






















- For a ship navigated international voyage, this checklist should be confirmed at any time at least every 2 month.
- Master’s notification of the accident or the defects (including the repair works by the crew on board), affecting the safety
- of the ship or the efficiency/completeness of its equipment on board, to the company (for notification to the Admin with the maintenance plan provided.), the
- local agent (for notification to the PSC) and KR at the earliest opportunity is to be made, and the company’s action for
- rectification at the port is to be ready.
- The Captain should hold the photo(s) and movie(if necessary) in trust.
- • The photo(s) for each item with  as mandatory • Test hammering: 
- Effective date : 23 May 2016
- • Results# – “X” : Found in satisfactory “D” : Deficiency found and completely repaired
 “-” : Not applicable

ISPS Check			Results#
1	Item	Checking Point (Test Method)	
1.1	Security level display	①Display Security level near Gangway	
1.2	Gangway watch	①Continuous strict gangway watch	
1.3	Visit Log	①Identification of visitors’ photo ID and visit log maintained	
1.4	Control of restricted areas	①Restricted areas controlled in accordance with levels set by SSP ②Restriction of access to prohibited areas(with the entrances sealed and/or proper measures taken)	
Meeting Room			Results#
2	Item	Checking Point (Test Method)	
2.1	Certificates	①Validity, Contents	
2.2	Stability booklet, grain loading manual	①Original copy on board	
2.3	Survey report file(ESP only)	①KR Report(TS, EH) ②TM report ③Survey Programme(Until completion)	
2.4	SOPEP	①Updated list of national operational contact list ②Flag Approval	
2.5	Oil record book/Garbage record book	①Accurate entries(Especially, Comparison with Sound Log Book and Oil record book) ②Incinerated residue q’ty (to shore/on board)	
2.6	Garbage management plan	①To be on board	
2.7	Rest Hours of Crew	① Minimum rest hours properly provided to crews(especially when ship arrival/departure procedures, transit of narrow channels, crews’ education/training and bunker oil receiving operations	
2.8	MLC related matters	① Confirmation that Seafarers’ employment agreements are properly applied(full payment of wages and Medical care provided)	
2.9	Cargo information	①Verified Cargo Weight evidences are onboarded (especially, container ships)	
Bridge			Results#
3	Item	Checking Point (Test Method)	
3.1	Chart & Notice to mariner	①Chart for entering port onboard ②Latest edition & small correction	
3.2	Publication	①Lights list ②Tide table ③Sail. Dir. ④Small corr. ⑤IAMSAR Manu.	
3.3	Deck log book	①Training records (Abandon ship/Fire drill/Em’ cy steering drill, entering to enclosed spaces etc.)	
3.4	Lifejacket	①Lighting ②Marking ③Outward Condition ④Approval by FS	
3.5	Standard magnetic compass	①Lighting ②No bubble ③Deviation table	
3.6	VHF, MF/HF radio	①BQ/RQ test in Em’cy/Reserve of power & report  ②Operation	
3.7	EPIRB	①Test Report ②Valid date of HRU ③Location	
3.8	AIS, Echo Sounder,(S)VDR	①Working in order	
3.9	Water Ingress System(if installed)	①Working ②Remote control V/V working ③Indicator	
3.10	Daylight signal lamp	①Operation by em’cy power ②Operation at both ship sides ③Portable battery and at least 3 spare illuminants(Keel laid on or after 2002. 7. 1)	
3.11	Fire alarm & fire detection system	①Working ②By em’ cy power ③Alarm in 2 min. ④MCP’ s Distance ⑤Check for control fault alarm cleared	

