

Isle of Man Ship Registry Port State Control Notice

September 2023 PSC Analysis

Ref: 09-2023

Issued: 10 October 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 September 2023.

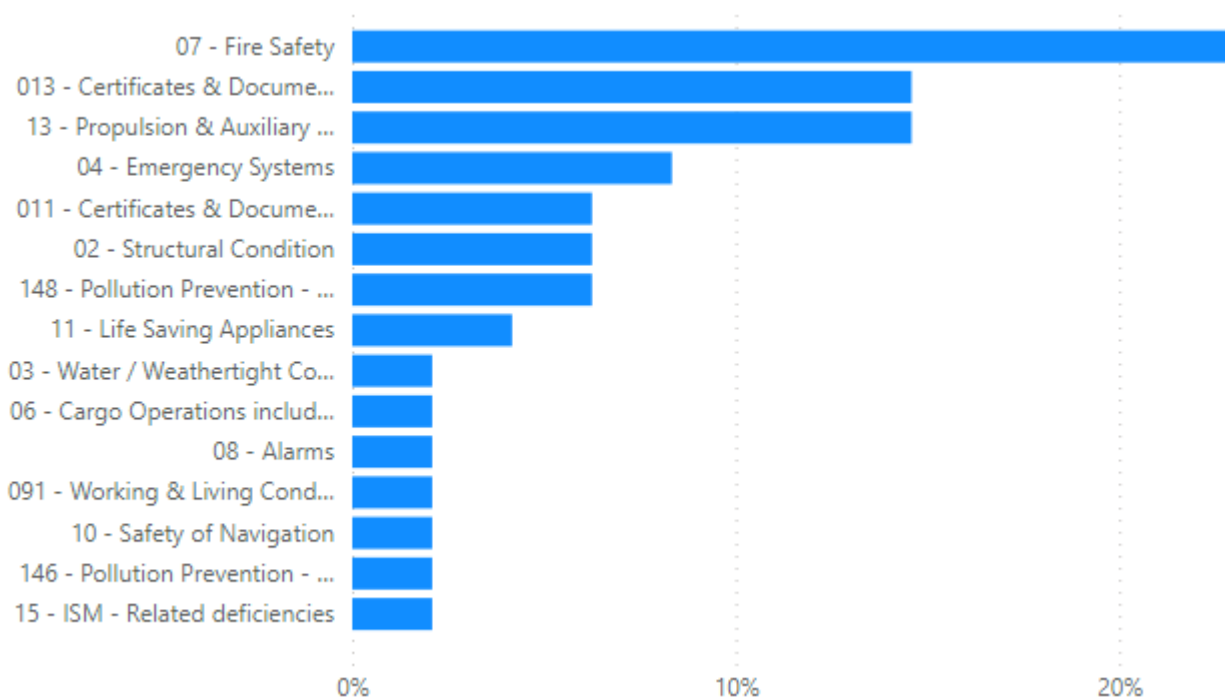
The top risk areas identified during this month were:

- Fire Safety
- Certificates & Documentation
- Propulsion & Auxiliary Machinery

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.

Vessel Subtype	Bulk Carrier	Cargo Ship	Container Ship	Gas Carrier	Oil/Chemical Tanker
011 - Certificates & Documentation - Ship Certificate	-	2	-	1	-
013 - Certificates & Documentation - Document	6	-	1	-	-
02 - Structural Condition	-	1	-	2	-
03 - Water / Weathertight Condition	1	-	-	-	-
04 - Emergency Systems	1	-	2	1	-
06 - Cargo Operations including Equipment	-	-	-	-	1
07 - Fire Safety	3	4	1	2	1
08 - Alarms	-	1	-	-	-
091 - Working & Living Conditions - Living Conditions	1	-	-	-	-
10 - Safety of Navigation	-	-	1	-	-
11 - Life Saving Appliances	1	-	1	-	-
13 - Propulsion & Auxiliary Machinery	3	3	-	1	-
146 - Pollution Prevention - MARPOL Annex VI	-	1	-	-	-
148 - Pollution Prevention - Ballast Water	-	3	-	-	-
15 - ISM - Related deficiencies	-	1	-	-	-
99 - Other	-	-	-	-	1
Total	16	16	6	7	3

4. PSC Deficiencies – All

The following table shows all deficiencies raised to the IOM Ship Registry due to Port State Control during September 2023.

