

Isle of Man Ship Registry Port State Control Notice

May 2023 PSC Analysis

Ref: 05-2023
Issued: 19 June 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 May 2023.

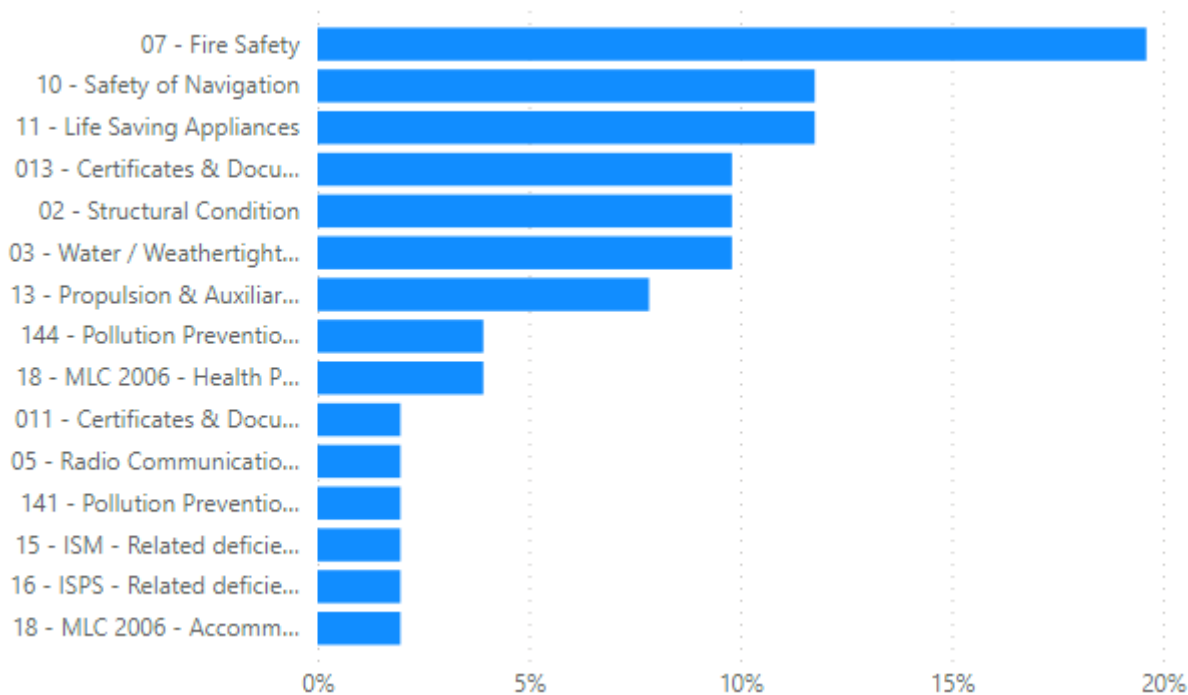
The top risk areas identified during this month were:

- Fire Safety
- Safety of Navigation
- Life Saving Appliances

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	Anchor Handler / Supply	Bulk Carrier	Cargo Ship	Gas Carrier	Oil/Chemical Tanker	Total
011 - Certificates & Documentation - Ship Certificate			1			1
013 - Certificates & Documentation - Document		1	4			5
02 - Structural Condition			2	1	2	5
03 - Water / Weathertight Condition		4			1	5
05 - Radio Communications			1			1
07 - Fire Safety		2	6		2	10
10 - Safety of Navigation		1	4		1	6
11 - Life Saving Appliances		3	1	1	1	6
13 - Propulsion & Auxiliary Machinery		2			2	4
141 - Pollution Prevention - MARPOL Annex I	1					1
144 - Pollution Prevention - MARPOL Annex IV		1	1			2
15 - ISM - Related deficiencies			1			1
16 - ISPS - Related deficiencies			1			1
18 - MLC 2006 - Accommodation, Recreational Facilities, Food & Catering				1		1
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection			1	1		2
Total	1	14	23	4	9	51

4. PSC Deficiencies – All

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

Deficiency Heading	Deficiency Code	Deficiency Description	Deficiency Comment
011 - Certificates & Documentation - Ship Certificate	1101	Cargo ship safety equipment (including exemption)	At the time of inspection, the Record of Equipment (Form E) showed 1x davit-launched L/B and 1x freefall boat. The vessel only carries a freefall boat.
013 - Certificates & Documentation - Document	1314	Shipboard oil pollution emergency plan (SOPEP)	SOPEP not approved by the Administration
	1315	Oil record book	Quantity of oil residues (sludge) retained on board not recorded weekly.
	1320	Garbage record book	Garbage discharge not recorded
	1326	Stability information booklet	Stability Loading Manual not approved by the Administration
	1330	Procedure for Complaint on MLC 2006	Complaint procedures not available
02 - Structural Condition	2105	Steering gear	Means of communications between the navigation bridge and the steering gear compartment inoperative.
	2107	Ballast, fuel and other tanks	Measurement closing valves found in open position.
	2108	Electric equipment in general	Electrical connections unsafe, junction boxes not properly sealed
	2108	Electric equipment in general	Cracked lenses on explosion proof lights in the cargo pump room



