

## Detainable and ISM Related Deficiencies noted in PSC inspection report of Class NK & NK-SMC ships in January 2015

### Topics

Paris Mou issued "Press release" (22Jan 2015) regarding result of CIC campaign of hours of rest.

Preliminary results from the Concentrated Inspection Campaign (CIC) on STCW Hours of Rest, carried out between 1 September 2014 and 30 November 2014 in the Paris MoU region is shown in the Press release. (attached).

### Summary

#### 1.ISM matter

(Safety management audit by the administration is required before departure of the ship. Deficiencies marked (ISM) are objective evidence of a serious failure, or lack of effectiveness, of implementation of the ISM Code.) (4 cases)

#### 2.Development of plans for shipboard operations

(The SMS as implemented on board fails to satisfy element 7 of ISM code., The ships SMS has not ensured that ships cargo has remained secured as required by SOLAS VI/5 as evidenced by ship crew unlash cargo at sea prior to arrival at Newcastle.) (2 cases)

#### 3.Rescue boats

(Rescue boat engine unable to start during inspection., Rescue boat motor inoperative. (2 cases )

#### 4.Lifeboats

(Both side lifeboat engine unable to start. (S-side engine starter broken, battery charger of P-side lifeboat and etc.), Free fall lifeboat motor inoperative.) (2 cases)

#### 5.Navigation bridge visibility

(One of wiper ring of Bridge window cracked, Wiper`s of Bridge window are damaged.) (2 cases)

#### 6.Fire drills

(Fire drill failed, crew not familiar with the procedures, Crew members were not knowledgeable in how to done protective equipment or the use of firefighting equipment.) (2 cases)

### Details

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
1	ARG	San Nicolas	15104	Masters responsibility and authority	It has excessive garbage on board.	17
			13103	Gauges, thermometers, etc.	Compressors gauges 1 and 2 do not work.	17
			13103	Gauges, thermometers, etc.	The gauge suction fire pump does not work.	17
			13103	Gauges, thermometers, etc.	Service pump fresh water, has lost water by the label.	17
			13103	Gauges, thermometers, etc.	Thermometer generator No.3 is broken.	17
			04102	Emergency Fire Pump and its pipes	The emergency fire pump has lost water seal.	17

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
2	AUS	Adelaide	01199	Other (certificates)	Vessel statutory certification not renewed in accordance with the relevant international conventions.	30

10127	Voyage or passage plan	Passage planning not adequate- largest scale charts not utilized for coastal navigation & position fixing & interval not specified.	17
05110	Facilities for reception of marine safety information	EGC not configured for coastal area E.	17
13103	Gauges, thermometers, etc.	Boiler gauge glass leak - temporary repair.	17
07199	Other (fire safety)	Stern tube & Cylinder oil tank sight glasses - self closing valves tied open.	17

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
3	AUS	kwinana	01140	Declaration of Maritime Labour Compliance (part I and II)	Original DMLC Part 1 not readily available on-board.	17
			05116	Operation/maintenance	Valid shore based maintenance agreement for the GMDSS equipment not on-board.	17
			01308	Records of rest	Work hour records for Crew, OFF. and ENG. Including master on 18, 19, 20 and 21 December do not reflect actual working hours.	17
			05110	Facilities for reception of marine safety information	EGC not configured to receive coastal maritime safety information for the area of operation.	17
			07106	Fire detection	Fire detection system panel on wheel house indicate fault and fire detection repeater panel in fire station not working.	17
			10105	Magnetic compass	Magnetic compass bowl with air bubble.	17
			07115	Fire-dampers	Most of the screw-down ventilator closures not marked for opening and closing direction.	17
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	No.1 C/H hatch cover (P-side pontoon) unable to secure closed and one hydraulic cleat for No.2 C/H (P-side Aft.) damaged.	17
			03108	Ventilators, air pipes, casings	FPT air pipe head (S-side) defective.	17
			07106	Fire detection	Heat sensor in purifier room covered with oil.	17
			14402	Sewage treatment plan	Sewage treatment plant transparent flexible re-circulation/ aeration line unable to see through.	17
			10127	Voyage or passage plan	Largest Scale Charts AUS 332 and 329 required for previous and intended voyage not used for passage planning.	17
			11117	Lifebuoys incl. provision and disposition	Lifebuoys on starboard side bridge wing and starboard side aft end of gangway, vessel name stencil damaged.	17
			03199	Other (load lines)	Emergency generator FOT filling pipe cap and sounding pipe cover for WBT in front of accommodation block missing.	17
			11118	Lifejackets incl. provision and disposition	Two life jackets lights expiry date near starboard side lifeboat not readable and one Life jacket light near port side life boat missing.	17
			11101	Lifeboats	Both lifeboats lookout windows glasses crazed.	17
			11101	Lifeboats	Both lifeboat hull opening for hydrostatic release unit water pressure not as per original design.	99
			03108	Ventilators, air pipes, casings	C/H ventilators cover and 4 gooseneck ventilators for bosun store unable to close weathertight as number of butterfly nuts missing.	30
			07105	Fire doors/openings in fire-resisting divisions	Stairway fire door on main deck - packing damaged.	17
			18302	Sanitary facilities	Various crew cabins shower head, wash basin and curtains damaged.	17
			18324	Cold room, cold room cleanliness, cold room temperature	Fish and Meat room temperature around -2 deg. As evident by the record for the month.	17
			18321	Heating, air conditioning and ventilation	Air conditioning unit defective.	17