Deficiency Heading	Code	Description	Deficiency Comment
011 - Certificates & Documentation - Ship Certificate	1117	Prevention of pollution by oil (IOPP)	IOPP certificate does not match with the stability booklet
	1125	Engine International Air Pollution Prevention Certificate	The original engine international air pollution certificate could not be shown during the inspection nor found.
	1140	Declaration of Maritime Labour Certificate (DMLC Part I or Part II)	MLC not completed correctly
013 - Certificates & Documentation - Document	1305	Logbooks/compulsory entries	ME fuel changeover entries missing
	1305	Logbooks/compulsory entries	Sulphur records missing for FO changeover
	1310	Signs, indications, WT door indicators	Separator Room IMO signage missing
	1314	Shipboard oil pollution emergency plan (SOPEP)	BILGE HOLDING TANK ENTRIES MISSING



	1315	Oil record book	Not completed
	1315	Oil record book	ORB - incorrect entries
	1323	Fire safety operational booklet	Fire training manual not provided and parts missing
02 - Structural Condition	2105	Steering gear	Found oil with hydraulic leaks to be investigated at steering gear.
	2105	Steering gear	Not as required
	2127	safe access to tanker bows	Safe access not as required: The sundries stored in shelter on main deck.
03 - Water / Weathertight Condition	3108	Ventilators, air pipes, casings	Ventilators, air pipes, casings not as required
04 - Emergency Systems	4103	Emergency lighting, batteries and switches	Not as required
	4108	Muster list	No muster station highlighted
	4109	Fire drills	Poor quality of drills identified by the PSCO and radio for the FFO not readily available. Drill re assessed.
	4110	Abandon ship drills	Drills to be improved
06 - Cargo Operations including Equipment	6199	Other (cargo)	No evidence available for monitoring of oxygen level in cargo tanks during loaded voyage as recommended by ISGOTT section 11.1.6.5.
07 - Fire Safety	7105	Fire doors/openings in fire-resisting divisions	Not as required
	7110	Fire fighting equipment and appliances	Non-return valve at the pressure side of the emergency fire pump not fully or properly closing as water is passing through the valve when the Main fire pump is running. In addition, the suction filler cover is not properly bolted down - one bolt is missing and leaking at the packing.
	7110	Fire fighting equipment and appliances	Not as required: No. 1 and No.6 isolating valves for main fire live on main deck out of order.
	7113	Fire pumps and its pipes	Leakage found on bilge and salvage pump
	7115	Fire-dampers	Not as required
	7116	Ventilation	Multiple ventilators not provided with indications on the service zone
	7120	Means of escape	Means of escape not as required
	7125	Evaluation of crew performance (fire drills)	Fire drill not as required
	7199	Other (fire safety)	Not as required
	7199	Other (fire safety)	Not as required
	7199	Other (fire safety)	Waste receptacles on board not compliant with SOLAS ChII-2 R4.2. Inner container not constructed of non-combustible material and receptacles have openings in the bottom.
08 - Alarms	8108	UMS-alarms	UMS alarm is malfunctioning. There is a computerized alarm system with two independent screens which are covering different alarms; if the system breaks down, there is no redundancy.



091 - Working & Living Conditions - Living Conditions	9113	Access/structure	LIVING AND WORKING CONDITIONS - not as required
10 - Safety of Navigation	10109	Lights, shapes, sound signals.	Background colour for side lights not in matt black
11 - Life Saving Appliances	11112	Launching arrangements for survival craft	Launching arrangements for survival craft - painter not connected and microphone not available at the survival craft deck
	11118	Lifejackets	Lifejackets including provision and disposition
13 - Propulsion & Auxiliary Machinery	13102	Auxiliary engine	Auxiliary machinery dirty and oily fire safety hazards
	13102	Auxiliary engine	Not specified
	13102	Auxiliary engine	Not specified
	13103	Gauges, thermometers, etc.	Defect found in Engine room in way of gauges and thermometers;
	13103	Gauges, thermometers, etc.	No. 2 DG gauge defective for RPM
	13105	UMS - ship	ER management system and alarms found out of order and replaced by an alternate system but not able to cover, change or check alarms.
	13199	Other (machinery)	Not as required
146 - Pollution Prevention - MARPOL Annex VI	14601	Technical Files and if applicable, monitoring manual	The original technical file for main engine is not available on board or could not be found.
148 - Pollution Prevention - Ballast Water	14802	Ballast Water Record Book	The estimated amount of ballast water passing through the ballast water treatment system differs significantly from the volume registered by the Ballast water treatment system
	14806	Crew Training & Familiarisation	Crew training officers and crew are not sufficiently familiar with their duties in the implementation of ballast water management particular to this ship and are not appropriate in the ships ballast water management plan.
	14810	Ballast water discharge violation in port	The vessel took, according to the ballast water record book, 1017 m ³ of ballast water via the ballast water treatment plant. It was confirmed by the ship crew that the BWTS has been bypassed due to muddy water in previous port. In the Current Port, 986 m ³ of BW has been de-ballasted via the BWTS, however, as per electronic records only 706 m ³ have been treated during de-ballasting. The BWTS is based on a UV filtration method. This requires the BW to be treated during ballasting and de-ballasting operations.
15 - ISM - Related deficiencies	15150	ISM	International safety management, corrective action must be completed within three months. The company are to conduct a three monthly internal audit of the ship under the international safety management code, and a revisit by port state will be taken.
99 - Other	99102	Other (SOLAS operational)	Safety awareness not as required.

