0.5%	10138	Bridge Navigational Watch Alarm System (BNWAS)
0.5%	11103	Stowage and provision of Lifeboats



0.5%	11123	Emergency equipment for 2-way communication
0.5%	11124	Embarkation arrangements survival craft
0.5%	14104	Oil filtering equipment
0.5%	14105	Pumping, piping and discharge arrangements for oil tankers
0.5%	14108	15 PPM alarm arrangements
0.5%	14502	Placards
0.5%	14608	Incinerator, including operations and operating manual
0.5%	14699	Other (MARPOL ANNEX VI)
0.5%	14806	Crew Training & Familiarisation
0.5%	16101	Security related defects
0.5%	18319	Food segregation
0.5%	18321	Heating, Air Conditioning and Ventilation
0.5%	18324	Cold Room, Cold Room Cleanliness, Cold Room Temperature
0.5%	18401	Medical equipment, medical chest and medical guide
0.5%	18408	Electrical
0.5%	18417	Anchoring devices
0.5%	18418	Winches and Capstans
0.5%	18420	Cleanliness of engine room
0.5%	18499	Other - (Health and safety protection and accident prevention)

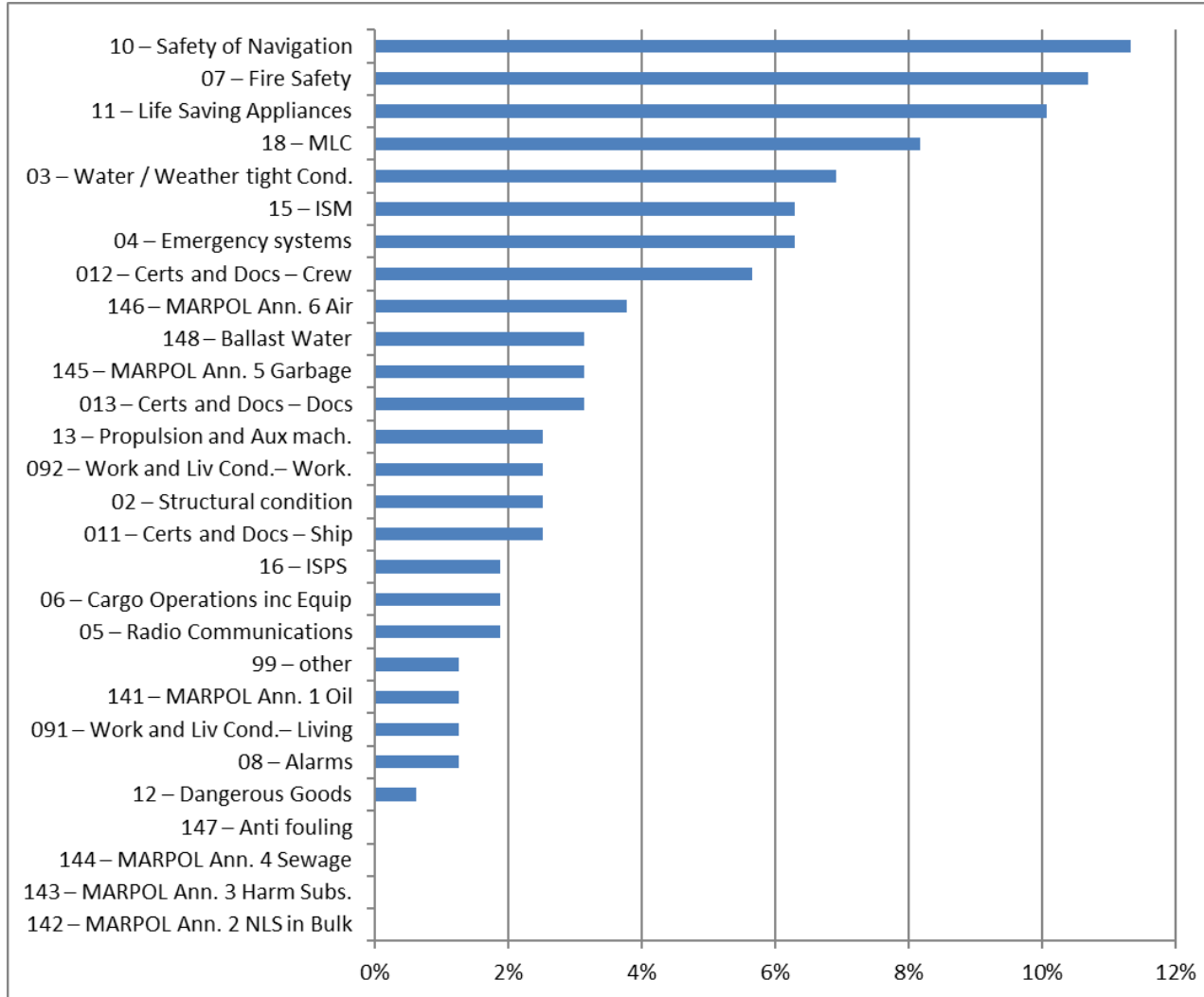


6. PSC Deficiencies by Ship Type (last 12 months) – All PSC MOU Regions

The following tables and charts represent the most common deficiency items raised by code (Paris MOU coding system) per ship type in the last 12-month period Q1 2021 – Q4 2021 (inclusive) in all MOU regions – Bulk carriers, Gas carriers, Oil tankers, Oil/Chemical tankers, Offshore vessels, Other ships, Yachts.

