

Isle of Man Ship Registry Port State Control Notice

December 2023 PSC Analysis

Ref: 12-2023

Issued: 09 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 2023.

The top risk areas identified during this month were:

- Fire Safety
- Life Saving Appliances
- Propulsion & Auxiliary Machinery

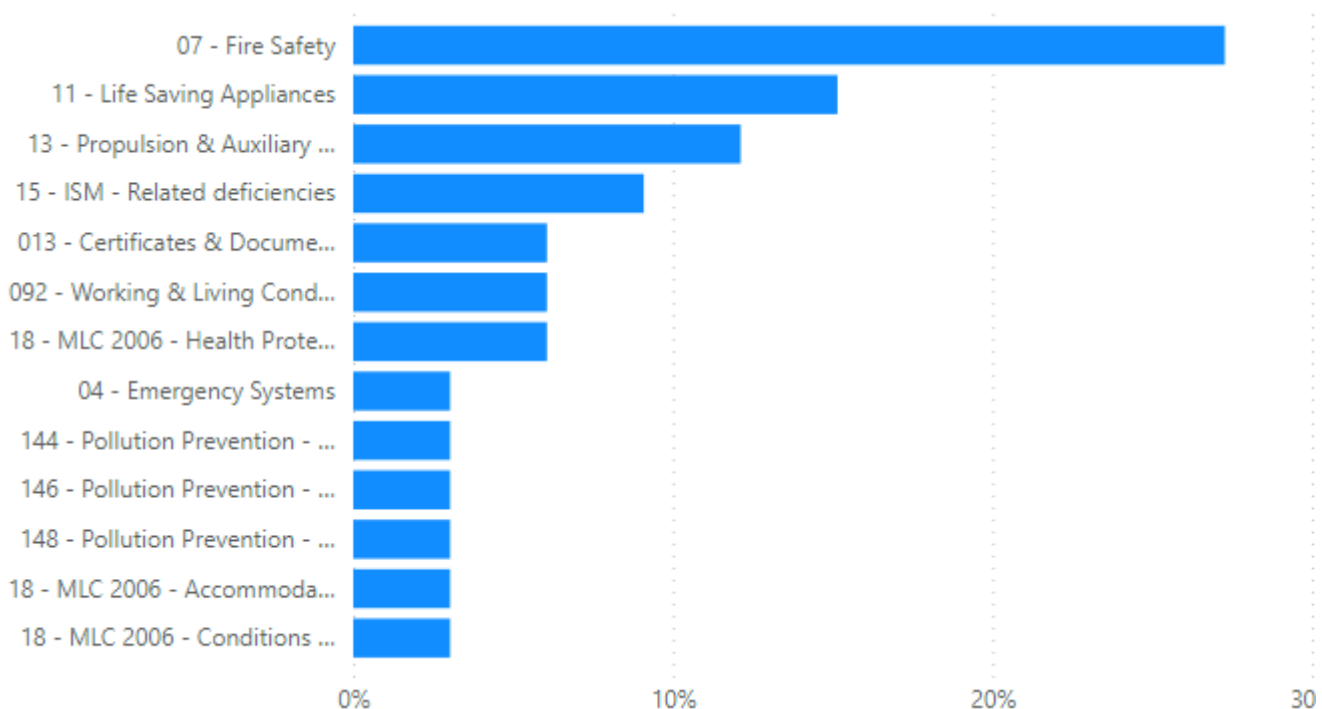
The Ship Registry advises owners to place particular emphasis on these risk areas during their own inspections to minimise issues during Port State Control. Any concerns/issues following Port State Control should be highlighted to the Ship Registry as soon as possible.

Review of the total MARPOL deficiencies issued in 2023 has shown a marked increase compared to previous years, the deficiencies primarily are not related to actual pollution incidents but to the paperwork relating to MARPOL such as SOPEP, Record books and plans etc. Operators are reminded and encouraged to regularly review shipboard MARPOL documentation to ensure it remains accurate, is recorded properly and is relevant to current ship procedures.

The Ship Registry has also been made aware that the United States Coast Guard has increased its inspection activity of Yachts. Owners and Operators of Yachts operating in the United States area are strongly advised to ensure that all areas of potential defect are inspected and corrected, and yacht documentation is accurate and in order prior to entering US waters.