			18326	Laundry, Adequate Locker	Crew laundry (as per ship's plan) filled with insulation material and other garbage and old stores and spare parts.	17
			18326	Laundry, Adequate Locker	Officer's laundry dirty and stored with old spares etc.	17
			15199	Other (ISM)	SMS onboard fail to ensure that the element 6 and 10 of ISM Code is effectively implemented as evidenced by deficiencies above.	30

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
4	AUS	Geraldton	10111	Charts	Several Charts for previous and intended voyage not on board or old edition.	17
			10116	Nautical publications	NP 13 for previous and intended voyage not on board.	17
			01308	Records of rest	Record of hours of rest/work period for Master and Ch. Eng does not reflect the actual working hours for the day of 4th January and 22nd January	17
			10135	Monitoring of voyage or passage plan	Vessel position not monitored on the appropriate chart scale during Geraldton pilotage and position fixed with GPS on Coastal/restricted waters.	15
			11118	Lifejackets incl. provision and disposition	2 Life jackets in bosun store emergency lights missing.	17
			11124	Embarkation arrangements survival craft	Port side life boat launching instruction not located under an emergency light.	17
			07108	Readily availability of fire fighting equipment	One Breathing Apparatus bottle leaking.	17
			04107	Emergency towing arrangements	Emergency towing booklet not available on forward part of the ship.	17
			15106	Development of plans for shipboard operations	Deficiencies No 1,2,3 and 4 is the objective evidence that the SMS as implemented on board fails to satisfy element 7 of ISM code.	30

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
5	AUS	Newcastle	06199	Other (cargo)	Ships cargo not secured in accordance with the approved cargo securing manual.	99
			15106	Development of plans for shipboard operations	The ships SMS has not ensured that ships cargo has remained secured as required by SOLAS VI/5 as evidenced by ship crew unlash cargo at sea prior to arrival at Newcastle.	30
			11129	Operational readiness of lifesaving appliances	Forward liferaft embarkation ladder securing arrangement to ships side (shackles) not operational.	17
			01314	Shipboard oil pollution emergency plan (SOPEP)	SOPEP Manual Annex 2 list of National contacts not current edition.	17
			18299	Other (Conditions of employment)	One (1) Engine Room Rating onboard greater than 11 months contrary to MLC requirements.	15

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
6	CHN	Zhoushan	01199	Other (certificates)	The register cert. will be expired today.	17
			14602	Record book of engine parameters	Record book of main engine not recorded properly.	99
			11104	Rescue boats	Rescue boat engine unable to start during inspection.	30
			16105	Access control to ship	Some of restricted areas not under safety control.	17
			14402	Sewage treatment plan	High level alarm of sewage treatment plant malfunction.	30
			14402	Sewage treatment plan	Aeration function of sewage treatment plant failure.	17
			14608	Incinerator	Combustion chamber temp. to incinerator unable to reach 600 degrees within five minutes after starting.	30
			07110	Fire fighting equipment and appliances	Release cock of sound pipe for F.O. and Bilge Tanks etc. out of order.	30
			15105	Resources and personnel	Senior engineer not familiar with the operation of 15PPM bilge alarm device and unable to read out discharge record on 24-12-2014.	18
						11101