Bulk Carriers

Overall Deficiency Trend



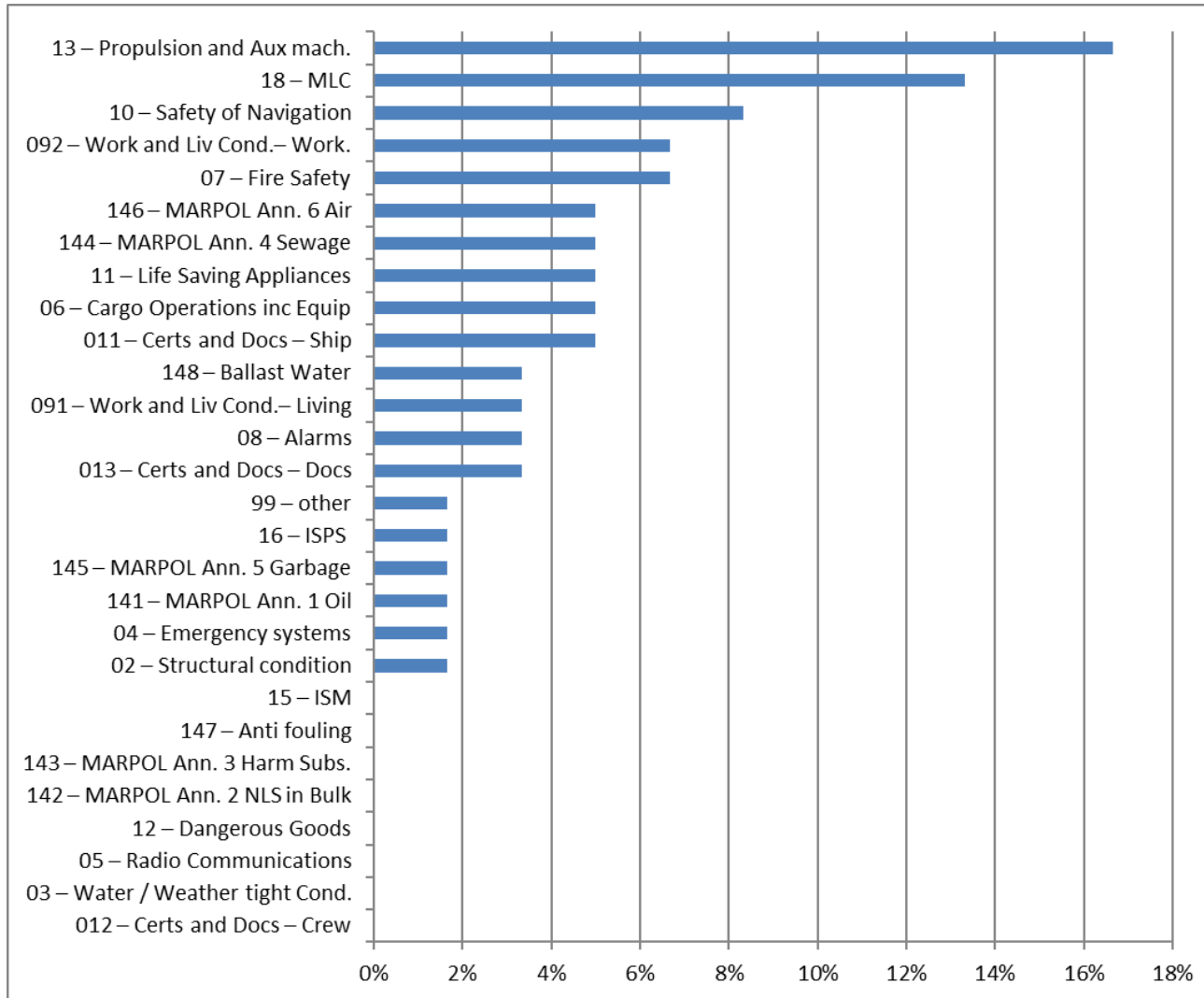
Most frequent bulk carrier deficiencies

%	Def Code	Deficiency Description
5.0%	1220	Seafarer Employment Agreement SEA
4.4%	10109	Lights, shapes, sound signals.
3.8%	15150	ISM
3.1%	7110	Firefighting equipment and appliances
3.1%	14501	Garbage
2.5%	11101	Lifeboats
1.9%	3103	Railing, gangway, walkway and means for safe passage
1.9%	6199	Other (cargo)
1.9%	11131	On board training and instructions
1.9%	14604	Bunker delivery notes
1.9%	14802	Ballast Water Record Book



Gas Carriers

Overall Deficiency Trend



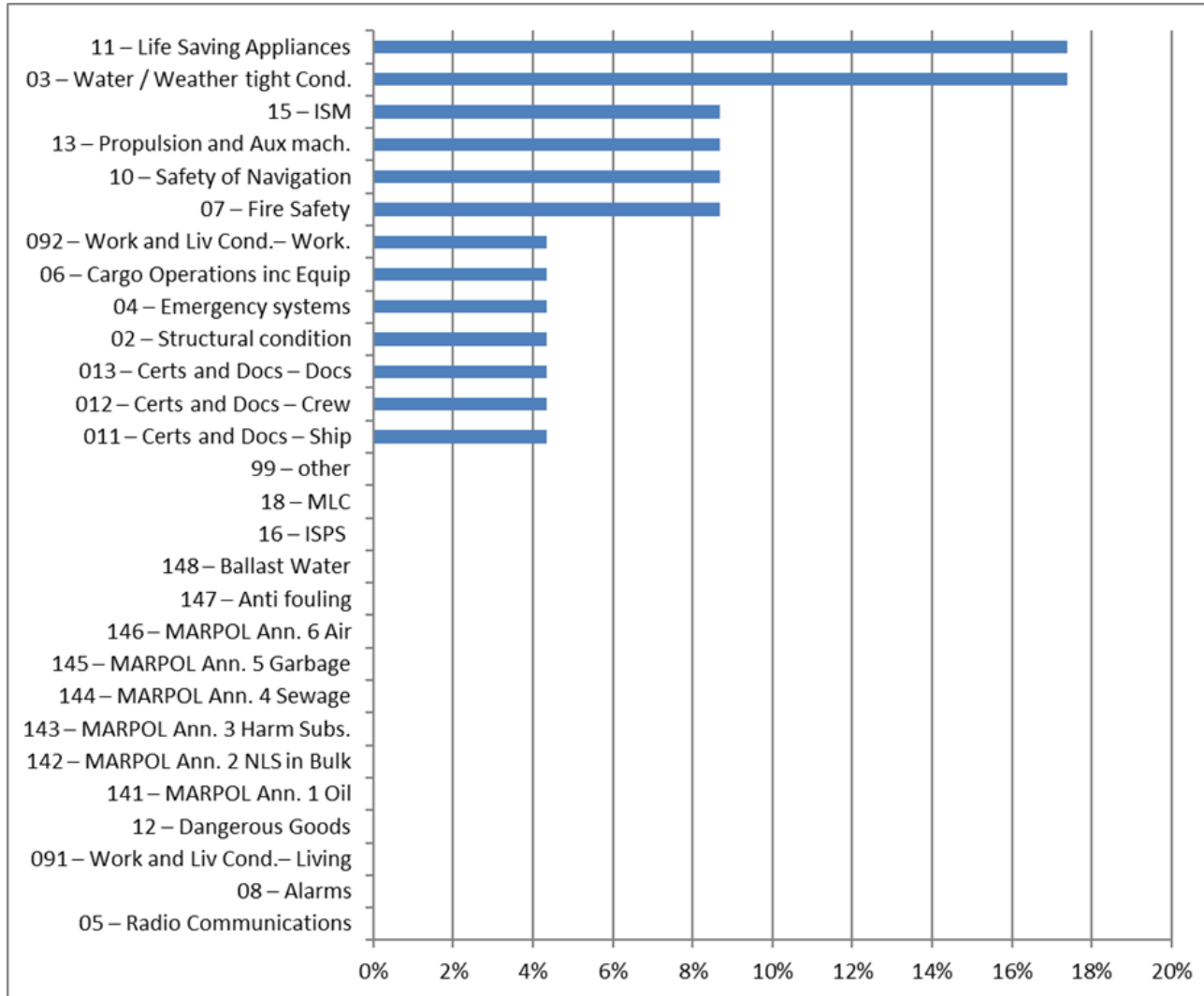
Most frequent gas carrier deficiencies

%	Def Code	Deficiency Description
8.3%	13101	Propulsion main engine
5.0%	13102	Auxiliary engine
3.3%	8109	Boiler-alarm
3.3%	10116	Nautical publications
3.3%	14402	Sewage treatment plant
3.3%	18321	Heating, Air Conditioning and Ventilation