	2108	Electric equipment in general	Exposed dead-end wire in the ship's sample locker
03 - Water / Weathertight Condition	3103	Railing, gangway, walkway and means for safe passage	The height of guard chain on port pilot entrance less than one meter
	3105	Covers (hatchway - portable - tarpaulins, etc.)	Hatch securing toggles noted to be seized
	3105	Covers (hatchway - portable - tarpaulins, etc.)	Inter-pontoon securing toggles noted to be seized
	3108	Ventilators, air pipes, casings	Bosun store exhaust ventilation rusted
	3108	Ventilators, air pipes, casings	The vent of hospital cannot close tightly
05 - Radio Communications	5115	Radio log (diary)	Weekly tests not carried out properly
07 - Fire Safety	7103	Division - main zones	SFP found not as required
	7106	Fire detection and alarm system	Fire detection delay alarm switched off
	7109	Fixed fire extinguishing installation	CO2 battery for cargo hold inoperative.
	7110	Fire fighting equipment and appliances	Water leakage from all fire hydrants.
	7114	Means of control (opening/closure skylights, pumps, etc.) - Machinery Spaces	Remote means of control for fuel oil transfer pump found inoperative.
	7116	Ventilation	Engine room ventilations on both sides failed to be closed from local control
	7122	Fire control plan	Fire control plan on main deck not readable "specification for fireman's outfit".
	7122	Fire control plan	Fire plan not as required
	7125	Evaluation of crew performance (fire drills)	Fire drill not carried out properly
	7199	Other (fire safety)	At the time of inspection, combustible materials were stored near electrical installations in the E/R, E/R store, and electrical workshop
10 - Safety of Navigation	10105	Magnetic compass	Deviation card dated 2017. Discrepancies between magnetic compass and gyro.
	10105	Magnetic compass	Liquid for air magnetic compass not sufficient. Big air bubbles inside.
	10109	Lights, shapes, sound signals.	Navigation lights STBD not working
	10109	Lights, shapes, sound signals.	Inboard screen of stern light not paint matt black
	10109	Lights, shapes, sound signals.	Navigation lights not as required



	10116	Nautical publications	At the time of inspection, the List of Lights for the operating area (Lake Ontario) and the Canadian Annual Notices to Mariners could not be produced.
11 - Life Saving Appliances	11101	Lifeboats	The rescue boat limit switch was malfunctioning
	11104	Rescue boats	Rescue boat painter not connected
	11104	Rescue boats	Remote release device for head line of rescue boat not in working condition
	11105	Rescue boat inventory	At the time of inspection, the portable fire extinguisher stowed in the rescue boat showed signs of heavy corrosion on the bottom and on the trigger valve/handle.
	11118	Lifejackets	Missing lifejackets
	11131	On board training and instructions	Freefall lifeboat not manoeuvred within the preceding 3 months
13 - Propulsion & Auxiliary Machinery	13101	Propulsion main engine	The FO leakage alarm of ME always activated
	13101	Propulsion main engine	Jacket water leaking from cylinder No. 5 on main engine
	13103	Gauges, thermometers, etc.	Temperature sensor of No. 1 HFO tank out of order
	13106	Insulation wetted through (oil)	Main diesel engine's fuel return line lagging soaked. Lagging replaced by the crew
141 - Pollution Prevention - MARPOL Annex I	14119	Oil and oily mixtures from machinery spaces	One of the two vessel's OWS is defective.
144 - Pollution Prevention - MARPOL Annex IV	14404	Sewage discharge connection	Sewage discharge connection valve seized
	14499	Other (MARPOL ANNEX IV)	Maximum rate of discharge found on board not approved from the actual administration
15 - ISM - Related deficiencies	15150	ISM	SMS audit to be carried out by the Administration.
16 - ISPS - Related deficiencies	16105	Access control to ship	No ID check carried out for PSCO
18 - MLC 2006 - Accommodation, Recreational Facilities, Food & Catering	18324	Cold Room, Cold Room Cleanliness, Cold Room Temperature	Cold room found dirty and mouldy
	18409	Dangerous areas	Tripping hazards in the engine room
	18420	Cleanliness of engine room	Several oil leakages found in engine room.

