

Isle of Man Ship Registry Port State Control Notice

February & March 2023 PSC Analysis

Ref: 03-2023

Issued: 21 April 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 February & March 2023.

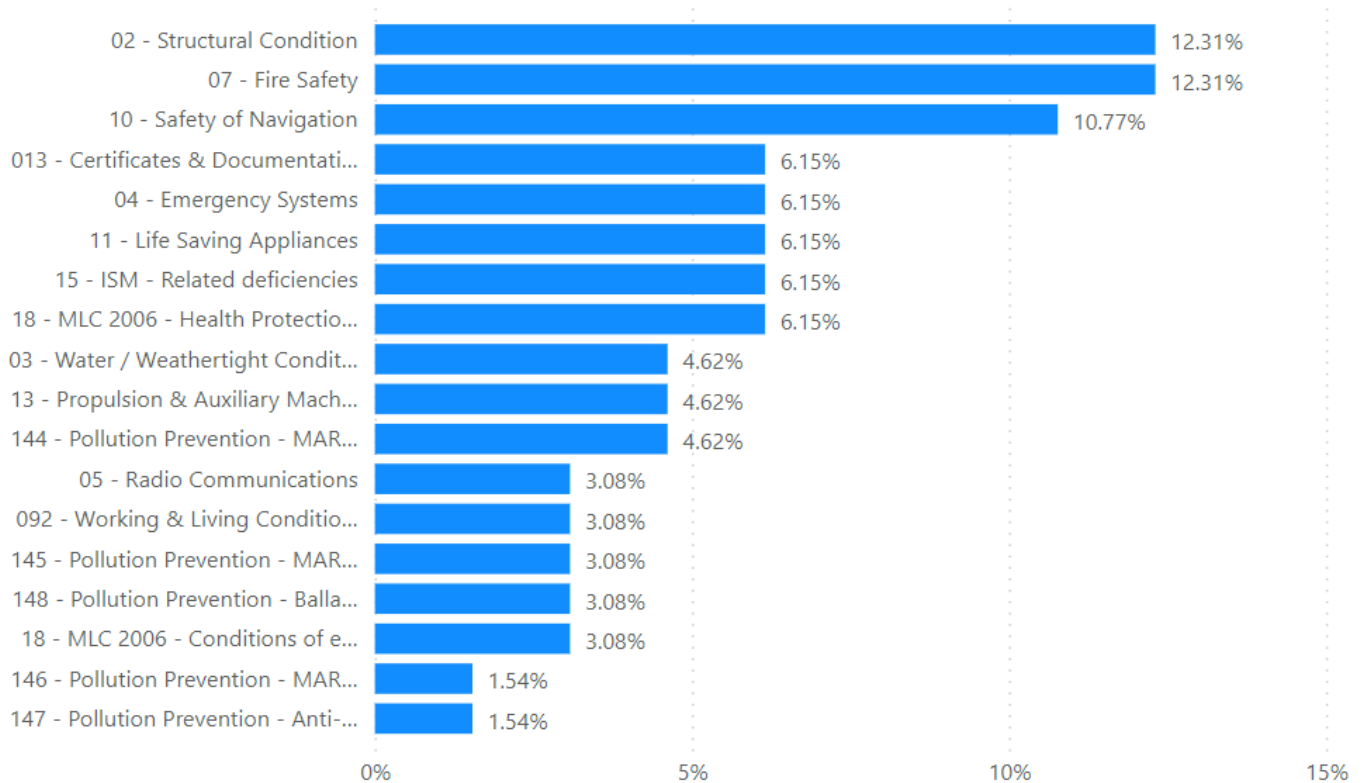
The top risk areas identified during this month were:

- Structural Condition
- Fire Safety
- Safety of Navigation

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	Cargo Ship	Container Ship	Oil/Chem Tanker	Total
013 - Certificates & Documentation - Document	3	1			4
02 - Structural Condition	5		1	2	8
03 - Water / Weathertight Condition	2	1			3
04 - Emergency Systems	1		1	2	4
05 - Radio Communications			1	1	2
07 - Fire Safety	1		2	5	8
092 - Working & Living Conditions - Working Conditions	2				2
10 - Safety of Navigation	4	2	1		7
11 - Life Saving Appliances	2		1	1	4
13 - Propulsion & Auxiliary Machinery		1		2	3
144 - Pollution Prevention - MARPOL Annex IV	1			2	3
145 - Pollution Prevention - MARPOL Annex V	2				2
146 - Pollution Prevention - MARPOL Annex VI	1				1
147 - Pollution Prevention - Anti-Fouling			1		1
148 - Pollution Prevention - Ballast Water	1	1			2
15 - ISM - Related deficiencies	1		1	2	4
18 - MLC 2006 - Conditions of employment	1		1		2
18 - MLC 2006 – Health, Medical, Welfare and Social	3			1	4
99 - Other				1	1
Total	30	6	10	19	65

