

Isle of Man Ship Registry Port State Control

Information Notice 5-2019

Issued March 2020

The purpose of this notice is to advise Ship-owners, Operators, Managers and Masters of Isle of Man registered ships of information in respect of Port State Control activities.

Port State Control (PSC) is a check on visiting foreign ships to verify their compliance with international rules on safety, pollution prevention and seafarer's living and working conditions.

It 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 is the elimination of "sub-standard" ships. The Port State can require defects to be put right, and detain the ship for this purpose if necessary. It is therefore also a port state's defence against visiting substandard shipping.

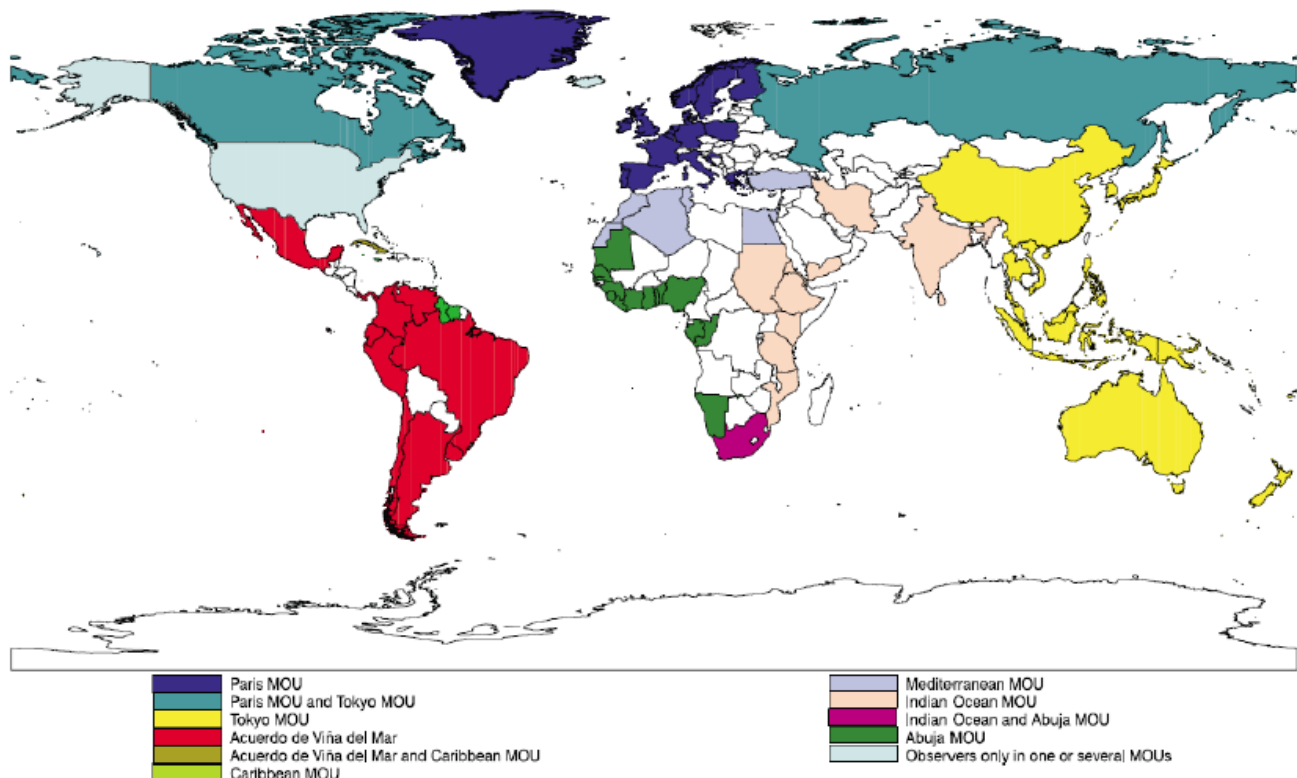
It is also highly recommended the Master inform Port State Control Officers of all defective equipment or documents at the opening meeting when PSC first board the ship for an inspection and demonstrate what action is being taken to rectify the situation.