Oil Tankers

Overall Deficiency Trend



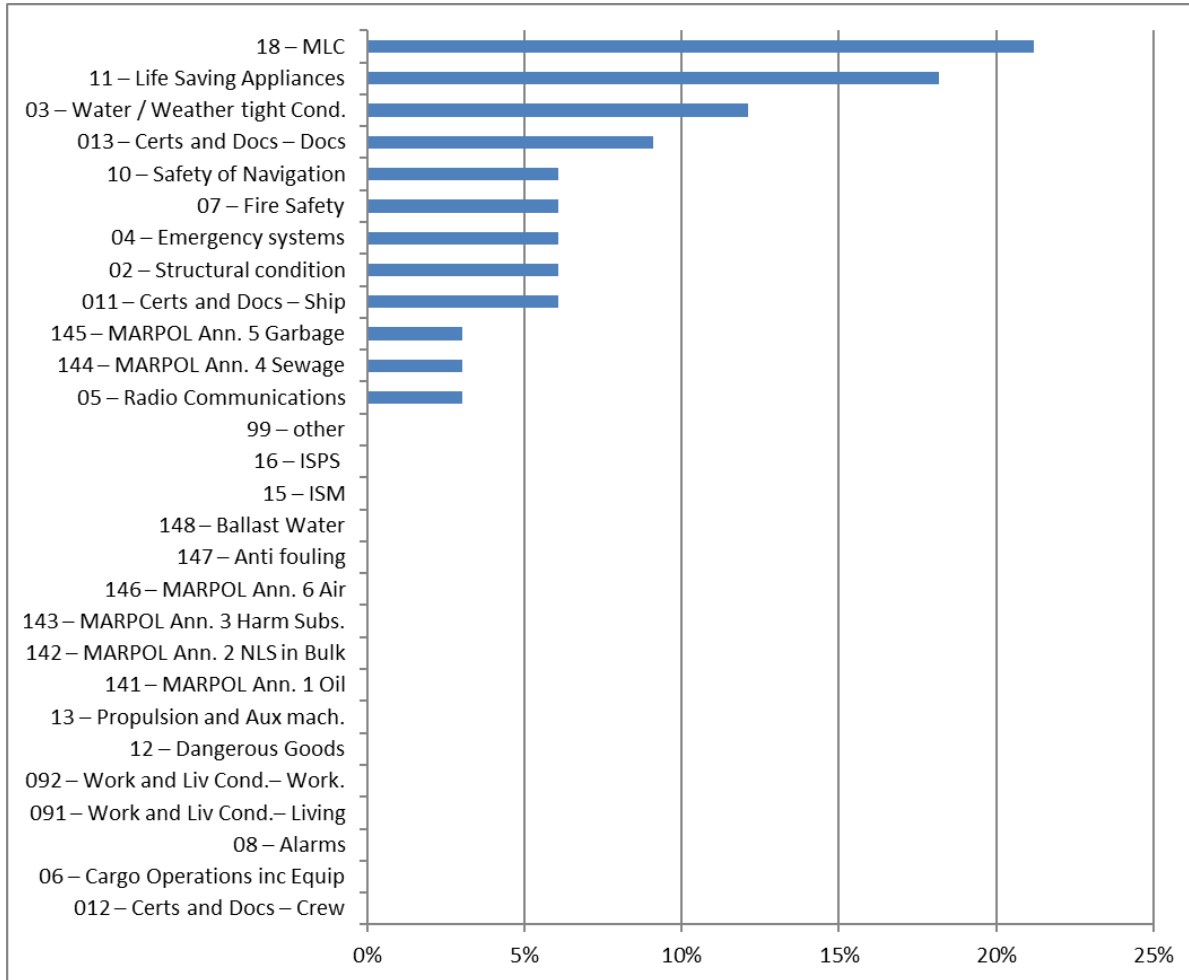
Most frequent oil tanker deficiencies

%	Def Code	Deficiency Description
8.7%	3105	Covers (hatchway - portable - tarpaulins, etc.)
8.7%	7105	Fire doors/openings in fire-resisting divisions
8.7%	11101	Lifeboats
8.7%	15150	ISM



Oil/Chemical Tankers

Overall Deficiency Trend



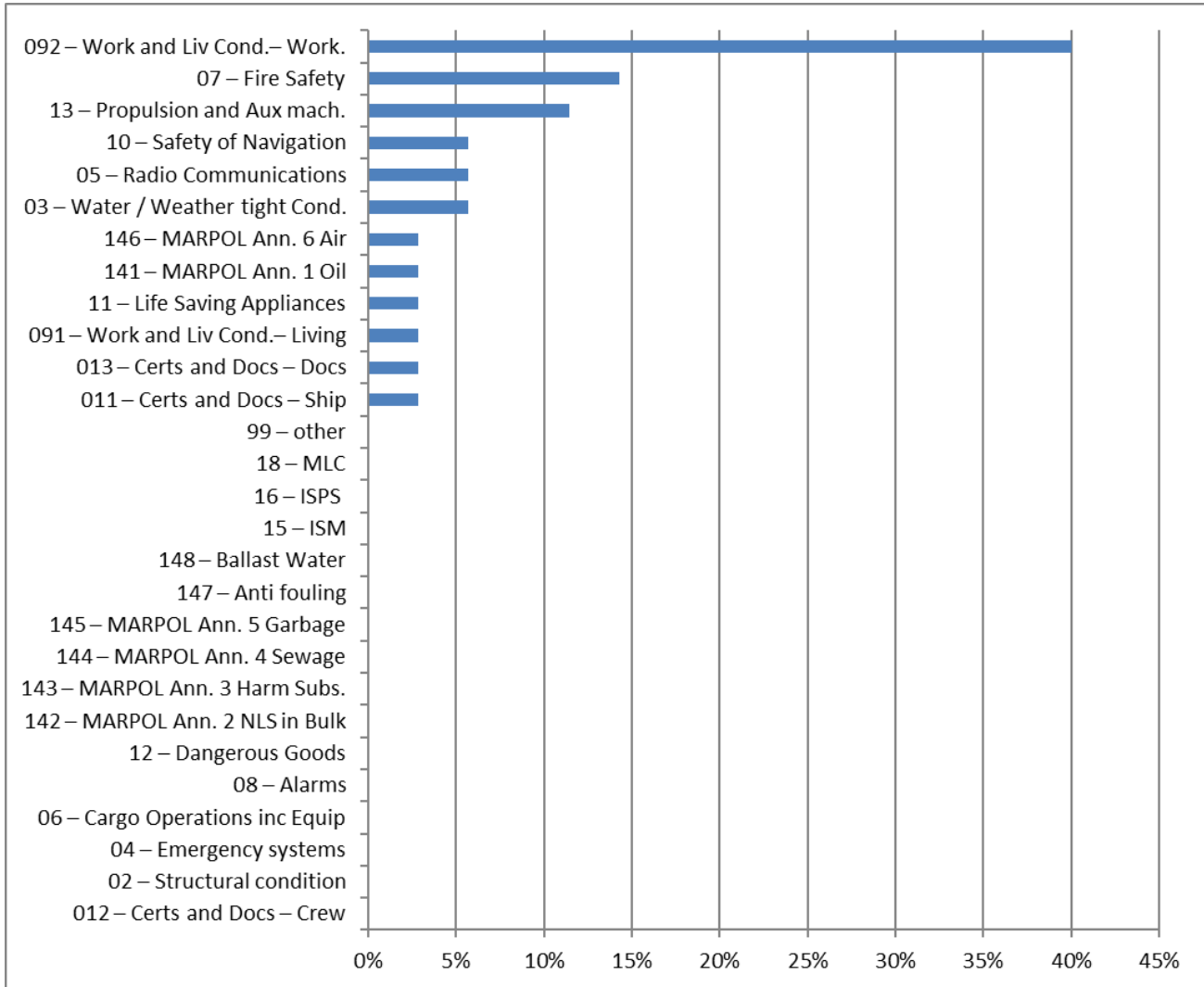
Most frequent oil/chem tanker deficiencies