4. PSC Deficiencies – All

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

Deficiency Heading	Code	Description	Comment
011 - Certificates & Documentation - Ship Certificate	01124	International Air Pollution Prevention Certificate	IAPPC not as required
	01125	Engine International Air Pollution Prevention Certificate	
	01199	Other (certificates)	DP Annual Trials 2022 - Pending issues in the report referring to category B, final approval was not presented
	01199	Other (certificates)	Not specified - Other certificates not as required
013 - Certificates & Documentation - Document	01308	Records of rest - Records of seafarer's daily hours of work or rest	Hours of rest records not as required
	01310	Signs, indications, WT door indicators	Instructions for bunkering fresh water posted in the vicinity of the rescue boat without translation into ship working language



	01314	Shipboard oil pollution emergency plan (SOPEP)	SOPEP not recording port contact list
	01315	Oil record book	ORB not completed with required entries correctly
	01320	Garbage record book	Garbage record book entries missing or incorrect
	01320	Garbage record book	Garbage records not fully completed
	01320	Garbage record book	GRB entries incomplete
	01320	Garbage record book	GRB entries not correct or missing
	01340	Statements of Compliance (MARPOL Annex VI)	SoC MARPOL Annex VI not as required
02 - Structural Condition	02103	Stability/strength/loading information and instruments	Stability data not included in Software
	02105	Steering gear	Steering gear not as required
	02106	Hull damage impairing seaworthiness	Hull cracking impairing seaworthiness/LL66
	02107	Ballast, fuel and other tanks	Testing of ME and AE fuel supply valves Not as required
	02108	Electric equipment in general	Electrical equipment not as required
	02108	Electric equipment in general	Electrical installation not as required - not specified
	02108	Electric equipment in general	Electrical installations to be SOLAS compliant
	02108	Electric equipment in general	Electrical systems to be in accordance with convention requirements
	02108	Electric equipment in general	Electrical wiring frayed/Not as required at steering gear
	02108	Electric equipment in general	Port and stbd lifeboats, 'Nadiro Ball' type release system pressure not being maintained within required range.
	02113	Hull - cracking	Hull cracking impairing seaworthiness/S74
03 - Water / Weathertight Condition	03102	Freeboard marks	Fresh water mark missing on loadline
	03105	Covers (hatchway - portable - tarpaulins, etc.)	Hatchway not as required
	03105	Covers (hatchway - portable - tarpaulins, etc.)	Hatchways and covers not as required
	03106	Windows, side scuttles	Openings not as required
	03107	Doors	Weathertight and watertight doors not as required
	03108	Ventilators, air pipes, casings	Fire Flaps along deck are unmarked (ex: 4101, 4066, 4065)
	03108	Ventilators, air pipes, casings	Void space vent BB aft unmarked and open
	03108	Ventilators, air pipes, casings	Not as required
	03112	Scuppers, inlets and discharges	Draft mark by BE is not legible



