

1. This check list is only a reference data to reduce deficiencies for PSC inspection.
2. This check list only includes items pointed-out with detention code(30) by Port Authority during 2000 year. Thus, items described in this checklist are minimum requirements in preventing PSC deficiency.
3. Items in this check list are arranged in order of spaces inspected under the ordinary circumstance.  
(Meeting Room - Wing Bridge - Outside of Accommodation - Survival Craft & launching arrangement - Inside of Accommodation - Main Deck - Forecastle deck - Cargo hold - Poop deck - Steering gear Room & Em'cy fire pump Room - Engine Room - Other space)
4. All items in this check list should be confirmed one by one and items described as 'Bad' after checking should be repaired first. We hope that following items described below, are not pointed-out as a PSC detention deficiency from now on.

Ship's Name : \_\_\_\_\_.

Class Number : \_\_\_\_\_.

Date : \_\_\_\_\_.

1	Meeting Room		Results
	1.1	The Minimum safe manning certificate is provided on-board & actual number of crew is confirmed.	
	1.2	Deck and engineer officer's hold appropriate certificate issuing under the STCW78/95.	
	1.3	<u>Deck &amp; engine ratings for watch</u> have appropriate certificate issuing under the STCW78/95.	
	1.4	<u>Watch duty schedule</u> is posted.	
	1.5	The appropriate <u>GMDSS operator</u> is on board.	
	1.6	The <u>stability booklet, grain loading manual</u> (if needed) is provided on-board.	
	1.7	The <u>SOPEP</u> is provided on-board.	
	1.8	<u>Oil record book</u> entries are accurate.	
	1.9	The <u>Garbage management plan</u> is provided on-board.	
2	Bridge		Results
	2.1	Approaching <u>charts</u> for port of call is on-board.	
	2.2	<u>Small correction</u> (up-date) for charts and publications.	
	2.3	<u>List of lights &amp; tide table</u> is provided on-board.	
	2.4	<u>Ship's drill</u> (abandon ship, fire, steering) and <u>Lifeboat engine test</u> are recorded in <u>Log-book</u> .	
	2.5	<u>Approval of lifejackets</u> by Authority and <u>jacket light</u> is working in order.	
	2.6	The crew can operate the <u>MF/HF radio</u> installation.	
	2.7	The <u>illumination</u> for standard magnetic compass.	
	2.8	The <u>MMSI number</u> is incoded at 'EPIRB, VHF, MF/HF' correctly.	
	2.9	The <u>daylight signal lamp</u> is working in order.	
	2.10	The <u>Fire alarm &amp; fire detection system</u> is working in order.	
	2.11	The <u>emergency lighting</u> in bridge.	
3	Wing Bridge		Results
	3.1	Quick release system with smoke signal & self igniting light attached to <u>life-buoy</u> .	

3	3.2	The condition of <u>navigational lights</u> (angle, black paint).	
4	<b>Outside of Accommodation</b>		Results
	4.1	The corrosion, crack & hole at <u>drain pipes</u> fitted in accommodation space.	
	4.2	<u>Ventilators and air pipes</u> : corrosion, crack, hole or moving parts are in order,	
	4.3	The <u>em'cy battery</u> is charged properly.	
	4.4	The moving part of <u>side scuttles</u> including <u>deadlight</u> are in order.	
	4.5	Damage of <u>hose boxes or hydrants</u> and <u>matching</u> fire hose and nozzle	
	4.6	The condition of E/R <u>skylight</u> .	
	4.7	The corrosion, crack & hole at engine room <u>funnel</u> .	
	4.8	The corrosion, crack & hole at <u>provision crane platform</u> .	
5	<b>Survival Craft &amp; Launching arrangements</b>		Results
	5.1	<u>Access route</u> to lifeboat and obstruction in the route.	
	5.2	<u>Maintenance condition</u> for lifeboats & launching devices.	
	5.3	Appropriate <u>marking &amp; painting</u> on the lifeboat's hull.	
	5.4	The corrosion, crack & hole on <u>lifeboat's hull</u> .	
	5.5	The <u>painter</u> for lifeboats is secured properly.	
	5.6	Validity of <u>equipments</u> in lifeboat(first aid kit, signals, fire-extinguisher).	
	5.7	<u>Battery</u> in lifeboat is charged adequately.	
	5.8	Wastage of lifting hook assembly in way of keel lifting shoe and connecting in the boat's hull plate.	
	5.9	<u>Lifeboat engine</u> is working in order (engine shall start at ambient temperature of -15°C within 2 minutes too).	
	5.10	<u>Reverse running</u> of lifeboat engine.	
	5.11	Severe <u>vibration</u> of lifeboats due to large clearance of propeller shaft.	
	5.12	Lifeboats <u>lowering</u> test with winch condition is in order (both side).	
	5.13	Wastage & fracture of <u>sheaves</u> fitted in lifeboat davit.	
	5.14	<u>Em'cy embarkation lights</u> is working in order.	
	5.15	The crew are skilled in ship's drill(abandon ship, fire fighting, em'cy steering).	
	5.16	Starting of <u>Rescue boat engine</u> is in order.	
	5.17	<u>Stowage of Inflatable liferafts</u> in a float free condition.	
6	<b>Inside of Accommodation</b>		Results
	6.1	The moving part of <u>side scuttles</u> , including <u>deadlight</u> , in accommodation space are in order.	
	6.2	Approval of <u>lifejackets</u> by Authority and <u>jacket lights</u> is working in order.	
	6.3	The <u>self closing devices</u> of fire door is working in order.	
	6.4	The <u>fire control plan</u> is matching with the ship's equipment.	
	6.5	<u>Placards for garbage</u> is displayed properly.	

