

Isle of Man Ship Registry Port State Control Notice

August 2023 PSC Analysis

Ref: 08-2023

Issued: 19 September 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 August 2023.

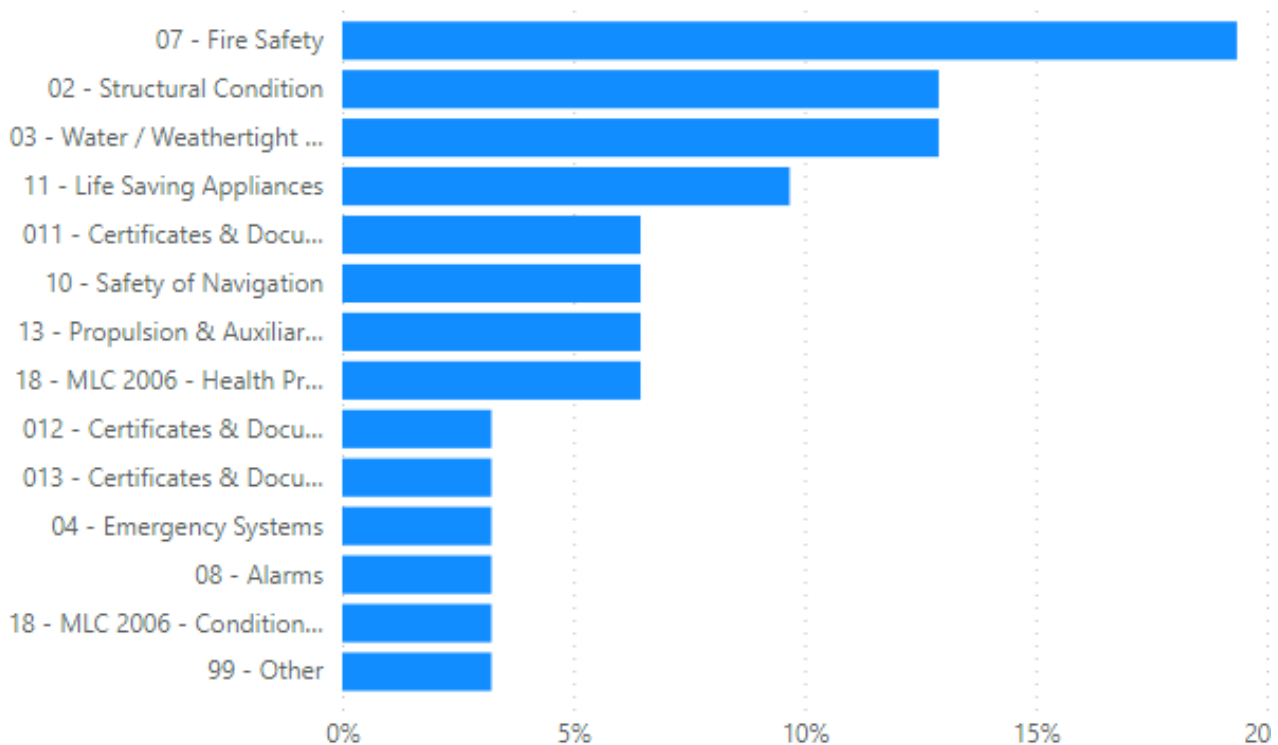
The top risk areas identified during this month were:

- Fire Safety
- Structural Condition
- Water / Weathertight 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.

Vessel Subtype	Bulk Carrier	Cargo Ship	Commercial Yacht	Gas Carrier	Oil/Chemical Tanker	Passenger Ship
011 - Certificates & Documentation - Ship Certificate	0	1	1	0	0	0
012 - Certificates & Documentation - Crew Certificate	0	0	1	0	0	0
013 - Certificates & Documentation - Document	0	0	0	1	0	0
02 - Structural Condition	0	1	0	1	2	0
03 - Water / Weathertight Condition	2	2	0	0	0	0
04 - Emergency Systems	0	0	0	1	0	0
07 - Fire Safety	1	2	0	3	0	0
08 - Alarms	0	0	0	0	1	0
10 - Safety of Navigation	1	1	0	0	0	0
11 - Life Saving Appliances	1	1	0	1	0	0
13 - Propulsion & Auxiliary Machinery	1	0	0	0	0	1
18 - MLC 2006 - Conditions of employment	0	0	0	0	1	0
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	0	1	0	0	0	1
99 - Other	0	1	0	0	0	0
Total	6	10	2	7	4	2

4. PSC Deficiencies – All

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

Deficiency Heading	Deficiency Code	Deficiency Description	Deficiency Comment
011 - Certificates & Documentation - Ship Certificate	1101	Cargo ship safety equipment (including exemption)	Cargo Ship Safety Equipment (including exemption) 3. Form E (SEC) at least one LR is davit launched but Form E states both are throw overboard. Error in technical data as issued at Form E.
	1132	Tonnage certificate	Entries missing in Tonnage certificate
012 - Certificates & Documentation - Crew Certificate	1214	Endorsement by Flag State	Endorsement missing
013 - Certificates & Documentation - Document	1308	Records of rest - Records of seafarer's daily hours of work or rest	Records of seafarers' daily hours of work or rest Entries missing During the unattended engine room period an engineer is on call (2nd, 3rd & 4th). No records when their normal period of rest is disturbed by call-outs to work. No evidences if adequate compensatory rest period is granted.
	2105	Steering gear	Minor oil leaks at the steering gear



