

# Isle of Man Ship Registry Port State Control Notice

June 2023 PSC Analysis

Ref: 06-2023  
Issued: 12 July 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 June 2023.

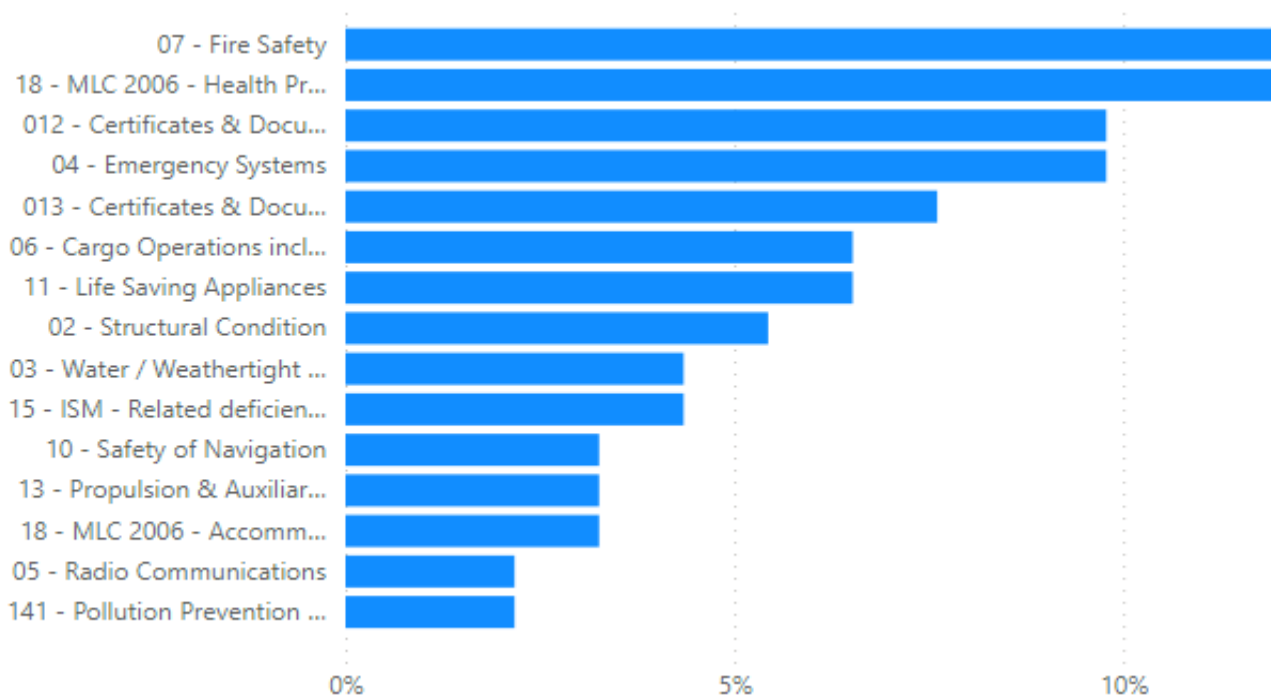
The top risk areas identified during this month were:

- Fire Safety
- MLC 2006 – Health Protection, Medical Care, Welfare and Social Security Protection
- Certificates & Documentation – Crew Certificates
- Emergency Systems

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	Oil/Chemical Tanker	Total
011 - Certs & Docs - Ship Certificate	0	0	0	1	<b>1</b>
012 - Certs & Docs - Crew Certificate	0	1	0	8	<b>9</b>
013 - Certs & Docs - Document	3	2	0	2	<b>7</b>
02 - Structural Condition	1	0	1	3	<b>5</b>
03 - Water / Weathertight Condition	2	1	0	1	<b>4</b>
04 - Emergency Systems	4	2	0	3	<b>9</b>
05 - Radio Communications	2	0	0	0	<b>2</b>
06 - Cargo Operations including Equipment	0	1	5	0	<b>6</b>
07 - Fire Safety	4	2	0	5	<b>11</b>
08 - Alarms	0	0	0	1	<b>1</b>
10 - Safety of Navigation	2	1	0	0	<b>3</b>
11 - Life Saving Appliances	1	2	0	3	<b>6</b>
13 - Propulsion & Auxiliary Machinery	2	1	0	0	<b>3</b>
141 - Pollution Prevention - MARPOL Annex I	1	0	0	1	<b>2</b>
144 - Pollution Prevention - MARPOL Annex IV	1	0	0	0	<b>1</b>
145 - Pollution Prevention - MARPOL Annex V	1	0	0	0	<b>1</b>
146 - Pollution Prevention - MARPOL Annex VI	1	0	0	0	<b>1</b>
15 - ISM - Related deficiencies	1	2	0	1	<b>4</b>
18 - MLC 2006 - Accommodation, Recreational Facilities, Food & Catering	1	1	0	1	<b>3</b>
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	5	0	2	4	<b>11</b>
99 - Other	0	2	0	0	<b>2</b>
<b>Total</b>	<b>32</b>	<b>18</b>	<b>8</b>	<b>34</b>	<b>92</b>