6	6.6	<u>Fireman's outfits</u> is stored widely separated place and <u>hand lantern</u> is working in order.	
	6.7	The <u>em'cy lighting</u> at fireman's outfit store.	
	6.8	<u>leanliness of toilettes</u> .	
	6.9	Storing condition for direct using of safety and fire fighting equipments.	
7	<b>Main Deck</b>		Results
	7.1	The <u>International shore connection</u> is provided on-board.	
	7.2	The <u>Fixed CO2 system</u> for E/R & cargo space is working in order.	
	7.3	Expiry date of <u>CO2 bottle's weight checking</u> for fixed fire-extinguishing.	
	7.4	<u>Any obstructions</u> at the exit of em'cy escape trunk.	
	7.5	<u>Ventilators and air pipes</u> : corrosion, crack, hole or moving parts are in order,	
	7.6	Damage of <u>hose boxes or hydrants</u> and <u>matching</u> fire hose and nozzle	
	7.7	Damage of the <u>fire main line</u> on main deck.	
	7.8	<u>The moving part of foam monitors &amp; valves</u> are in order.	
	7.9	The corrosion, crack & hole at the <u>main deck</u> .	
	7.10	The corrosion, crack & hole at <u>hull plates</u> .	
	7.11	<u>Cleats &amp; tightness of small hatch</u> on main deck is in order.	
	7.12	The corrosion, crack & hole at the <u>bulwark</u> , <u>hatch coaming</u> and <u>hatch cover</u> .	
	7.13	Adequate installation of <u>cleats</u> for hatch cover.	
	7.14	The <u>weather tight condition</u> of hatch cover.	
8	<b>Forecastle deck</b>		Results
	8.1	The condition of <u>navigational lights</u> (angle, black paint).	
	8.2	<u>Ventilators and air pipes</u> : corrosion, crack, hole or moving parts are in order,	
	8.3	The corrosion, crack & hole at the <u>bulwark</u> and <u>forecastle deck</u> .	
	8.4	The corrosion, crack & hole at the <u>bed plate of windlass</u> .	
9	<b>Cargo Hold</b>		Results
	9.1	The corrosion, crack & hole at the <u>cargo hold frame</u> , <u>BHD</u> and <u>bottom plate</u> .	
	9.2	<u>Damage of nozzles</u> for fixed fire-extinguishing system.	
10	<b>Poop Deck</b>		Results
	10.1	The <u>condition of navigational lights</u> (angle, black paint).	
	10.2	<u>Ventilators and air pipes</u> : corrosion, crack, hole or moving parts are in order,	
	10.3	Damage of <u>hose boxes or hydrants</u> and <u>matching</u> fire hose and nozzle	
	10.4	The corrosion, crack & hole at the bed plate of mooring winch.	
11	<b>Steering gear room &amp; Em'cy fire pump room</b>		Results
	11.1	The <u>em'cy lighting</u> in steering gear room.	
	11.2	The <u>em'cy fire pump</u> is working in order.	