	03199	Other (load lines)	Loadline marks not clearly visible
04 - Emergency Systems	04102	Emergency fire pumps	Emergency Fire pump defects to be rectified
	04103	Emergency lighting, batteries and switches	Low insulation resistance at 220V EDG feeder panel
	04106	Emergency steering position communications/compass reading	Steering gear not as required
	04107	Emergency towing arrangements	Emergency towing not as required
	04107	Emergency towing arrangements	Towing arrangements to be satisfied as per manual
	04110	Abandon ship drills	Abandonship drills not as required
	04110	Abandon ship drills	Abandonship launching of survival craft has not been able to be conducted and to maintain crew experience under the requirement of SOLAS Chapter III/19.3.3.3/3.3.4;
	04110	Abandon ship drills	Drills to be conducted as required.
	04114	Emergency source of power / Emergency generator	Emergency source of power inoperative
	04114	Emergency source of power / Emergency generator	Inoperative on test with flag (IDWAL) inspector and AMSA in attendance.
	04114	Emergency source of power / Emergency generator	LO pressure gauge for EDG inoperative
	04116	Means of communication between safety centre & other control stations	Muster List - job descriptions for the crew is confusing and inappropriate for ships in AJB (Brazilian jurisdictional waters) and is not fully translated into Portuguese
	04116	Means of communication between safety centre & other control stations	Emergency battery powered telephone at steering gear room defective.
05 - Radio Communications	05111	Satellite EPIRB 406MHz/1.6GHz	HRU for EPIRB defective (expired January 2023)
	05116	Operation/maintenance	Radio GMDSS not as required
06 - Cargo Operations including Equipment	06101	Cargo securing manual	Cargo found not lashed to trailer as required under the CSM
07 - Fire Safety	07105	Fire doors/openings in fire-resisting divisions	Fire doors in galley not closing correctly
	07105	Fire doors/openings in fire-resisting divisions	Self-closing fore doors to be closable
	07106	Fire detection and alarm system	Pre-alarm indicated on fire alarm panel for Zone 8 MCP 70 accommodation stbd passage.
	07108	Ready availability of fire fighting equipment	Priming pumps for Fire pump found inoperative
	07109	Fixed fire extinguishing installation	Co2 FFE system hose found not secured to Co2 bottle: Non return valves to be fitted to the manifold end of the hoses as per schematic diagram.
	07109	Fixed fire extinguishing installation	Spare parts missing for the FFE system (cylinder valve; flexible HP hoses etc)



	07110	Fire fighting equipment and appliances	Absence of a 5Kg CO2 extinguisher on the BB helilounge deck, according to Fire Plan
	07110	Fire fighting equipment and appliances	Fire appliances not maintained
	07114	Means of control (opening/closure skylights, pumps, etc.) - Machinery Spaces	Machinery closing devices found inoperative
	07115	Fire-dampers	Fire dampers defective
	07122	Fire control plan	Safety plan No Portuguese language instructions
	07124	Maintenance of fire protection systems	Connection pipes for CO2 bottles/Not as required
	07199	Other (fire safety)	Fire safety arrangements to be improved
	07199	Other (fire safety)	No.2 DG hot surfaces near turbocharger exposed.
	07199	Other (fire safety)	Paint found in cargo vehicle deck
092 - Working & Living Conditions - Working Conditions	09207	Obstruction/slipping, etc.	Paint recipient forgotten open outside the appropriate place (paint room) on deck near the workshop. Fire hazard
	09223	Gangway, accommodation ladder	Gangway certification/markings SWL missing
	09223	Gangway, accommodation ladder	Gangway safety net not as required
	09225	Loading and unloading equipment	PS crane is not operational ball/weight system does not work
10 - Safety of Navigation	10104	Gyro compass	Gyro compass repeater central set on Bridge - Card not following the electronic signal heading information
	10109	Lights, shapes, sound signals.	Masthead light not working
	10109	Lights, shapes, sound signals.	Navigation light panel push button switch for stern light defective, Stbd nav light defective.
	10109	Lights, shapes, sound signals.	Navigation lights found defective
	10109	Lights, shapes, sound signals.	Navigation lights not as required
	10116	Nautical publications	IAMSAR expired edition (2019) new to be provided
	10116	Nautical publications	Nautical publications not updated
	10138	Bridge Navigational Watch Alarm System (BNWAS)	BNWAS not as required
	10199	Other (navigation)	Tidal current chart and east coast route not available on board
	10199	Other (navigation)	Outdated IAMSAR Volume III and IMDG Code
11 - Life Saving Appliances	11101	Lifeboats	Lifeboat hook release mechanism improperly set/used
	11101	Lifeboats	Port and stbd lifeboats, 'Nadiro Ball' type release system pressure not being maintained within required range.
	11101	Lifeboats	Unable to start LB engine within 2 mins