### 4. PSC Deficiencies – All

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

Deficiency Heading	Deficiency Code	Deficiency Description	Deficiency Comment
011 - Certificates & Documentation - Ship Certificate	1140	Declaration of Maritime Labour Certificate (DMLC Part I or Part II)	Maritime Labour Certificate and declaration of maritime labour compliance are not posted in a conspicuous place on board where it is available to the seafarers.
012 - Certificates & Documentation - Crew Certificate	1213	Evidence of basic training	ISM training requirements missing
	1220	Seafarer Employment Agreement SEA	Master - SEA, Expired SEA expired 15 May 2023



	1220	Seafarer Employment Agreement SEA	3rd Eng - SEA, Expired SEA expired 18 May 2023
	1220	Seafarer Employment Agreement SEA	2nd officer - SEA, Expired SEA expired 18 April 2023
	1220	Seafarer Employment Agreement SEA	El. Eng - SEA, Expired SEA expired 29 May 2023
	1220	Seafarer Employment Agreement SEA	Pumpman - SEA, expired SEA expired 21 May 2023
	1220	Seafarer Employment Agreement SEA	Oiler - SEA, expired SEA expired 18 May 2023
	1220	Seafarer Employment Agreement SEA	Messman - SEA, Expired SEA expired 18 May 2023
013 - Certificates & Documentation - Document	1306	Schedule for watchkeeping personnel - Schedule for service at sea and service in port	Watchkeeping schedule (STCW) not as required
	1308	Records of rest - Records of seafarer's daily hours of work or rest	Hours of work not complete. Example 3rd eng and motorman 27 may 1600-1700
	1308	Records of rest - Records of seafarer's daily hours of work or rest	Hours of rest records not as required
	1314	Shipboard oil pollution emergency plan (SOPEP)	According to IOPP the vessel is provided with a SOPEP according to Reg 37. SOPEP found onboard written in accordance with the requirements of Reg 26 of Annex I
	1314	Shipboard oil pollution emergency plan (SOPEP)	Stability booklet not approved by Class
	1326	Stability information booklet	SOPEP manual not approved by Class
	1330	Procedure for Complaint on MLC 2006	Procedure for compliant process not as required
02 - Structural Condition	2108	Electric equipment in general	Several earth cables damaged and missing around the accommodation (fans) and on the cargo deck (cargo pipes, COW line etc). Cables to/from IMCOS on bridge not clamped and laying loos partly obstruction two fire dampers above.
	2108	Electric equipment in general	Port/Stb SP system @ liferaft stations. Electrical junction boxes open in cable penetrations and not