11	11.3	The <u>Pressure gauge &amp; pressure</u> (approx. 2.7bar) of em'cy fire pump.	
12	<b>Engine Room</b>		Results
	12.1	The <u>door fitted in E/R bulkhead</u> under the freeboard deck level is water-tighten.	
	12.2	The corrosion, crack & hole at the <u>frame</u> in E/R.	
	12.3	<u>Fire detectors</u> are working in order.	
	12.4	Damage of nozzles for fixed fire-extinguishing system.	
	12.5	Expiry date of <u>foam fire extinguisher</u> .	
	12.6	<u>Fire hose</u> is provided at position matching in fire control plan.	
	12.7	<u>Em'cy escape trunk</u> in engine room('81 SOLAS ship, over 1,000tons).	
	12.8	The <u>em'cy lighting</u> in em'cy escape trunk & ECR.	
	12.9	The <u>oil filtering equipment</u> is working in order.	
	12.10	<u>Direct line</u> for discharging oily bilge in E/R to the sea.	
	12.11	Severe <u>fire risk</u> due to heavy oily bilge in E/R bottom.	
	12.12	<u>Pipe line patching</u> with rubber instead of correct repairing.	
13	<b>Other Space</b>		Results
	13.1	Cleats & tightness condition of <u>watertight door</u> is working in order.	
	13.2	<u>Fireman's outfits</u> is stored widely separated place and hand lantern is working in order.	
	13.3	<u>Fire protecting system</u> (fixed system or portable extinguisher) in Paint store.	
14	<b>ISM Code</b>		Results
	14.1 Q	ISM certificates onboard?	
	14.1.A	The copy of DOC and the original SMC should be on board.	
	14.2 Q	Who issued the DOC certificates? Who issued the SMC certificates?	
	14.2 A	Name of Organization Body for DOC: Name of Organization Body of SMC:	
	14.3 Q	Are Certificates and it's particulars in order, such as Company name and address, Type of ship, issuing number of DOC.	
	14.3 A	Compare the copy of DOC with the original SMC Certificate.	
	14.4 Q	The company on the Certificates has the responsibility for operation of the ship?	
	14.4 A	Confirm the evidence, such as the management contract, BBC contract or owner's declarations etc.	
	14.5 Q	Is the safety management documentation readily available onboard?	
	14.5 A	Confirm the SMS document, such as manual, procedures etc. and the master list of SMS documents.	
	14.6 Q	Is SMS document in a working language or languages understood by the crew?	
	14.6 A	Ex) All of officers are Korean : Korean version could be admitted Some officers are Korean and others are Foreigner : English version required.	
	14.7 Q	Can senior officers identify the DP(designated person) and how can they contact him?	
	14.7 A	Confirm the company's main manual and/or the emergency communication network.	
	14.8 Q	How do they contact their company in emergency?	
	14.8 A	Confirm the emergency response procedures and/or emergency communication network	

14	14.9 Q	How many emergency responses are defined and are they prepared at the Muster list?	
	14.9 A	Confirm the Muster List and the emergency response procedures.	
	14.10 Q	Did they hold the emergency response drills periodically for the identified emergency situations including statutory requirements?	
	14.10 A	Check the deck log-book and training records.	
	14.11 Q	Is the Master familiar with Master's responsibility on the ISM Code?	
	14.11 A	5 Kinds of responsibility : Implementing the safety and environmental-protection policy of the company, Motivating the crew in the observation of the policy, Issuing appropriate orders and instructions in clear and simple manner, Verifying that specified requirements are observed, Reviewing the SMS and Reporting its deficiencies to the company.	
	14.12 Q	Is the Master familiar with Master's overriding authority?	
	14.12 A	At any time including an emergency situation, Master has an overriding authority to make decisions with respect to safety and pollution prevention.	
	14.13 Q	What are your responsibilities and functions and where is it documented?(to Officers)	
	14.13 A	Compare the document described and the person's answer.	
15	14.14 Q	What kind of instructions and familiarization training are provided to newly assigned persons?	
	14.14 A	Confirm the assigned task, the Muster list, safety instructions provided and their duty.	
	14.15 Q	Do they have maintenance system and maintain the relevant records?	
	14.15 A	Confirm the procedures for vessel's maintenance, the periodic inspection and it's maintenance record.	
	Remarks		

Master :  
(Name : \_\_\_\_\_)

Chief Engineer :  
(Name : \_\_\_\_\_)