	11104	Rescue boats	Work Boat inoperative, it is not possible to launch it.
	11104	Rescue boats	Drain valve for RB sump not as required.
	11104	Rescue boats	Tools in RB not secured
	11112	Launching arrangements for survival craft	Damage to FFLB davit and under repair at Port of Taranto
	11123	Emergency equipment for 2-way communication	Emergency equipment not properly stowed
	11125	Embarkation arrangements rescue boats	Hand holds for embarkation ladder SS RB not fixable.
	11131	On board training and instructions	Drills/Training: one crew member not aware of duty at abandonment
	11134	Operation of Life Saving Appliances	PS/SB Lifeboats. There was no evidence that launch drills were carried out in the three months determined in SOLAS. It was not possible to carry out the effective launch at sea due to the proximity of other vessels moored alongside.
13 - Propulsion & Auxiliary Machinery	13101	Propulsion main engine	ME exhaust gas duct, insulation to be renewed and all naked surfaces to be covered.// ECR-alarm monitor system under fault
	13101	Propulsion main engine	ME propulsion not as required
	13102	Auxiliary engine	2 - Engine Room N°3 lub. oil purifier N°5 is not operational
	13102	Auxiliary engine	Oil leak auxiliary generators
	13103	Gauges, thermometers, etc.	ME temperature sensor failure X-head bearing
	13104	Bilge pumping arrangements	Floating water level sensor in forecandle Not as required
	13108	Operation of machinery	Ballast pump inoperative
141 - Pollution Prevention - MARPOL Annex I	14119	Oil and oily mixtures from machinery spaces	Oil and oily mixtures from machinery spaces. Same deficiency already reported during the previous PSC in 2021.
144 - Pollution Prevention - MARPOL Annex IV	14402	Sewage treatment plant	Dosing pump for Sewage plant inoperative; master instructed to collect sewage in sewage tank
	14402	Sewage treatment plant	STP chemical dosing inoperative
	14404	Sewage discharge connection	No markings on the sewage treatment line - disputed by the master
	14499	Other (MARPOL ANNEX IV)	MARPOL Annex VI not as required
145 - Pollution Prevention - MARPOL Annex V	14501	Garbage	Overloaded Garbage collection
	14502	Placards	GMB placards missing as required
	14599	Other (MARPOL annex V)	Master issued with EU Report of Inspection (Directive 2019-883) Complete pre-arrival notification to EU port for garbage removal
146 - Pollution Prevention - MARPOL Annex VI	14608	Incinerator, including operations and operating manual	ER incinerator operation could not be demonstrated



147 - Pollution Prevention - Anti-Fouling	14702	Logbook entries referring to AFS	Sewage treatment plant air blower pressure gauge defective. Disinfectant (chlorination tank) found empty.
148 - Pollution Prevention - Ballast Water	14801	Ballast Water Management Plan (BWMP)	BWM Training Plan not as required
	14802	Ballast Water Record Book	Ballast water entries found incomplete.
	14802	Ballast Water Record Book	BW records to be as required from the book
	14811	Ballast Water Management System	Non reporting to Port on arrival
15 - ISM - Related deficiencies	15109	Maintenance of ship and equipment	Safety Management System as implemented fails to ensure that the vessel and equipment is maintained to relevant standards
	15150	ISM	CA taken on ISM Code within 3 months
	15150	ISM	Corrective action to be taken by the Company within 3 months.
	15150	ISM	ISM Audit from Company within 90 days
	15150	ISM	ISM internal audit required within 3 months..
	15150	ISM	ISM related - to be re- audited
	15150	ISM	Not as required - Audit to be conducted within 3 months
16 - ISPS - Related deficiencies	16105	Access control to ship	Control access to the vessel is not being done properly with regard to entry and exit records
18 - MLC 2006 - Conditions of employment	18201	Fitness for duty - work and rest hours	Hours of work and rest not in compliance
	18201	Fitness for duty - work and rest hours	Instances of violation of requirements for rest hours noted for Master, C/O, 2/O and Bosun for January 2023.
18 - MLC 2006 - Accommodation, Recreational Facilities, Food & Catering	18312	Galley, Handling room - (maintenance)	Poor hygiene: galley tiles broken in galley
	18314	Provisions, quantity - (food and drinking water supply)	Insufficient victuals for the voyage
	18316	Water, pipes and tanks	Water pipes to be compliant with MLC
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	18410	Gas instruments	Gas instrument's to be calibrated
	18414	Protection machines / parts	Protection of machinery parts not as required
	18426	Exposure to harmful levels of ambient factors	Health and Safety not as required/No rat guards in place
	18426	Exposure to harmful levels of ambient factors	Untidy paint store with exposed vapours into space - solvent lids open
	18599	Other - (Compliance and Enforcement)	Health and medical conditions not as required
99 - Other	99101	Other safety in general	Not specified