			intrinsically safe. Alarm horn for paint store CO2 cable loose. Alarm horn in emergency diesel generator, cable loose.
	2108	Electric equipment in general	Electrical installations not as required
	2119	Enhanced survey programme (ESP)	It should be assessed by the RO if the information in the ESP file with regard of the coating condition in DB 1 P is reflecting the actual situation. It is the opinion of the PSCO, based on the inspection from manholes that the condition shall be graded as FAIR. Based on the outcome of this information a follow up shall be given for other tanks.
02 - Structural Condition	2199	Other (structural condition)	Structural defects found
03 - Water / Weathertight Condition	3102	Freeboard marks	Freeboard markings not as required
	3102	Freeboard marks	Freeboard marks not as required
	3108	Ventilators, air pipes, casings	Goose neck G/E LO tank completely rotten and broken off.
	3112	Scuppers, inlets and discharges	Scuppers, inlets and discharges not as required
04 - Emergency Systems	4101	Public address systems	Talkback system from life boat inoperative. Talkback system from forward mooring station inoperative.
	4103	Emergency lighting, batteries and switches	Multiple inoperative emergency light at the time of the inspection. Some lights repaired during the inspection. The master shall make an inventory of all lights to ensure operational functioning
	4107	Emergency towing arrangements	Not as required and to be provided
	4109	Fire drills	Fire drills not as required
	4110	Abandon ship drills	Insufficient frequency of drills being conducted
	4110	Abandon ship drills	Drills for emergency not as required
	4110	Abandon ship drills	Abandonship drills to be improved
	4114	Emergency source of power / Emergency generator	Emergency generator: alarm activated for low cooling water pressure while running.
	4114	Emergency source of power / Emergency generator	EDG operation not as required
05 - Radio Communications	5110	Facilities for reception of marine safety information	Facilities for reception of marine safety information not as required
	5118	Operation of GMDSS equipment	GMDSS operation not as required
06 - Cargo Operations including Equipment	6101	Cargo securing manual	CSM not approved by Class
	6101	Cargo securing manual	Cargo Securing manual not covering cargo on board
	6104	Lashing material	Lashing equipment and cargo to be satisfied
	6104	Lashing material	Base locks for container stowage not as required



	6104	Lashing material	Turn buckles/bottle screws to be replaced as found with substantial corrosion.
	6199	Other (cargo)	Cargo securing system not as required
07 - Fire Safety	7103	Division - main zones	FIRE SAFETY (Division - decks bulkheads and penetrations) not as required
	7105	Fire doors/openings in fire-resisting divisions	A class door #216 not closing properly
	7110	Fire fighting equipment and appliances	Galley self-closing fire door defective
	7110	Fire fighting equipment and appliances	Fire appliances not as required
	7113	Fire pumps and its pipes	Fire water manifold on bridge wing holed, pressure gauge rusted through and off.
	7115	Fire-dampers	Firedampers 23 & 24 not possible to reach. Galley vent fire flap pull-wire off. Natural ventilation fire damper dry provision store inoperative. Fire damper to battery locker aft of bridge inoperative, not possible to close. Natural ventilation fire damper IG-room rusted through, holed. Indication open/close direction missing.
	7115	Fire-dampers	Port side engine room fire damper defective
	7116	Ventilation	Not as required
	7117	Jacketed piping system for HP fuel pipes	Insulation on and after turbocharger on Aux 1 and Aux 2, Not properly in place and not properly attached with large loose pieces
	7120	Means of escape	Means of escape not as required
	7125	Evaluation of crew performance (fire drills)	Training manual for fire fighting - incomplete. Not in compliance to Chapter II-2 / Reg.15.2.2.3.4. Information missing
08 - Alarms	8103	Fire alarm	According to Muster list the automatic fire alarm is 7 short and one long. During operational control it was noted that automatic fire alarm were one long signal.
10 - Safety of Navigation	10109	Lights, shapes, sound signals.	Safety of Navigation lights not as required
	10110	Signalling lamp	Adis light/signalling lamp not as required
	10127	Voyage of passage plan	Voyage planning not as required
11 - Life Saving Appliances	11101	Lifeboats	Damaged seal on lifeboat entrance
	11101	Lifeboats	Freefall lifeboat. Multiple cracks in lifeboats aft quarters (Inside) Port/Stb. 300mm> in several locations Port/Stb. Port side hydraulic cylinder for davit, external hydraulic pipe deformed. Hose connection status unclear. The company shall verify with a service centre that the lifeboat and davit is safe and fit for use.
	11101	Lifeboats	Not ready for immediate use/ISM