Where statutory equipment or documents on board has been identified as defective or not meeting statutory requirements it is necessary for the master or technical manager to inform Isle of Man Ship Registry.

Whenever a PSC inspection has been completed please email all PSC inspection reports as soon as practicable to portstatecontrol@gov.im.

For general questions concerning PSC matters please email marine.survey@gov.im. This email is monitored continuously and we will endeavour to respond to you as soon as possible.

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



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

Black Sea MOU	www.bsmou.org
Paris MOU	www.parismou.org/
Indian MOU	www.iomou.org
Mediterranean MOU	www.medmouic.org/
Tokyo MOU	www.tokyo-mou.org/
Riyadh MOU	www.riyadh-mou.org
USCG	cgmix.uscg.mil/PSIX
Latin American MOU	www.acuerdolatino.int.ar
Caribbean MOU	www.caribbeanmou.org/
West and Central Africa MOU	www.abujamou.org

Paris MoU:

- The Isle of Man has '**White List**' status as of the latest [2018 Paris MoU Performance List](#).
- Classification Societies recognised by Isle of Man (see MSN020) have a performance level of "High".

[Prohibition on the carriage of non-compliant fuel](#)

Tokyo MoU:

- The Isle of Man has '**White List**' status as of the latest [2018 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.

[Prohibition on the carriage of non-compliant fuel](#)

[Preliminary Results of the CIC on Emergency Systems and Procedures](#)

[Safety Bulletins issued:](#)

- 1 Safety risks of lifting slings encased in plastic sheathing on freefall lifeboats
- 2 Safety of pilots boarding ships with pilot transfer arrangements that use non-approved methods to secure pilot ladders.

United States Coast Guard (USCG):

- The Isle of Man Ship Registry has achieved the required Flag State status 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 [2018 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 2018 USCG Annual Report.
- Classification Societies recognised by Isle of Man have a 0 point score (ie detention ratio of <0.5%) on the USCG safety compliance targeting matrix.

Black Sea MoU:

[Preliminary results of the CIC on Emergency Systems and Procedures](#)

Indian Ocean MoU:

[Prohibition on the carriage of non-compliant fuel oil for combustion purposes for propulsion or operation on board a ship](#)



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.

Statutory equipment failure usually results in vessel detention.

If you are aware of any statutory equipment failure then address through the vessel's defect reporting system, inform the Flag State, inform the Classification Society and inform the Port State Control Officer at the beginning of the inspection.

Isle of Man registered ships PSC Detentions (2019 Q1-Q4) – All PSC MOU Regions

The following inspection areas represent deficiencies that resulted in detention. 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.

011 Certificates and Documents - ship

- The Safety Management Certificate was missing on board
- The Maritime Labour Convention certificate found expired on board.
- Initial Load line survey missing from vessel's documentation.

03 – Water/Weathertight condition

- Air-pipes serving oil tanks on the main deck were found rusted and broken.

04 – Emergency Systems

- A heavy fuel oil (HFO) quick closing valve was found not working.
- The emergency fire pump was found defective.
- Emergency generator failed to start.

05 – Radio Communication

- The shore based maintenance contract was found expired.

07 – Fire Safety

- The deck foam system could not be demonstrated by crew due to lack of familiarisation.
- Cable penetrations between decks were found not adequately sealed.
- Several fire dampers not closing properly

09 Working and Living Conditions - Living

- The senior officer's hours of rest record indicate the minimum hours of rest are not being achieved on board.

10 – Safety of Navigation

- Navigation side-light was found loose from mounting and the stern light was damaged.
- Nautical publications found not updated

11- Life Saving Appliances

- Free fall life boat engine not starting
- Freefall lifeboat release system found defective
- HRUs for liferafts found expired.

141 – MARPOL Annex 1

- The oily water separator three-way valve was found not closing properly.
- The oily water separator was found inoperable.