3.12	Navigation light panel	①Alarm test ②Pilot Lamp ③By em'cy power	
3.13	Emergency lighting	①Functioning ②No damage	
3.14	ECDIS	①Operation test ② Identify as the Critical Equipment on the SMS manual & maintain periodical check ③Familiarization of Deck Officers & Maintain the training and education records ④Version checking of ENCs, etc.	
3.15	Watch keeping schedules(for ship underway or at port)	①Watch keeping schedules(procedures) established and posted on the bridge	
3.16	Deck officers familiarization with navigation equipment	①Familiarization of Deck Officers with navigational equipment's operating and maintenance	
4	Wing Bridge		Results#
	Item	Checking Point (Test Method)	
4.1	Quick release Life-buoy	①Quick Release ②Self-igniting light ③Expiration date	
4.2	Navigational light	①Black Paint ②Required angles ③No damage	
5	Outside of Accommodation		Results#
	Item	Checking Point (Test Method)	
5.1	Battery room	①Reserve condi. for GMDSS ②Recharging <input checked="" type="checkbox"/> ③Connecting cable ④Explosion-proof lamp	
5.2	Em' cy generator room	①Functioning ②Gauges <input checked="" type="checkbox"/> ③Isolate valve from Fuel ④Fuel q'ty (To be operated for 18 hours) ⑤Blackout test(test mode)ACB testing <input checked="" type="checkbox"/>	
5.3	E/R ventilator & E/R funnel damper	①Damper moving/corrosion ②Maintenance considering manufacturer's gap standard (ref.: abt. 3~4mm on the basis of new production) ③ Visual check the flap (especially calling AUS ports) ④No Leakage from Control air line	
6	Survival Craft & Launching arrangements		Results#
	Item	Checking Point (Test Method)	
6.1	Access route to survival craft	①No obstacle on the way	
6.2	Lifeboat's hull & marking & painting	①Hole/crack ②Marking ③Hull condition(Skate Pender, Bilge keel)	
6.3.1	Davit (lifeboat, rescue boat)	①Excessive corrosion <input checked="" type="checkbox"/> ②Limit Switch ③Greasing for moving part	
6.3.2	Davit (Davit-launched liferaft)-if fitted	①Excessive corrosion <input checked="" type="checkbox"/> ②Limit Switch ③Greasing for moving part ④By independent source(Davit arm rotating angle for combined type)	
6.4	Sheave	①Working ②Hole/excessive corrosion <input checked="" type="checkbox"/>	
6.5	Winch & foundation	①Lower Bkts, Bolt/Nut <input checked="" type="checkbox"/> ②Fall renew(Every 5 yr) ③Winch Brake	
6.6	Lifeboat engine	①Repair if not started immediately ②Running(3 min.) & Propulsion(FWD/AFT) ③F.O level & Tk ④Battery recharged(if required) ⑤Two independent engine starting system	
6.7	Open type - Lifting hook assembly	①Lifting Hook Assembly (Bracket, removing inventory) <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
6.8	Enclosed type (Freefall type 포함)	①Working ②Correct re-setting <input checked="" type="checkbox"/> according to manufacturer's standard ③Stowage of lifeboat	
6.9	Lifeboat equipment	①Fire extinguisher ②Validity & Q'ty ③Wooden seat rotten <input checked="" type="checkbox"/>	
6.10	Lifeboat lowering	①Drill Test ②Remote lowering ③Brake ④Water-spray(if req.) ⑤ Check for emergency lowering condition of Rescue boat	
6.11	Winch & Motor	①No oil / air leakage from winches and motors	
6.12	Drill-Fire, abandon ship (Mandatory)	①Crew familiarity ②Instruction displayed ③Refer to the Fire Fighting/Abandon Ship Drill Checklist provided by KR	
6.12.1	Major checking point during Fire Drill: ①The founder's reporting to the control station(bridge) and initial fire extinguishing in small fire only ②Communication between the fire location and the control station(bridge) ③ Confirmation of the name of the crew wearing fireman's outfit, the pressure for air bottle of BA and the time conducted by the officer at the fire site ④Duty of the rescue team and the way of carrying the casualty ⑤ Commander's ability at the fire location		