	11103	Stowage and provision of Lifeboats	Lifeboat provisions not as required
	11119	Immersion suits	No evidence of annual service according to SOLAS 1988 Amend / Chapter I (HSSC) / Reg. 8, an annual survey within 3 months before or after each anniversary date of the Cargo Ship Safety Equipment Certificate.
	11124	Embarkation arrangements survival craft	Embarkation ladders port and stb side liferaft stn. Eye splice not properly spliced and damaged manila rope
13 - Propulsion & Auxiliary Machinery	13103	Gauges, thermometers, etc.	Temperature sensors found inoperative
	13104	Bilge pumping arrangements	Propulsion and auxiliary machinery Bilge pumping arrangements not as required
	13199	Other (machinery)	Planned maintenance of machinery items found overdue
141 - Pollution Prevention - MARPOL Annex I	14104	Oil filtering equipment	Not properly maintained
	14108	15 PPM alarm arrangements	15 ppm OMD - Desiccator expired Insufficient desiccator performance result in condensation inside the measuring cell and wrong measurement and/or damage to optical components
144 - Pollution Prevention - MARPOL Annex IV	14402	Sewage treatment plant	Pollution prevention - Marpol Annex IV Sewage treatment plant Not as required
145 - Pollution Prevention - MARPOL Annex V	14501	Garbage	Pollution prevention - Marpol Annex V Garbage shipboard handling Not as required
146 - Pollution Prevention - MARPOL Annex VI	14608	Incinerator, including operations and operating manual	Incinerator procedure not as required
15 - ISM - Related deficiencies	15150	ISM	Safety management audit by the Administration is required before departure of the ship. Deficiency(s) marked ISM is (are) objective evidence of a serious failure, or lack of effectiveness, of implementation of the ISM Code.
	15150	ISM	ISM system not as required
	15150	ISM	The above deficiencies and non-reporting of the defective damper are objective evidence that the safety management system as implemented on board the vessel is ineffective in meeting with elements 7, 8, 9 and 10
	15150	ISM	ISM system not being satisfied in compliance with defect policy
18 - MLC 2006 - Accommodation, Recreational Facilities, Food & Catering	18302	Sanitary Facilities	Inoperative sanitary facilities
	18306	Sleeping room, additional spaces	Cabins. 315: Flusher broken, ventilation not adjustable. 313: Light fixture next to shower cover missing and exposed electrical fittings. Flusher broken. 316: No water in wash basin, shower curtain missing and flusher broken. 304: water tap in washbasin loose. Tiles in shower broken, risk of



			injuring crew. 302: Flusher broken, light fixture broken, bedframe broken. 301: Flusher broken, ventilation not adjustable. 317: Ventilation not adjustable, flusher broken, temperature regulator shower tap broken. No water. 412: Bed-light fixture broken. 411: Wardrobe doors broken (Isa storage). 403: light fixture broken. Masters weekly inspection signed 29th of may without remarks.
	18324	Cold Room, Cold Room Cleanliness, Cold Room Temperature	Cooling lines covered by ice
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	18408	Electrical	Labour conditions - Health protection, medical care, social security not as required
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	18408	Electrical	Electrical switches in toilet (outside CCR) and store damaged
18 - MLC 2006 - Health Protection, Medical Care, Welfare and Social Security Protection	18409	Dangerous areas	Stairway outside aft accommodation A to upper deck, steps rusted and holed with sharp edges. Stairway outside aft accommodation C to B deck, steps rusted and holed with sharp edges. Stairway outside aft accommodation B to A deck, steps rusted and holed with sharp edges. Platform forward of "cat walk" rusted and holed, including beam. Platform and handrail in wbtps 1 rusted and holed. Ladder and platform for IG generator air intake including handrails rusted through and off.
	18410	Gas instruments	One acetylene bottle heavily corroded
	18412	PPE	No equipment for save test of heat detectors available in the engine room
	18413	Warning Notices	Warning notices not as required
	18414	Protection machines / parts	Provision crane, level switch damaged and out of order. (Stb side provision crane)
	18425	Access / Structural features of ship	Handrails totally damaged and corroded on both sides of funnel. Great risk due to sharp edges and missing parts. Handrails along "cat walk" corroded and holed, aft of crane SB side.
	18425	Access / Structural features of ship	Accommodation ladder/access not as required
	18425	Access / Structural features of ship	Means of access not as required
	18499	Other - (Health and safety protection and accident prevention)	MLC compliance to be checked
99 - Other	99101	Other safety in general	Crew found working without appropriate eye protectors while carrying out grinding work



	99102	Other (SOLAS operational)	CO2 room exhaust ventilation flaps found closed prior to crew entering the CO2 room
--	-------	---------------------------	---

