

# Isle of Man Ship Registry Port State Control Notice

December PSC Analysis

Ref: 01-2023

Issued: 16 January 2023

## 1. Introduction

This notice serves to highlight shipowners of recent trends identified following Port State Control Inspections performed across all Manx flagged vessels for December.

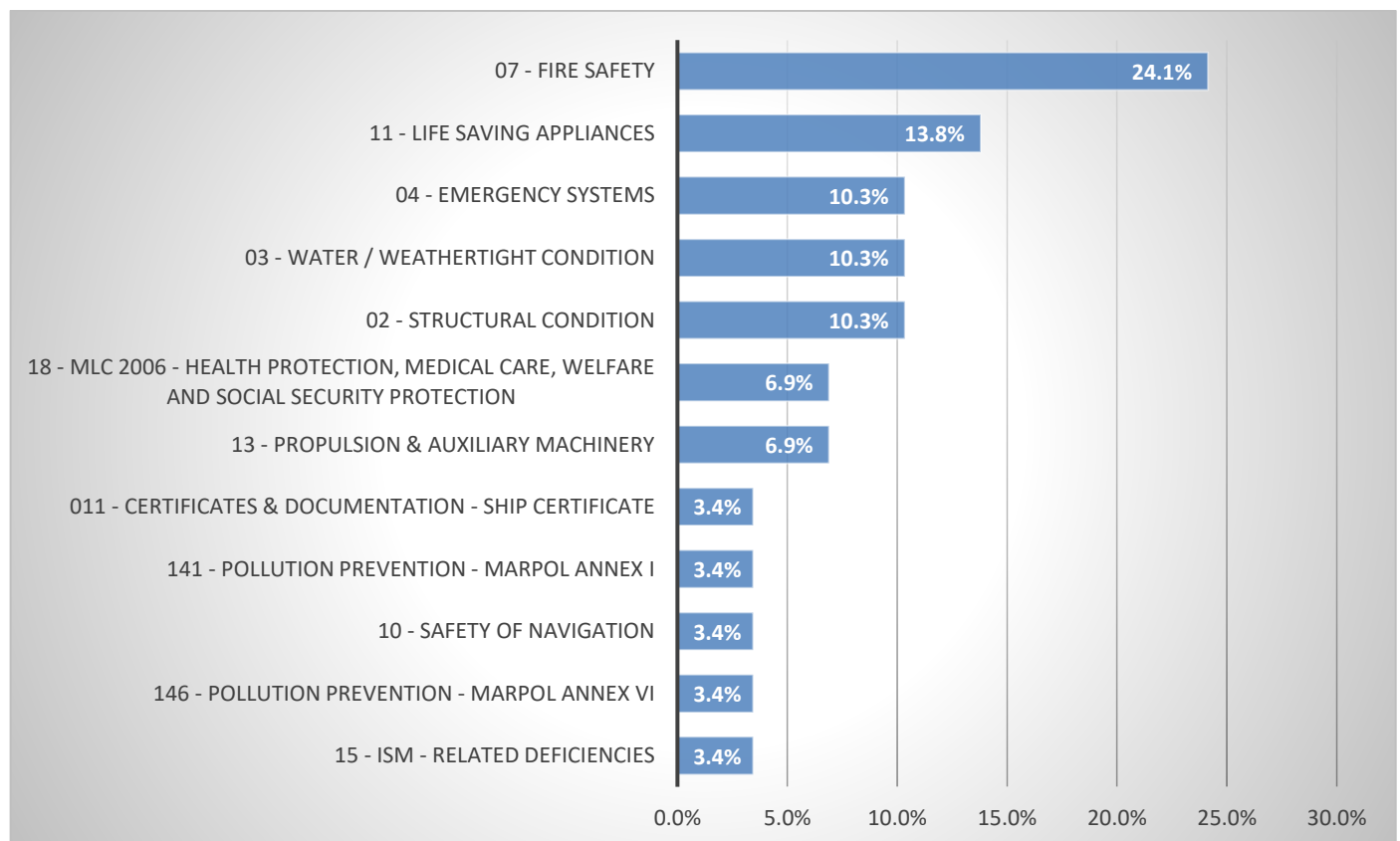
The top risk areas identified for this month were:

- Fire Safety
- Life Saving Appliances
- Emergency Systems
- Water / Weathertight Condition
- Structural Condition

The Ship Registry advises owners to place particular emphasis on these risk areas during their own inspections to minimise issues during Port State Control. Any concerns/issues following Port State Control should be highlighted to the Ship Registry as soon as possible.

## 2. PSC Deficiencies – All PSC MoU Regions

The following chart shows deficiency areas requiring corrective action raised in all MoU Regions as a percentage of total deficiencies recorded:



### 3. PSC Deficiencies by Ship Type – All PSC MoU Regions

The following table shows deficiency items raised by code (Paris MoU coding system) by ship type in all MoU regions.