%	Def Code	Deficiency Description
9.1%	3102	Freeboard marks
9.1%	18314	Provisions, quantity - (food and drinking water supply)
6.1%	4103	Emergency lighting, batteries and switches
6.1%	11101	Lifeboats
6.1%	11131	On board training and instructions



Offshore vessels

Overall Deficiency Trend



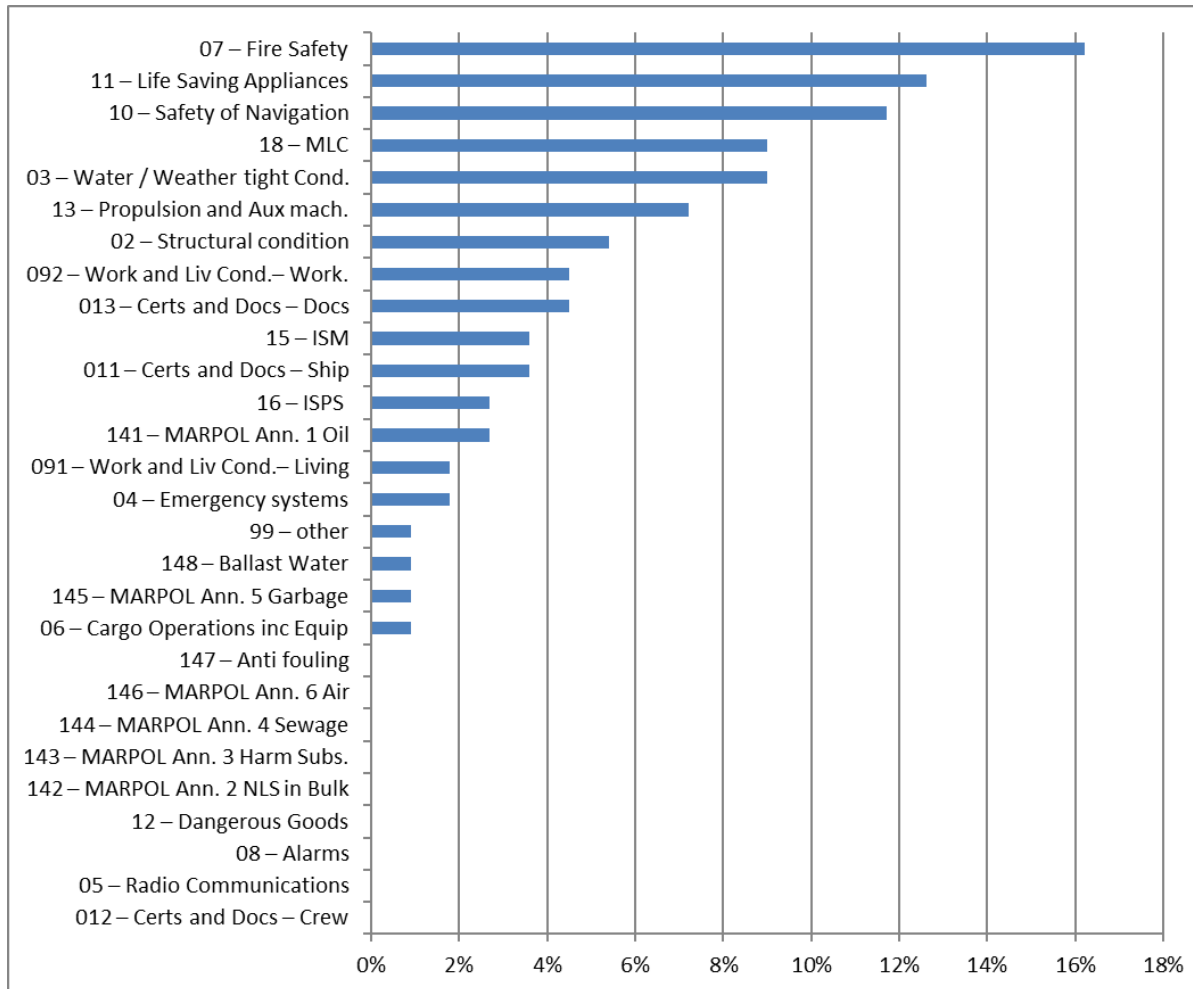
Most frequent offshore vsl deficiencies

%	Def Code	Deficiency Description
17.1%	9217	Warning notices
8.6%	9209	Electrical
8.6%	9225	Loading and unloading equipment
5.7%	3102	Freeboard marks
5.7%	7199	Other (fire safety)
5.7%	9207	Obstruction/slipping, etc.
5.7%	10105	Magnetic compass
5.7%	13101	Propulsion main engine
5.7%	13102	Auxiliary engine