6.12.2	Major checking point during Abandon Ship Drill: ①Launch of the survival craft within required time period * preparation for embarking and launching by 2 crews in less than 5 min. (SOLAS III/13.1.3) * Cargo ship : 10 min. for lifeboats and davit-launched liferafts (SOLAS III/31.1.5) * Passenger ship : 30 min. for lifeboats and davit-launched liferafts (SOLAS III/21.1.4) ②Personal belongings for each crew ③Familiarization of the assigned duty for each crew ④Familiarization of the survival craft launching procedure (Commander, Substitute for commander and Bos'n)		
7	Inside of Accommodation		Results#
	Item	Checking Point (Test Method)	
7.1	Door with self-closing device	①No holding Back ②Working	
7.2	Insulation	①No missing/ omission ②No breakaway	
7.3	Fixed extinguisher system-CO ₂ (Rm)	①Bottle contents(In case of Low press. Type, also chiller) ②Hydro Test date ③Crew familiarity ④Insulation ⑤Safety pin location according to manufacturer's standard ⑥Remote Control Line	
7.4	Fire detector	①Detector test ②Audible/Visible alarm ③Confirm number of detector	
7.5	Isolating valve	①Location ②Moving part ③Marking	
7.6	Fireman's outfits	①Separate Stowage ②Bottle pressurized date & contents(incl. spare) ③Working ④Belongings / Emergency lights / Familiarization with wearing the Fireman's Outfits	
7.7	MLC-related matters	①Clean and hygienic bedding, adequate artificial light, hot and cold running water, suitable and sufficient toilet provisions, and showers in proper condition.	
8	Main Deck & Cargo Hold(Bulk Carrier and General Dry Cargo Ship)		Results#
	Item	Checking Point (Test Method)	
8.1	International shore connection	①Retaining with required items	
8.2	Ventilator	①Damper Damper moving/corrosion ②Coaming  ③Vent Cover  ** Especially, checking the condition of all fire dampers & ventilators of Ro-Ro ship's cargo holds	
8.3	Air pipe	①Coaming(trace of leaking)  ②Floating Ball in Head ③Height	
8.4	Fire main line	①Hole/trace of leaking ②Corrosion  ③Valve moving ④Patching	
8.5	Foam monitors & valves(if installed)	①Moving Part working ②Water spray test (4000GT ↑, FB-60°C ↓)	
8.6	Main deck	①Corrosion/hole  ②No crack ③Paint condition	
8.7	Small hatch	①Weathertightness ②Closing Device ③Corrosion/hole 	
8.8	Hatch cover	①Corrosion/hole  ②Packing ③Weathertightness(Hose Test)	
8.9	Hatch coaming, stay, stiffener	①Corrosion/hole  ②Crack	
8.10	Bulwark and handrail	①Corrosion/hole  ②Crack	
8.11	Cleats for hatch cover	①Corrosion/hole  ②Socket corrosion ③Clearance(Auto type)	
8.12	Fixed CO ₂ gas pipeline	①Corrosion/hole  ②Crack	
8.13	Cargo holds – Overall survey	①Corrosion/hole(especially under the cross deck) ②Leakage ③Repair by crew(Rewelding or Double plates) ④Conner plate	
9	Forecastle deck		Results#
	Item	Checking Point (Test Method)	
9.1	Ventilator	①Damper moving/corrosion ②Coaming  ③Vent Cover 	
9.2	Air pipe	①Coaming(trace of leaking)  ②Floating Ball in Head ③Height	
9.3	Small Hatch	①Weathertight ②Closing Device ③Corrosion/hole  ④Packing	
9.4	Navigational lights	①Required angle ②No damage	
9.5	Bed plate of windlass/Winch	①Bed plate(Corrosion/hole)  ②Brake pad ③Drum condition	
9.6	Dewatering System (if installed)	①Remote control V/V working ②Sensor working	
10	Bosun Store		Results#
	Item	Checking Point (Test Method)	
10.1	Anchor Pipe and Air pipe for F.P.T	①Corrosion/hole(trace of leaking) 	
10.2	Chain Locker wall	①Corrosion/hole 	