02 - Structural Condition	2108	Electric equipment in general	Insulation is missing at emergency switchboard
	2109	Permanent means of access	Permanent means of access - no safety pins in connection at top of accommodation ladder. Unsafe
	2199	Other (structural condition)	Several deck/supporting structures in the cargo area are in poor condition: - Various cable supports beneath the catwalk are wasted/corroded through. Some cable supports have been replaced by pieces of plastic grating. However, cables are not secured to these gratings. - Various supports for pneumatic lines on deck are corroded through/gone. Some pneumatic lines are unsupported for several meters. - The supporting structures for several pipes on deck are wasted. - Securing brackets (u-bolts) are missing on various pipes in the cargo area. - On several places, the gratings on the catwalk are not secured. - Self closing sounding pipe for CH 4 bilge (ahead of the accommodation) is not self-closing
03 - Water / Weathertight Condition	3104	Cargo and other hatchways	Hatch cover stoppers not in place
	3105	Covers (hatchway - portable - tarpaulins, etc.)	Covers (hatchway-, portable-, tarpaulins, etc.); securing dogs seized. Not properly maintained
	3108	Ventilators, air pipes, casings	Port side cylinder oil tank ventilator wasted.
	3112	Scuppers, inlets and discharges	Refrigeration chamber and sewage overboard valves leaking at valve spindle.
04 - Emergency Systems	4114	Emergency source of power / Emergency generator	Emergency source of power - Emergency generator Inoperative. At simulated black out test it was not possible in ECR to manually disconnect the circuit breaker of the line to the Emergency switch board. Test went satisfactorily by disconnecting the circuit breaker in the emergency generator room. Later on, after maintenance to the stop/start push button mechanism of the circuit breaker in ECR, the test was repeated satisfactory from in ECR.
07 - Fire Safety	7105	Fire doors/openings in fire-resisting divisions	Not as required - Some fire doors are not reasonable gas tight (E.G.: the door between bridge and staircase and the door between the upper deck and the staircase, is not properly self-closing. Furthermore, small holes have been drilled in this door). The self-closing fire door towards the provision stores, is not properly self-closing.
	7105	Fire doors/openings in fire-resisting divisions	FIRE SAFETY (Fire doors/openings in fire-resisting divisions)
	7110	Fire fighting equipment and appliances	Insufficient transceivers at FFO
	7111	Personal equipment	Personal equipment for fire safety: proximity suits provided and details to be amended in the safety



			manual that the suits shall not be used for enclosed space entry where fire is sourced Not as required
	7114	Means of control (opening/closure skylights, pumps, etc.) - Machinery Spaces	All tested QCV did close at activating. Several activating pistons have important air leakage at seal.
	7114	Means of control (opening/closure skylights, pumps, etc.) - Machinery Spaces	At test of remote stop pumps and fans Group ES2 one circuit breaker (No. 3 G/E LO priming pump) did not switch off at first attempt. At both attempts of test ES2, two vent units of other group ES 1, their breaker also switch off uncontrolled. (No. 1 Vent fan and No. 3 Vent fan)
08 - Alarms	8199	Other (alarms)	Vapour monitoring and gas detection abnormal alarms found in off Scan condition
10 - Safety of Navigation	10101	Pilot ladders and hoist / pilot transfer arrangements	Crew instruction in safe procedures for rigging pilot boarding arrangements not implemented.
	10114	Voyage Data Recorder (VDR) / Simplified Voyage Data Recorder (S-VDR)	VDR error to be corrected
11 - Life Saving Appliances	11101	Lifeboats	Lifeboat not as required
	11110	Stowage of liferafts	Liferaft stowage wrong side for davit launching
	11113	Launching arrangements for rescue boats	The remote control wire for lowering the R/B, is insufficiently wound on the drum. An excessive part of this wire is not turned around the drum and is twisted/kinked. The drum itself is corroded through at the sides. Repairs with tape, which is overprinted, are made. - The limit switch to prevent overloading when the R/B is lifted, is stuck in the downward position.
13 - Propulsion & Auxiliary Machinery	13101	Propulsion main engine	Significant exhaust gas leak on PIME with exhaust gas evident within space during operation.
	13199	Other (machinery)	Several seawater pipes wasted and leaking, some with unapproved temporary repairs
18 - MLC 2006 - Conditions of employment	18201	Fitness for duty - work and rest hours	LABOUR CONDITIONS-CONDITIONS OF EMPLOYMENT (Fitness for duty - work and rest hours)
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	18401	Medical equipment, medical chest and medical guide	Significant number of required medicines expired
	18409	Dangerous areas	Location of batteries under the bridge fire risk; shock; ventilation
99 - Other	99101	Other safety in general	ER floor plates unsafe, unsecured and loose.