Other Cargo ships

Overall Deficiency Trend



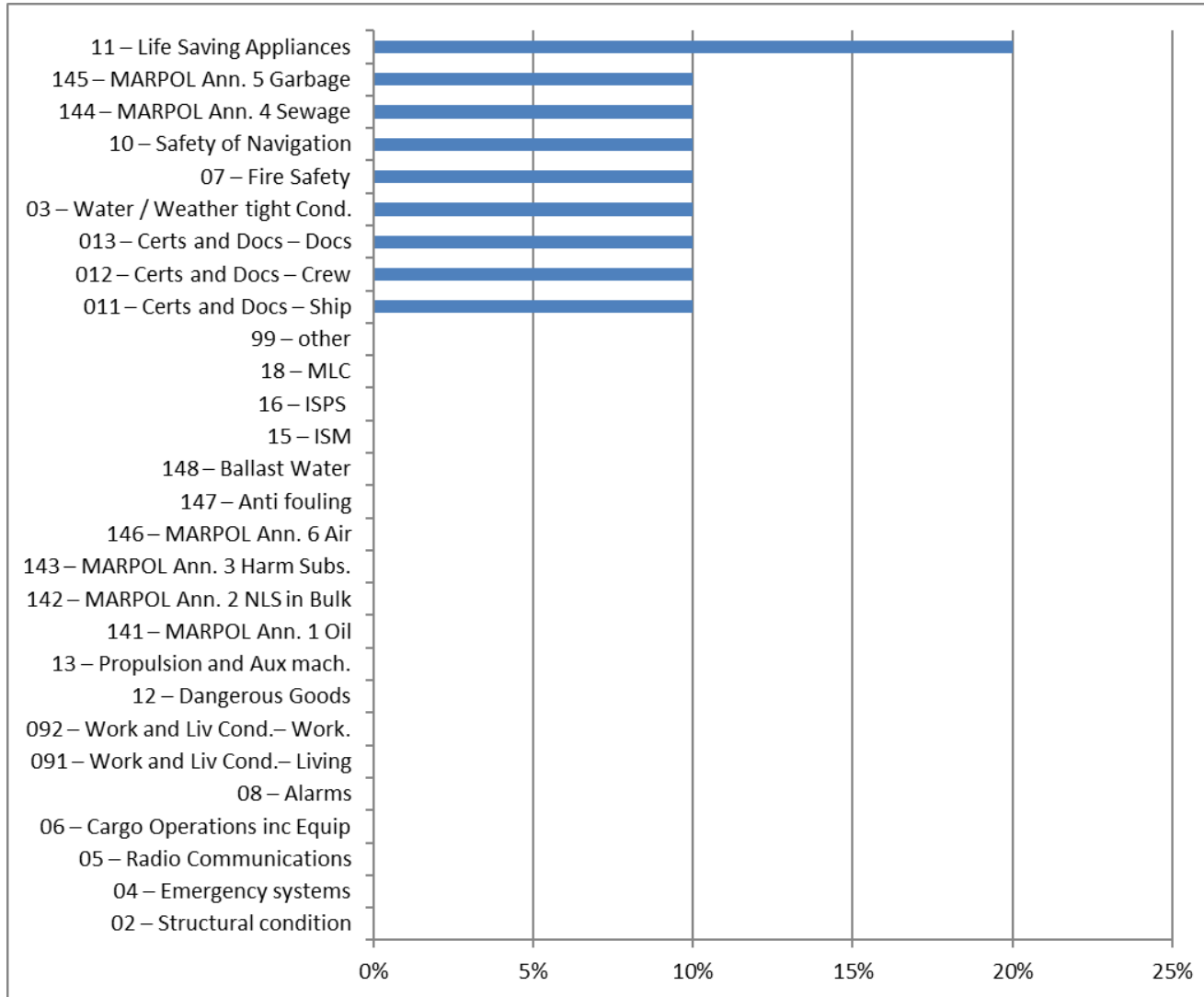
Most frequent other ship deficiencies

%	Def Code	Deficiency Description
4.5%	3102	Freeboard marks
3.6%	7199	Other (fire safety)
3.6%	10127	Voyage of passage plan
2.7%	7105	Fire doors/openings in fire-resisting divns
2.7%	7111	Personal equipment
2.7%	7115	Fire-dampers
2.7%	11102	Lifeboat inventory
2.7%	13199	Other (machinery)
2.7%	15150	ISM
1.8%	1102	Cargo ship safety construction
1.8%	1309	Fire control plan - all
1.8%	2105	Steering gear
1.8%	7126	Oil accumulation in engine room
1.8%	10109	Lights, shapes, sound signals.
1.8%	10114	Voyage Data Recorder (VDR) / Simplified Voyage Data Recorder (S-VDR)
1.8%	11104	Rescue boats
1.8%	11124	Embarkation arrangements survival craft
1.8%	11131	On board training and instructions
1.8%	13101	Propulsion main engine
1.8%	14105	Pumping, piping and discharge arrangements for oil tankers
1.8%	16105	Access control to ship
1.8%	18401	Medical equip, medical chest and guide
1.8%	18417	Anchoring devices