10.3	F' cle deck/ Weather tight door/Wall	①No penetrating light from outside Bosun store	
10.4	Life Jackets	①Lighting ②Ship name/Port of Reg. ③Condition ④Approval by FS	
11	Poop Deck		Results#
	Item	Checking Point (Test Method)	
11.1	Navigational lights(Incl. Anchor Light)	①Required angle ②No damage	
11.2	Air pipe	①Coaming(trace of leaking) ②Floating Ball in Head ③Height	
11.3	Small Hatch	①Weathertight ②Closing Device ③Corrosion/hole ④Packing	
12	Steering gear room & Em'cy fire pump room		Results#
	Item	Checking Point (Test Method)	
12.1	Em'cy lighting	①Operating Test ②No damage	
12.2	Steering Gear	①Excessive bilge ②L.O tank & alarm for Hyd. pump ③Em'cy steering	
12.3	Em'cy fire pump	①Starting(several time if possible, Instructing the caution of low draft starting. Self ejecting function incl. vacuum pump, check for any leakage) ②Suction pressure ③Two jets of water(Fore/Bridge) ④Protection of suction or discharge piping penetrating E/R ⑤Overhauling the exhaust pipe if necessary	
13	Engine Room		Results#
	Item	Checking Point (Test Method)	
13.1	Fire detector	①Detector Test ②Audible/Visible alarm	
13.2	Portable fire extinguisher	①Contents replacing date ②Working test(Sampling) ③Hydro test date	
13.3	Emergency escape trunk	①Insulation condition ②Self closing fire door ③Em'cy lighting ④Installation for GT 1000 and above(Keel laid on or after 1984. 9. 1)	
13.4	Emergency lighting	①Working Test ②No damage	
13.5	Quick Closing / Shut-off valve	①Working condition ②Any paralyzing by the bolt and Wood wedge	
13.6	Insulation, Ragging	①No missing ② No breakaway/omission ③Hot space insulation (Insulation : High Temp. Fuel pipes and fitting connections, and steam pipes) ④Permanent Repair and/or replacement required for the temporarily repaired areas(including cemented pipes and/or fitting connections)	
13.7	Jacketed pipe for high pressure fuel	①No missing part ②Drain box alarm	
13.8	Oil filtering equipment	①15ppm alarm ②Auto-stop ③Outlet pipe inside (Cleaning inside) ④Filter & Inner condition ⑤Use maker's filter & spare filter ⑥Crew's familiarity for equipment(operating and alarm test) ⑦Close the discharge valve ⑧Shore connection(flange size) ⑨Operation Manual posting	
13.9	Direct line for discharging oily bilge	①To be removed if installed	
13.10	E/Room floor(Cleanliness)	①Bilge Q'ty ②To be delivered to offshore if excessive ③Oil/water leakage of Main/Aux. machineries ④ No residual and oily rags ⑤ No oil leaks from outer surface of welded fuel oil tanks(pin hole)	
13.11	Sewage equipment	①Level alarm ②Pump operation ③ Crew's familiarity for equipment (operating and alarm test) ④Air diffuser & circulation line ⑤Confirmation of calculation sheet on Sewage discharge ratio ⑥Shore connection(flange size)	
13.12	Watch keeping schedules(for ship underway or at port)	①Watch keeping schedules established and posted	
13.13	Familiarization with engine room machinery	①Familiarization with Engine Room Machinery(operations, maintenances, and any relevant record)	
13	Other Space		Results#
	Item	Checking Point (Test Method)	
13.3	Paint store	①Fire extinguisher ②Explosion-proof light ③Ventilator ④Paint in designated area	

14	Remark
	① Confirm the Ship Officers' familiarization with maintenance procedure for safety equipment
	② Ship crew's familiarization with the Company's Guidance for PSC detention prevention.
	③ Verification of SMS Manual for SPC Inspection
	④ Careful consideration of KR PSC-pre inspection for U.S. and Europe-bound vessels (especially for Korean-flagged ships)

- During docking, when the deck is in poor condition, the Sand blasting should be done before survey.