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	Anchor Handler / Supply	Bulk Carrier	Oil/Chemical Tanker	Total
013 - Certificates & Documentation - Document		2		2
04 - Emergency Systems		1		1
07 - Fire Safety	1	8		9
092 - Working & Living Conditions - Working Conditions	1	1		2
11 - Life Saving Appliances	1	3	1	5
13 - Propulsion & Auxiliary Machinery		3	1	4
144 - Pollution Prevention - MARPOL Annex IV		1		1
146 - Pollution Prevention - MARPOL Annex VI		1		1
148 - Pollution Prevention - Ballast Water		1		1
15 - ISM - Related deficiencies		2	1	3
18 - MLC 2006 - Accommodation, Recreational Facilities, Food & Catering		1		1
18 - MLC 2006 - Conditions of employment		1		1
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection		1	1	2
Total	3	26	4	33

4. PSC Deficiencies – All

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

Deficiency Heading	Deficiency Code	Deficiency Description	Deficiency Comment
013 - Certificates & Documentation - Document	1306	Schedule for service at sea and service in port	Several inconsistent shipboard working arrangements posted around the vessel for engine and deck, crew not following the posted working arrangements, work hours scheduled in port not clear
	1308	Records of seafarer's daily hours of work or rest	Record of work and rest hours for off signed engine crew for the month of November missing - record prepared by 2/E and signed by current crew on behalf of off signed crew and countersigned by C/E during inspection
04 - Emergency Systems	4114	Emergency generator	Emergency generator unable to be connected to the emergency switchboard during a sequence test either automatically or manually
07 - Fire Safety	7105	Fire doors/openings in fire-resisting divisions	A-class fire door's packing on C&D galley torn out
	7105	Fire doors/openings in fire-resisting divisions	All galley fire doors held open by holdback arrangements; starboard side fire door from galley to duty mess stuck



	7112	Emergency escape breathing devices and disposition	Fire sensors (smoke sensors) - There is no IMO symbology indicating the sensors
	7113	Fire pumps and its pipes	Fire main line on deck corroded heavily
	7115	Fire-dampers	E/R funnel damper not fully closed
	7116	Ventilation	Ventilation not as required
	7120	Means of escape	Escape route on boat deck blocked with obstacle
	7126	Oil accumulation in engine room	ER FWD bilge well full, oil leakage from flanges & M/E side
	7199	Other (fire safety)	Anti-splash tape absent on M/E high pressure line
092 - Working & Living Conditions - Working Conditions	9201	Ventilation (working spaces)	Galley exhaust ventilation not marked open/close
	9209	Electrical	There are no rubber mats in front of the electrical panels in the engine room and the floor is not certified
11 - Life Saving Appliances	11101	Lifeboats	Free fall lifeboat engine unable to start with requirement
	11104	Rescue boats	RB top light inoperative
	11104	Rescue boats	LIFE SAVING APPLIANCES (Rescue boats)
	11104	Rescue boats	Rescue boat engine unable to be started during test
	11108	Inflatable liferafts	Liferaft manual release handle stuck
13 - Propulsion & Auxiliary Machinery	13104	Bilge pumping arrangements	Gauges, thermometers, etc.
	13105	UMS - ship	Several machinery space alarms found in off-scan mode, diesel generators no.1, no.2 and no.3 exhaust gas manifold temperature sensors for multiple cylinders reported defective - engine room operating in UMS mode
	13199	Other (machinery)	Numerous engine room defects - Machineries not working properly, 1 - Deck air compressor 2 - Prov REF cooling pump 3 - FWG ejector pump 4 - Water monitoring unit 5 - G/E cooler bolt not fit for its size 6 - G/E pressure gauge
	13199	Other (machinery)	Planned maintenance items in machinery overdue (94 items)
144 - Pollution Prevention - MARPOL Annex IV	14402	Sewage treatment plant	Sewage lined up from accommodation lead directly to overboard with pump mode of auto
146 - Pollution Prevention - MARPOL Annex VI	14617	Sulphur content of fuel used	Scrubber CO2 analysing system abnormal
148 - Pollution Prevention - Ballast Water	14811	Ballast Water Management System	Ballast water management system malfunctioning from 03-Oct-2023



15 - ISM - Related deficiencies	15106	Shipboard operations	ISM (Shipboard operations)
	15108	Reports & analysis of NC's, accidents and hazardous occurrences	Ship not reported to port authority regarding malfunction of BWMS and EGCS
	15150	ISM	The safety management system as implemented on board does not ensure the vessel meets the requirements of element 7, element 8 and element 10
18 - MLC 2006 - Conditions of employment	18202	Legal documentation on work and rest hours	Shipboard working arrangements at sea not available for all seafarers - master and chief engineers'
18 - MLC 2006 - Accommodation, Recreational Facilities, Food & Catering	18314	Provisions, quantity - (food and drinking water supply)	Vessel has insufficient fresh vegetables for the intended voyage
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	18410	Gas instruments	Gas instruments
	18421	Guards/fencing around dangerous machinery parts	Fence guard absent around pump's rotating part in E/R