Yachts

Overall Deficiency Trend

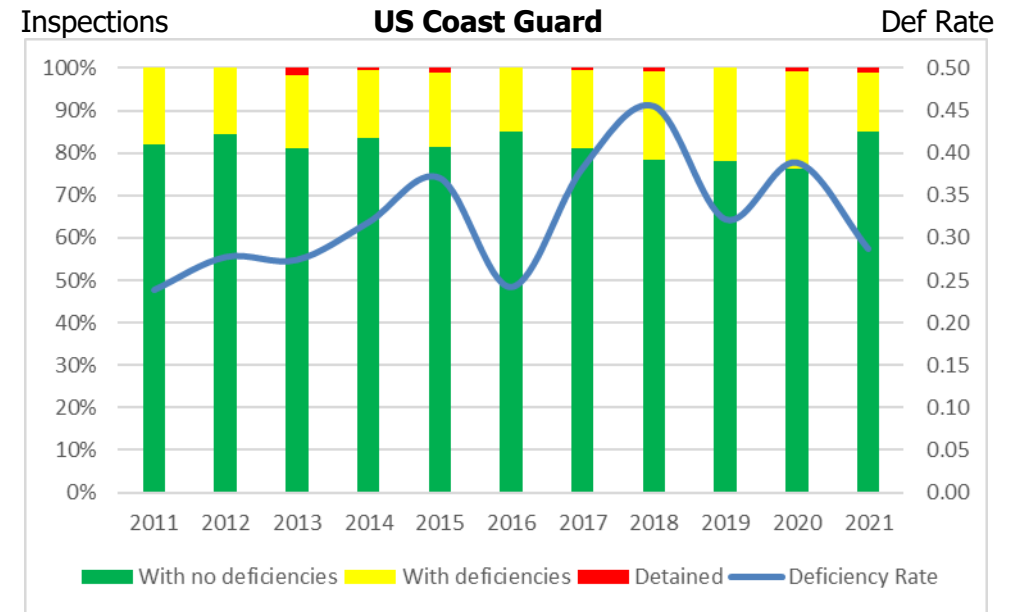
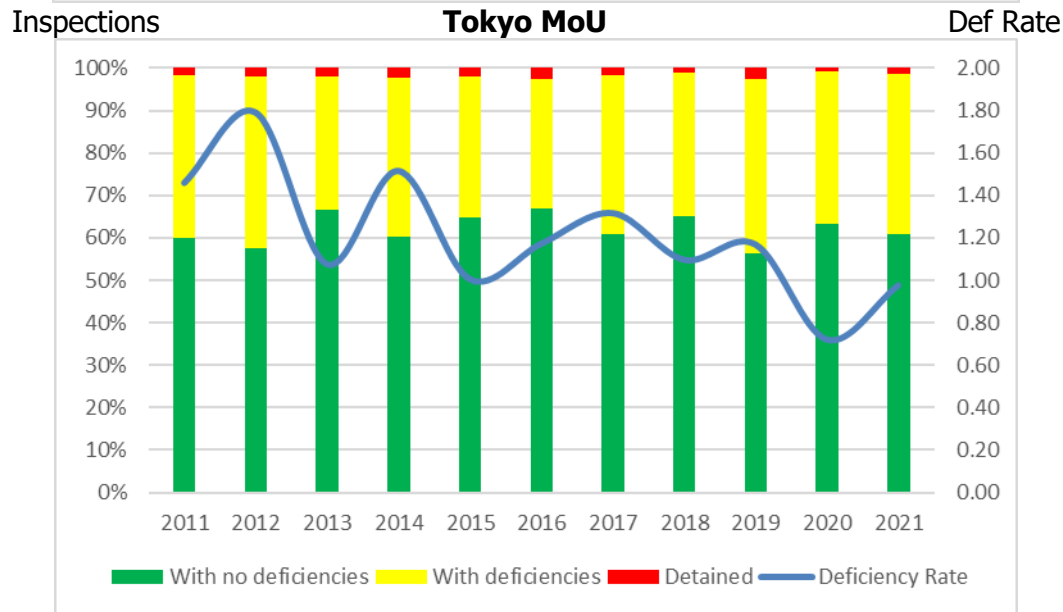
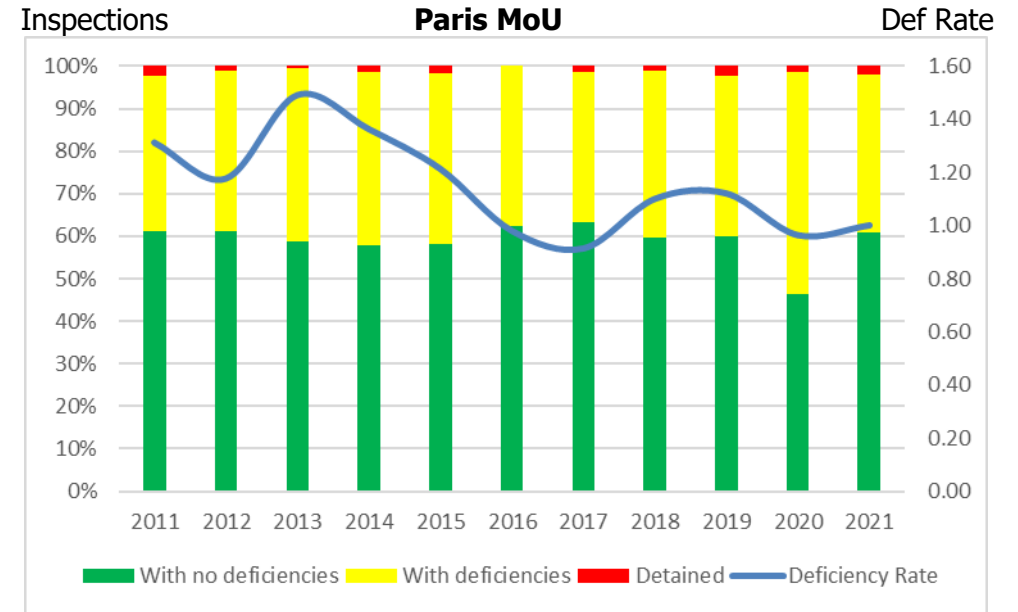
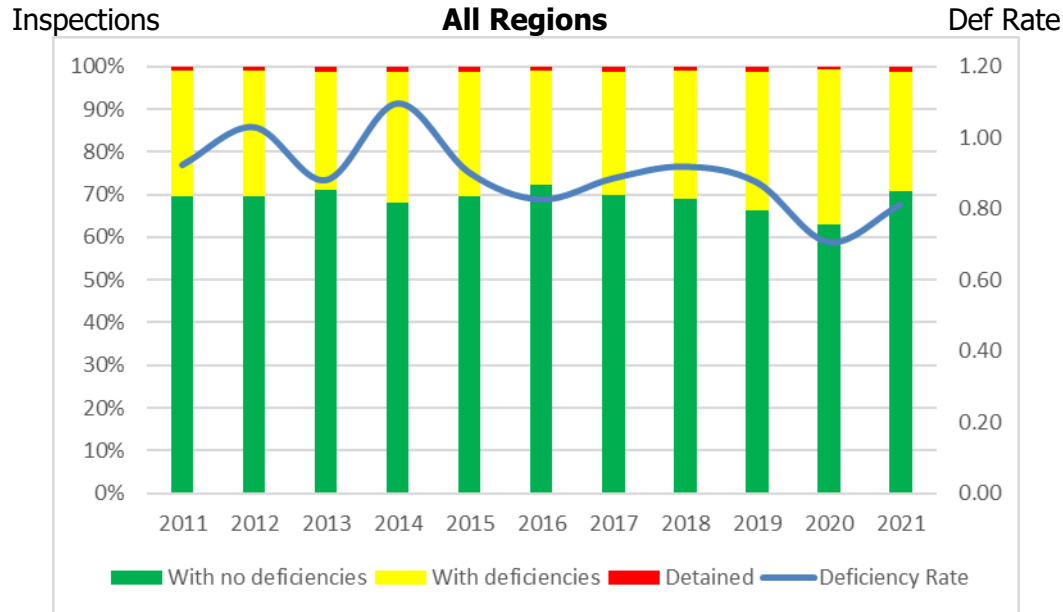


Most frequent yacht deficiencies

%	Def Code	Deficiency Description
10.0%	1113	Minimum safe manning document
10.0%	1209	Manning specified by the minimum safe manning document
10.0%	1320	Garbage record book
10.0%	3102	Freeboard marks
10.0%	7125	Evaluation of crew performance (fire drills)
10.0%	10138	Bridge Navigational Watch Alarm System (BNWAS)
10.0%	11117	Lifebuoy including provision and disposition
10.0%	11123	Emergency equipment for 2-way communication
10.0%	14499	Other (MARPOL ANNEX IV)
10.0%	14502	Placards



7. Overall PSC Regional Inspections and Deficiency Rate per Year



Deficiency Rate = (total number of deficiencies) / (total inspections)