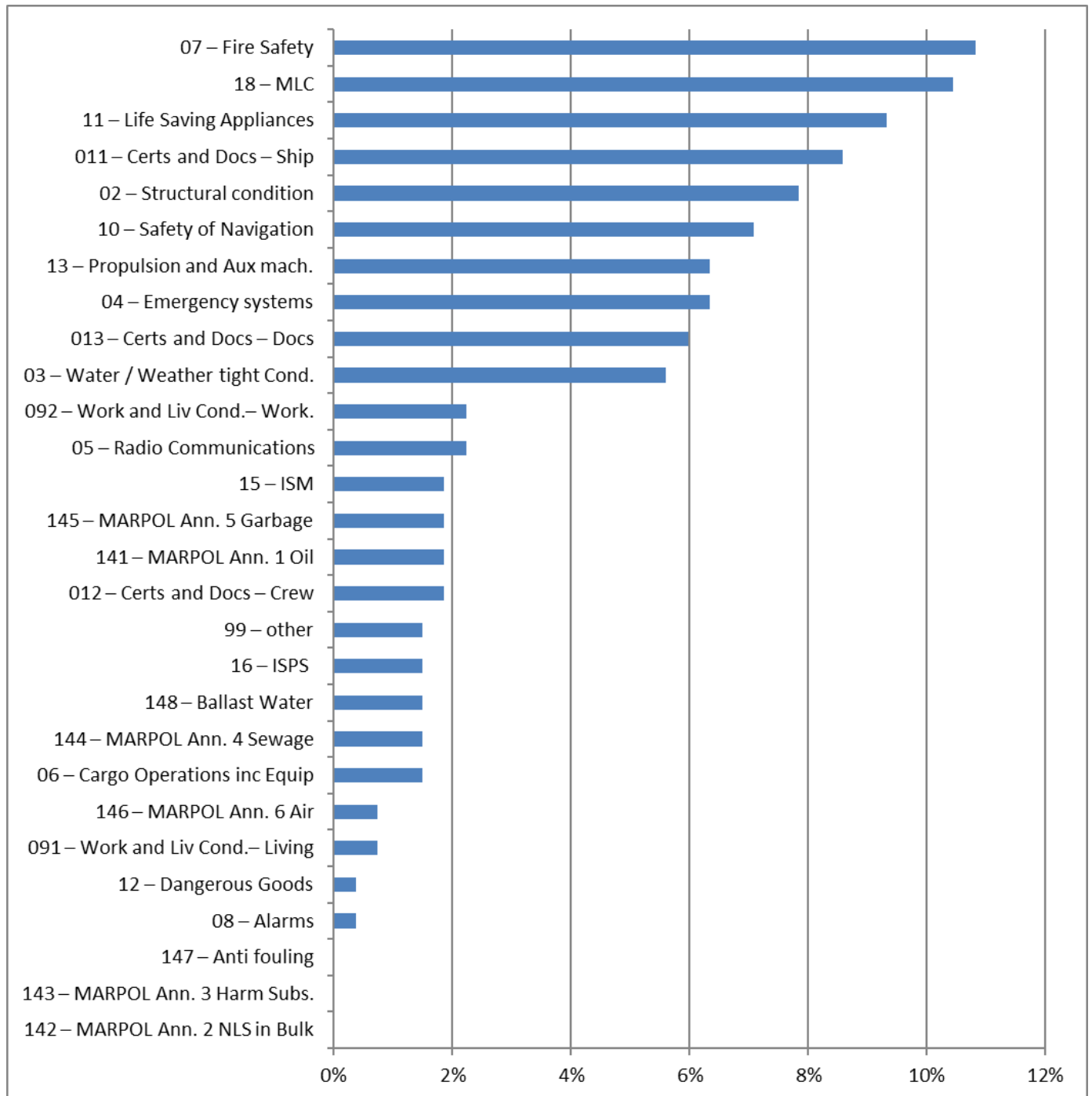
15 – ISM

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

In cases of detention the ship is not permitted to sail until an effective action plan has been agreed with the PSC Officer and put into action.