Deficiency Heading	Bulk Carrier	Oil/Chem Tanker	Offshore Vessel	Gas Carrier
011 - Certificates & Documentation - Ship Certificate	0	0	0	1
02 - Structural Condition	2	1	0	0
03 - Water / Weathertight Condition	3	0	0	0
04 - Emergency Systems	3	0	0	0
07 - Fire Safety	6	0	1	0
10 - Safety of Navigation	0	1	0	0
11 - Life Saving Appliances	4	0	0	0
13 - Propulsion & Auxiliary Machinery	2	0	0	0
141 - Pollution Prevention - MARPOL Annex I	0	0	1	0
146 - Pollution Prevention - MARPOL Annex VI	1	0	0	0
15 - ISM - Related deficiencies	1	0	0	0
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	2	0	0	0

### 4. PSC Deficiencies – All

The following table shows all deficiencies raised to the IOM Ship Registry due to Port State Control during December.

Deficiency Heading	Deficiency Code	Deficiency Description	Deficiency Comment
011 - Certificates & Documentation - Ship Certificate	1199	Other (certificates)	No evidence of endorsed copy of the MARV set servicing records on board at the time of the PSC inspection.
02 - Structural Condition	2105	Steering gear	Some oil leakages noted hydraulic unit steering gear unit.
	2107	Ballast, fuel and other tanks	Found oil contamination around airpipe HFO TK 1 P on deck and on the pipes surrounding air pipe.
	2108	Electric equipment in general	Electrical installations to be SOLAS compliant
03 - Water / Weathertight Condition	3104	Cargo and other hatchways	Found several entrance hatches to the holds where the toggles were not properly secured.  Cargo hatches substandard due to corrosion of the double backing channel (inside)
	3110	Manholes/ flush scuttles	Found several sounding pipes/openings with plugs in deck (cargo holds, tanks etc.) not closing properly.
	3110	Manholes/ flush scuttles	Found several manholes not properly secured. Studs lose in sockets. Nuts not fully tightened. Manhole covers in sub-standard condition.
04 - Emergency Systems	4116	Means of communication between safety centre & other control stations	Proper communication between engine manoeuvring platform and wheelhouse could not be demonstrated.
	4117	Functionality of safety systems	Emergency air receiver completely empty.



	4117	Functionality of safety systems	Hydraulic valve unit constant in alarm, system not ready for use. It could not be demonstrated operational due to the fact that large quantity of hydraulic oil had to be added to the system. It is explained that system operates bilge and ballast valve.
07 - Fire Safety	7103	Division - main zones	Spot-check indicated that at several location A-class isolation material is damaged. i.e. steering gear room vs. engine room or escape areas.
	7105	Fire doors/openings in fire-resisting divisions	Spot-check indicated that one weathertight/fire door in funnel uptake could not be closed since closing mechanism is seized completely.
	7105	Fire doors/openings in fire-resisting divisions	Several A-class fire doors not closing properly in staircases / engine room.
	7106	Fire detection and alarm system	Fire detection sensor, water mist system boiler, could not be activated.
	7113	Fire pumps and its pipes	Fire pump 1 out of order, Pump showed serious water leakage even when switched-off, and it could not be demonstrated working during operational testing.
	7125	Evaluation of crew performance (fire drills)	During the fire drill the following items were not performed well:  Donning of the BA face mask; Opening of the door; Donning of the fireman's outfits; Controlling the pressure of the BA bottles; Reaction on the low pressure of the BA set (C/O had them come out) etc.
	7105	Fire doors/openings in fire-resisting divisions	Fire door between switch board room and ER made permanently open
10 - Safety of Navigation	10112	Electronic charts (ECDIS)	ECDIS system failure/paper charts to be used.
11 - Life Saving Appliances	11104	Rescue boats	Rescue boats not as required
	11124	Embarkation arrangements survival craft	Supports Call box near embarkation station FF lifeboats broken off.
	11105	Rescue boat inventory	Rescue boat inventory not as required
	11112	Launching arrangements for survival craft	Damage to FFLB davit and under repair at Port of Taranto
13 - Propulsion & Auxiliary Machinery	13103	Gauges, thermometers, etc.	Display boiler illegible. It was almost impossible to witness status system.
	13105	UMS - ship	Water monitoring unit constantly generates alarm. Vessel has an UMS-notation.
141 - Pollution Prevention - MARPOL Annex I	14108	15 PPM alarm arrangements	15ppm OWS not working properly



146 - Pollution Prevention - MARPOL Annex VI	14616	Alternative arrangements	Scrubber bottom floor showing signs of leakage.
15 - ISM - Related deficiencies	15150	ISM	Safety management audit by the Administration is required before departure of the ship.  Deficiency(s) marked ISM is(are) objective evidence of a serious failure, or lack of effectiveness, of implementation of the ISM code.
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	18408	Electrical	Spot-check indicated that several E-motor penetrations are substandard or missing.
	18429	Procedure for inspecting, reporting and correcting unsafe conditions	Found a ladder secured on deck for taking drafts which was in substandard condition (rope damaged).

### **5. Update to Australia/New Zealand Biofouling Regulations**

The IOMSR would like to make our clients aware of the new Biofouling regulations implemented by New Zealand and Australia, these regulations have resulted in ships being refused entry to ports in both countries. Both countries require documentation to be provided before arrival to demonstrate that appropriate measures are in place to manage any biofouling that may occur on the hull.

We recommend operators ensure their vessel hull is clean and all paperwork is in order before departing for these countries to avoid any issues. Please read the advisory pages for [New Zealand](#) and [Australia](#) to find out more.