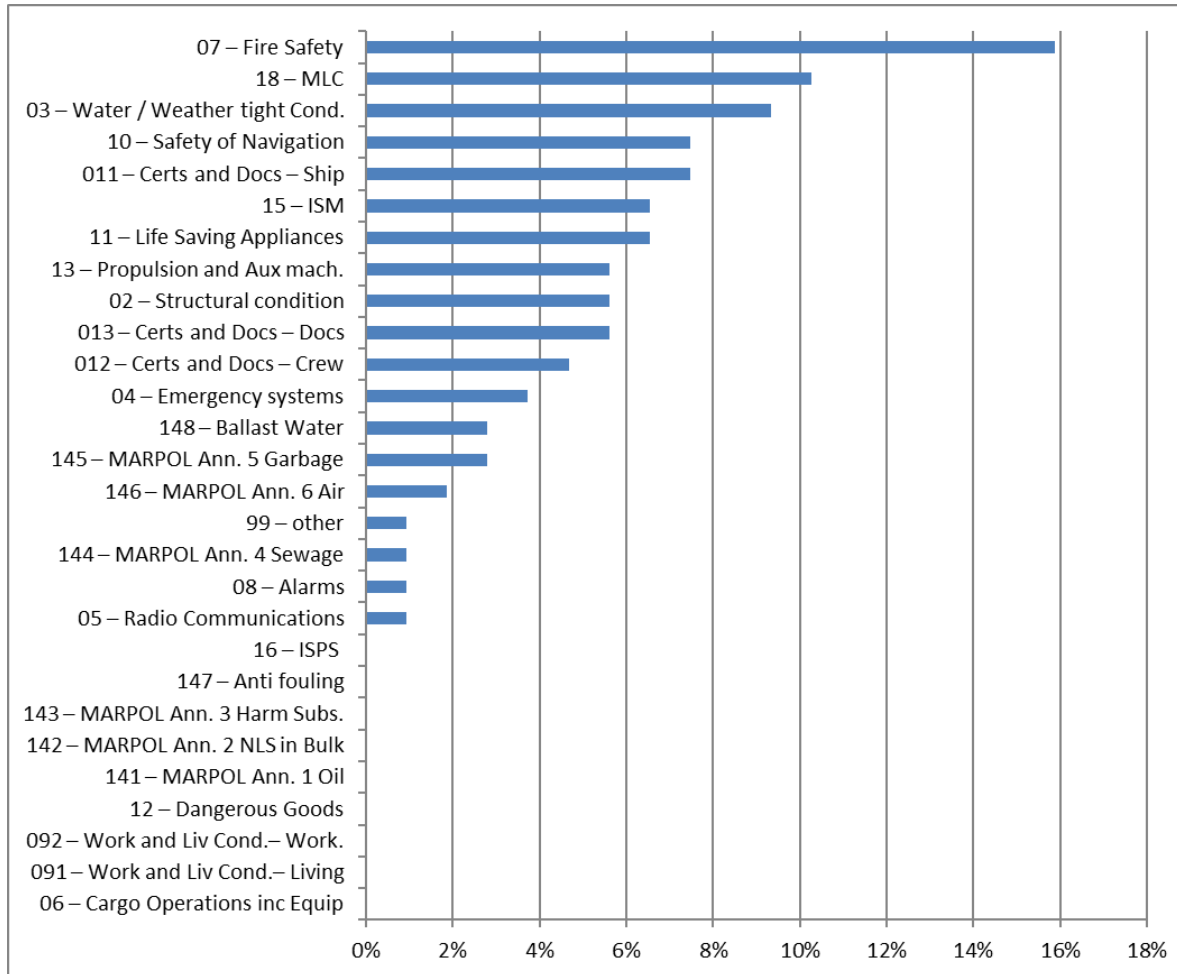


8. PSC Regional Deficiencies (last 12 months)

The following charts represent deficiencies raised in an MOU Region expressed as a percentage of the total deficiencies in the last 12-month period Q1 2021 – Q4 2021 (inclusive):