PSC Deficiencies – All PSC MOU Regions

The following graph represents deficiencies raised in all MOU Regions expressed as a percentage of the total deficiencies in the period 2019 Q1-Q4:



Port State Control (PSC) Deficiencies

As part of the Isle of Man Ship Registry's commitment to reducing Port State Control (PSC) deficiencies Isle of Man Ship Registry produces monthly statistics concerning PSC deficiencies. These statistics are emailed to companies in an .xls format.

We hope that by sharing this information companies and masters can benefit from other ship's experiences and avoid similar deficiencies being issued.

The following table represents deficiency codes (Paris MOU deficiency codes) with examples of deficiencies raised on 5 or more inspections in the period 2019 Q1-Q4 in all MOU regions:

Code	Description
1108	Loadlines (including exemptions) Load line not painted on hull properly, initial survey documentation missing, copy only of certificate, incorrect assigning authority painted on ship's hull.
1123	Continuous Synopsis Record Missing forms, latest record not on board
1199	Other (certificates) Original document missing, service documents missing
1308	Records of rest - Records of seafarer's daily hours of work or rest Record entries are not reflective of work carried out, hours recorded state less than minimum hours required.
1315	Oil Record Book Codes not used correctly, inaccurate tank values recorded, bilge transfers not properly recorded, incorrect use of codes, historical records missing within last 3 years.
2107	Ballast, fuel and other tanks Control valve leaking oil, level indicators defective, excessive vent head corrosion
2108	Electric equipment in general Junction box found damaged, light bulbs inoperative, electrical cables not secured properly, earth faults, damaged gauges
2199	Other (structural condition) Hatch cover damaged by crane, found temporary repairs by epoxy
3102	Freeboard marks Inadequately painted on ship's hull,
3103	Railing, gangway, walkway and means for safe passage Arrangements for safe access to the ship were found not in compliance.
3108	Ventilators, air pipes, casings Gaskets missing, excessive corrosion
4102	Emergency fire pumps Defective, leaking, inadequate pressure
4103	Emergency lighting, batteries and switches Emergency lights found defective or missing.
4114	Emergency source of power / Emergency generator Cables broken, ventilators broken, secondary means failed to start
7105	Fire doors/openings in fire resisting divisions Fire doors not closing properly, holes found in the fire door
7106	Fire detection and alarm system Detector heads incorrectly installed, alarm panel showing faults, call points not indicated on fire control plan
7110	Fire Fighting Equipment and Appliances Portable extinguishers not hydro-tested as required. Fire hoses too short, connection tools missing.
7111	PPE Fire fighters outfit equipment missing or defective, BA sets found defective, BA test records missing
7114	Means of control (opening/closure skylights, pumps, etc.) - Machinery Spaces Remote control system found defective



- 7115 Fire dampers**
Not able to close properly
- 7199 Other (fire safety)**
Several earth bounding missing/broken on expansion pieces on cargo piping, Safety checklist for bunkering operation not made properly, Gas detection alarm for ballast pump room failed during test, Cargo hold aft smoke detection fan in CO2 room inoperative, Cargo hold forward smoke detection fan in CO2 room inoperative, oil/water leaks being collected in plastic cartons
- 9217 Warning notices**
Not displayed appropriately
- 10103 Radar**
Radar found defective
- 10109 Lights, shapes, sound-signals**
Sidelights and stern lights found damaged, navigation light visibility obscure by an obstruction, incorrect country flag displayed.
- 10116 Nautical Publications**
IAMSAR Volume III is not the latest version, publications not corrected
- 10127 Voyage of passage plan**
Incomplete plan, plan did not follow local requirements
- 11101 Lifeboats**
Not ready for immediate use, reflective tape damaged, drain valve damaged, spray nozzles damaged, hull found cracked, air system found leaking, service agent is not approved.
- 11102 Lifeboat inventory**
Food storage found inadequate, food found missing, water storage found inadequate.
- 11104 Rescue boats**
Rescue boats were found with either engine defects, steering defects, missing inventory or the general condition was not in compliance, limit switch defective.
- 11112 Launching arrangements for survival craft**
Limit switches defective, defective FFLB release mechanism, control handles missing.
- 11129 Operational readiness of lifesaving appliances**
Rescue boat engine failed to start, rescue boat navigation lights inoperative, embarkation ladders found in poor condition, launching procedure not found displayed
- 11131 On board training and instructions**
Crew not familiar with instructions
- 13101 Propulsion main Engine**
Water leaks, cylinder leaks, valve leaks
- 13102 Auxiliary engine**
Auxiliary engines were found either leaking, cracked or out of operation.
- 13103 Gauges Thermometers etc**
Gauges in the engine room found damaged or missing.
- 14104 Oil filtering equipment**
3-way valve defective, unauthorised pipe modification, defective
- 14402 Sewage treatment plant**
Media pack dislodged and breaking up, chlorination used is wrong system, dosing pump failed, pipe system in poor condition.
- 14501 Garbage**
Excessive garbage stored on board, oily rags not disposed of correctly
- 14802 Ballast Water Record Book**
Exchange process not in accordance with requirements, entries incorrect
- 15150 ISM**
The ship's ISM inspection and maintenance system was found not adequately implemented on board resulting in failure to identify, report and remedy defective items.
Deficiencies not adequately addressed on board within a reasonable time.
- 18408 Electrical**
Insulation meters defective, light covers defective
- 18412 Personal Equipment**
Permit to work not issued as required, EEBD not placed in accordance with requirements.