Paris MOU

Overall Deficiency Trend



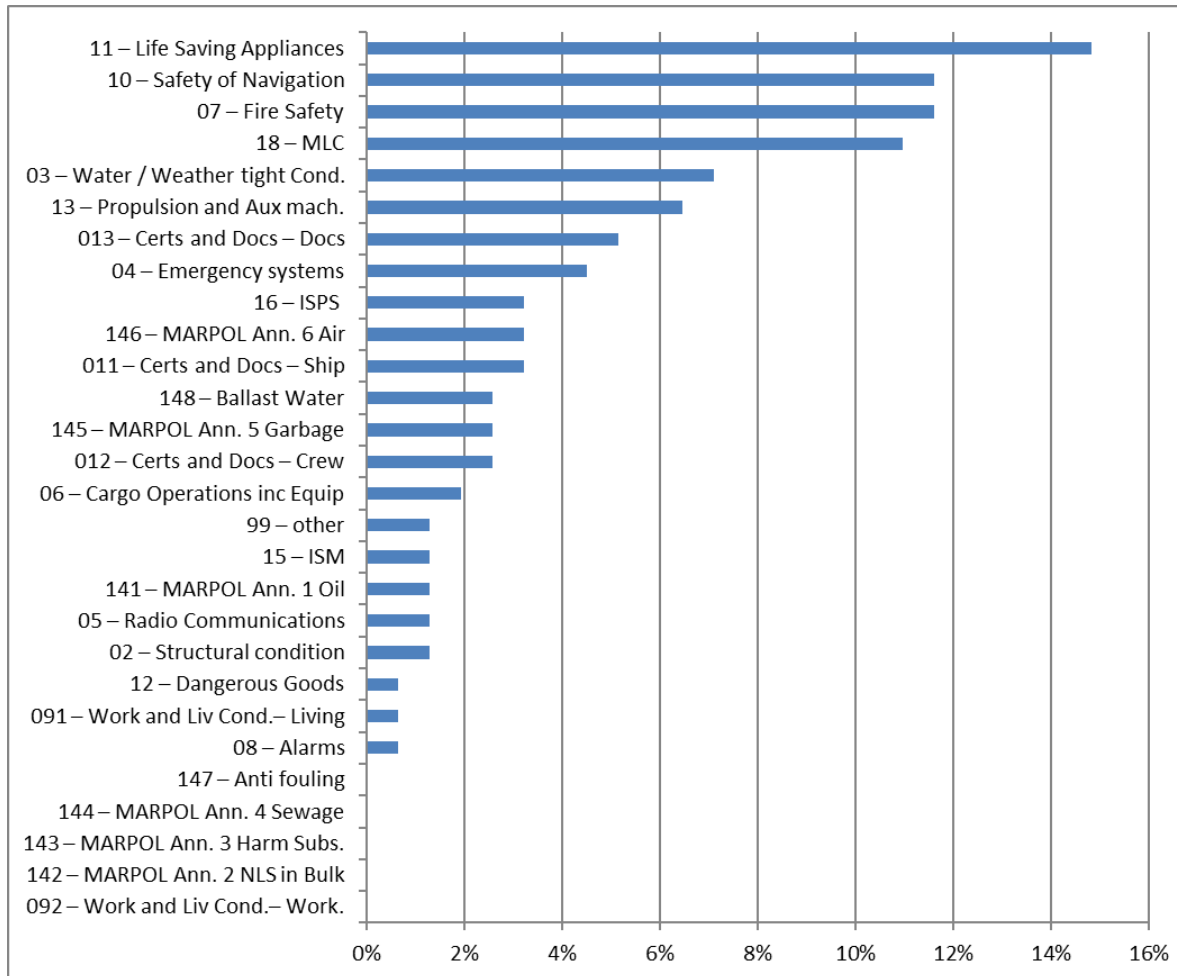
Most frequent Paris MOU deficiencies

%	Def Code	Deficiency Description
6.5%	15150	ISM
3.7%	1123	Continuous synopsis record
3.7%	1220	Seafarer Employment Agreement SEA
3.7%	7111	Personal equipment
3.7%	13101	Propulsion main engine
2.8%	1315	Oil record book
2.8%	3103	Railing, gangway, walkway, safe passage
2.8%	10116	Nautical publications
2.8%	14802	Ballast Water Record Book
1.9%	2105	Steering gear
1.9%	2114	Bulkheads - corrosion
1.9%	3102	Freeboard marks
1.9%	7105	Fire doors/openings in fire-resisting divisions
1.9%	7108	Ready availability of firefighting equipment
1.9%	7110	Firefighting equipment and appliances
1.9%	7115	Fire-dampers
1.9%	10109	Lights, shapes, sound signals.
1.9%	11124	Embarkation arrangements survival craft
1.9%	11131	On board training and instructions
1.9%	14501	Garbage



Tokyo MOU

Overall Deficiency Trend



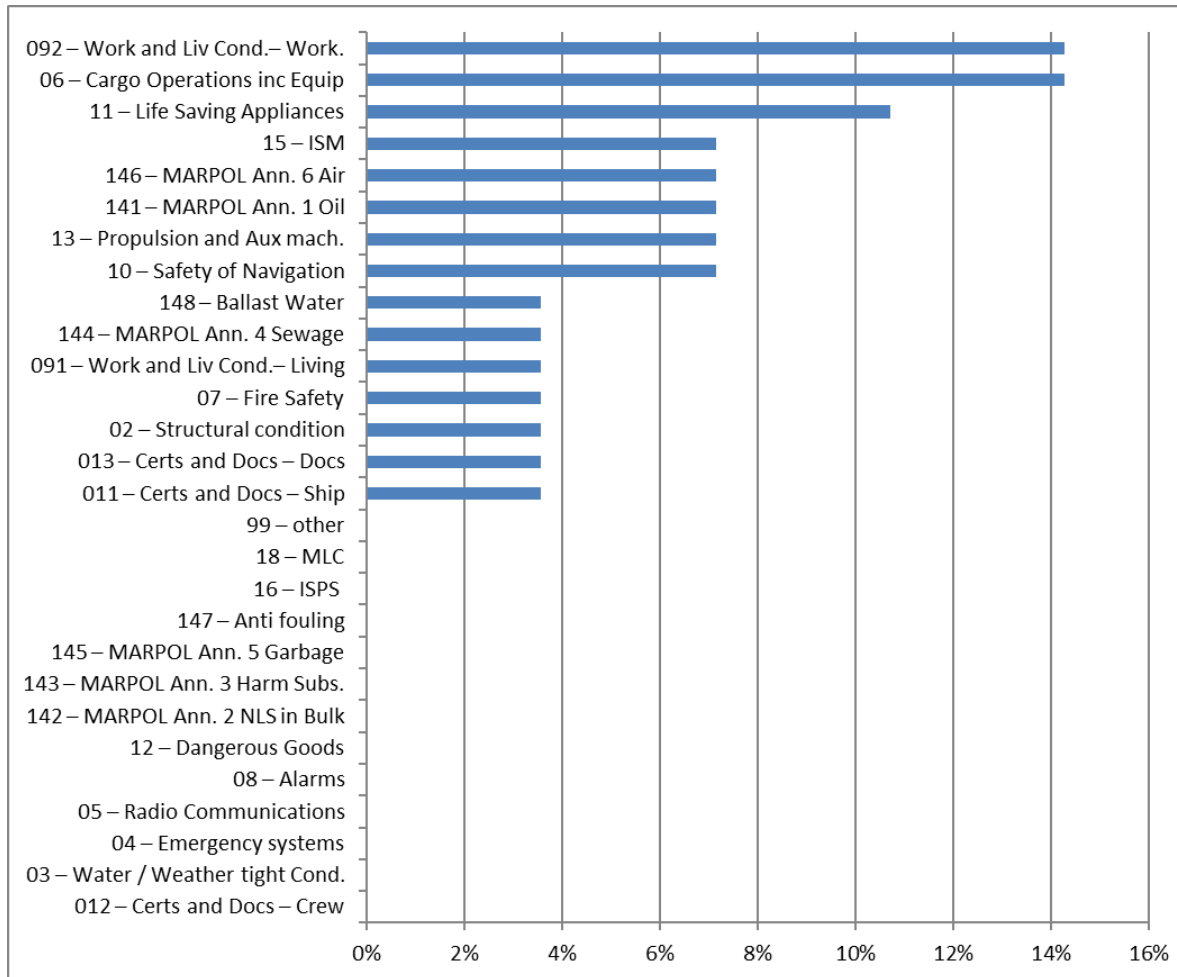
Most frequent Tokyo MOU deficiencies

%	Deficiency Code	Deficiency Description
3.9%	3102	Freeboard marks
3.9%	10127	Voyage of passage plan
3.2%	7115	Fire-dampers
3.2%	11101	Lifeboats
3.2%	11104	Rescue boats
2.6%	1220	Seafarer Employment Agreement SEA
2.6%	7199	Other (fire safety)
2.6%	10109	Lights, shapes, sound signals.
2.6%	18314	Provisions, quantity - (food and drinking water supply)
1.9%	6199	Other (cargo)
1.9%	7105	Fire doors/openings in fire-resisting divisions
1.9%	11131	On board training and instructions
1.9%	13199	Other (machinery)
1.9%	14604	Bunker delivery notes
1.9%	16105	Access control to ship



US Coast Guard

Overall Deficiency Trend



Most frequent US Coast Guard deficiencies

%	Def Code	Deficiency Description
7.1%	14105	Pumping, piping and discharge arrangements for oil tankers
7.1%	15150	ISM