18499 Other - (Health and safety protection and accident prevention)

Minor oil spills, dirty galley hood, pipe leaking, oil drums and batteries not secured in properly in the engine room

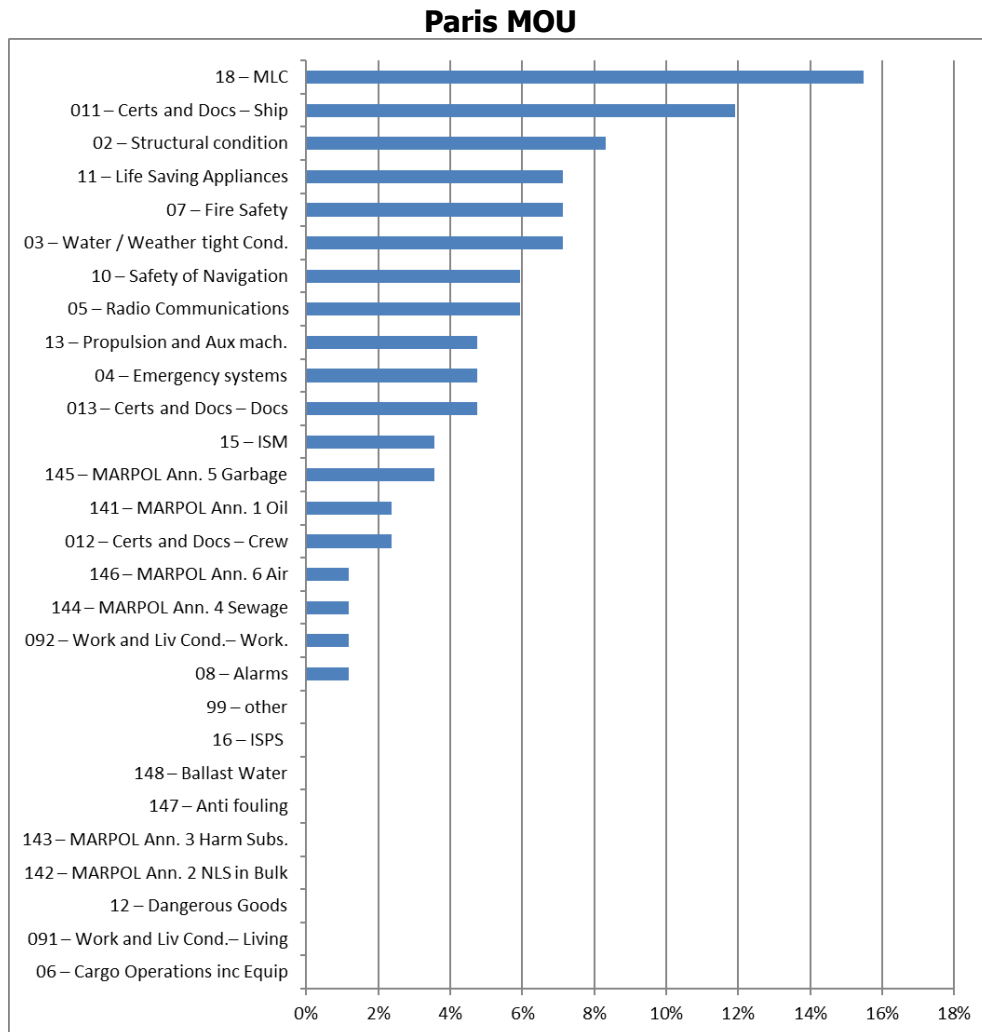
99101 Other safety in general

Welding equipment defective, safe access not provided at all times, stores not secured adequately, workshop tools guards missing

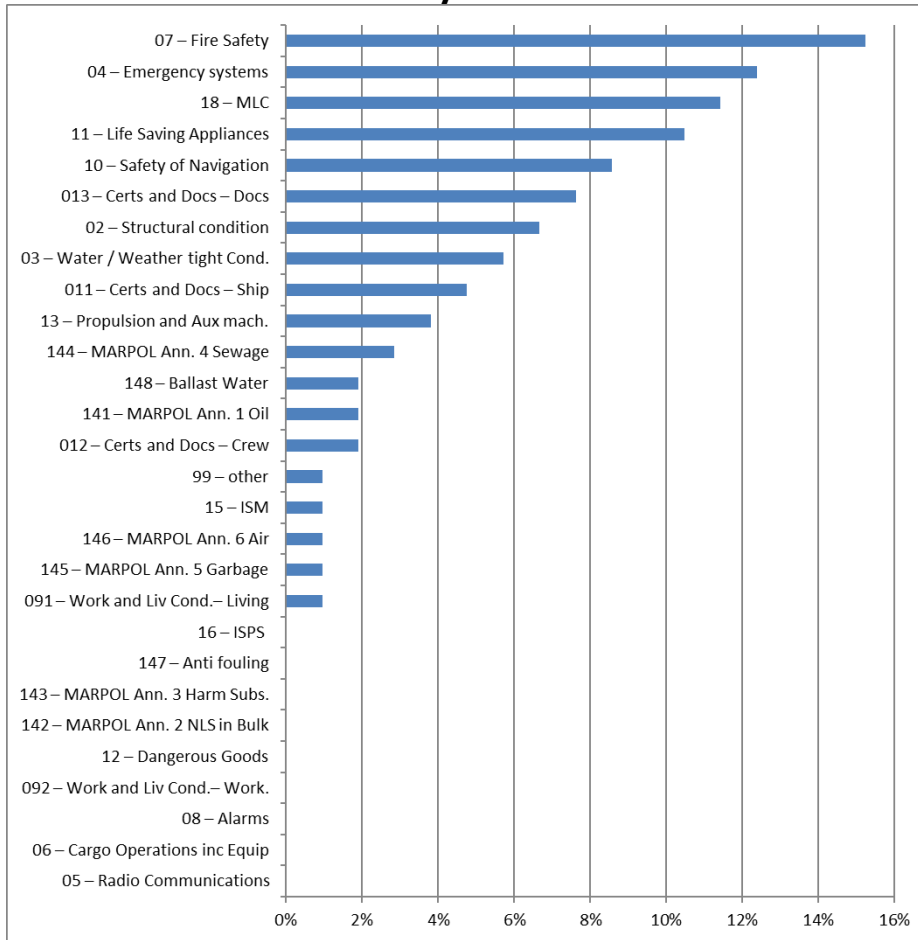
It is recommended masters and technical managers pay special attention for any defects in the inspection areas identified above.

PSC Regional Deficiencies

The following graphs represent deficiencies raised in an MOU Region expressed as a percentage of the total deficiencies in the period 2019 Q1-Q4:



Tokyo MOU



USCG