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
7	CHN	Shanghai	07106	Fire detection	Fire detection and alarm system found fault (display LCD not shown properly and some fire detectors in E/R malfunction)	30
			09232	Cleanliness of engine room	Oily residues found around M/E cylinder cover, exhaust v/v hydraulic system site, frame, flywheel underside bilge and etc.	17
			13101	Propulsion main engine	1 section S.W. outlet pipe for M/E F.W. cooler found patched repaired with clamp.	16
			13101	Propulsion main engine	Discharging pipe flanges for 2 sets of main S.W. cooling pump found seriously corrosion.	99
			13102	Auxiliary engine	F.W. PRESSURE GAUGE and TACHO-METER for No.3 G/E found malfunction.	17
			13199	Other (machinery)	Calorifier in the vessel's hot water system found broken which result in no feeding of hot water for crew.	16
			14104	Oil filtering equipment	1 section pipe connected to the OWS found leakage (Temporary repair with Division) and drain pipe for it blocked up.	17
			15109	Maintenance of the ship and equipment	Maintenance of the ship and equipment not properly implemented to meet the requirement of company's SMS manual document (evidenced by deficiency code 13119, 13012, 09232, 13101, 14104, 07106)	18
15199	Other (ISM)	Fire detection and alarm system malfunction on 5/12/2014, risk assessment for it not carried out properly and no response from management company found.	18			

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
8	DEU	Hamburg	14402	Sewage treatment plan	One of the two hoses for sewage sludge recirculation is blocked.	17
			04114	Emergency source of power – Emergency Generator	Emergency generator fuel oil tank not properly filled up to the marked minimum (ISM)	17
			14101	Control of discharge of oil	Three way valve of OWS is defected. To be repaired and approved under supervision of class.	30
			11104	Rescue boats	Limit switch of rescue boat crane seized.	17
			11101	Lifeboats	Windows of free fall lifeboat not transparent – repeated deficiency from PSC report 23.08.14. Upon authorization from Panama Flag state and condition issue by Class until 15.02.2015 conditional SE Cert. was issued.	48
			11101	Lifeboats	Motor of free fall life board does not start . After one hour crew managed to start the motor. (ISM)	10
			10111	Charts	Latest Notices of Mariners on board wk 36 despite two times of requisition from ship's slide arrived today.(ISM)	10
			18203	Wages	Crew received only payment for month October 2014 up to now.	30
			01330	Procedure for complaint under MLC, 2006	No complaint procedure on board available.	30
			01220	Seafarer' employment agreement SEA	Ship-owner in SEA's not matching with Ship-owner in MLC certificate .Also no statement of taking over responsibility available.	16
			18314	Provisions quantity	Not enough fruits and vegetables for the intended voyage to Paranagua on board. Repeated deficiency.	17
			15150	ISM	Safety management audit by the administration is required before departure of the ship. Deficiencies marked (ISM) are objective evidence of serious failure, or lack of effectiveness, of implementation of the ISM Code.	30

			01107	Safety Management Certificate (SMC/ISM Code)	No objective evidence of the required internal safety audit from the PSC inspection on 23.09.2014 available. An internal audit report was not on board. Only after request and after 4 hours a report was sent by mail which could not be verified through gangway log book. (ISM)	30
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Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
9	EGY	Alexandria	10116	Nautical publications	SOLAS 2014, MARPOL Annex V 2012 and GMDSS manual 2013 to be onboard	16
			12104	Dangerous goods code	IMDG Code 2014 to be onboard and supplement	16
			02199	Other (bulk carriers)	Ship structure access manual to be approved	16
			15107	Emergency preparedness	Emergency training and drills for enclosed space and rescue drill at least once every two months	16

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
10	ESP	Gijon	04114	Emergency source of power – Emergency Generator	Emergency generator doesn't start. Gas oil pipe blocked before engine. (ISM)	30
			13199	Other (machinery)	Main Engine alarms on E/R – not readable and some inoperative. (ISM)	17
			01310	Signs and indications	IMO Sign for Emergency Fire Pump in forward access – to be posted.	17
			09203	Lighting (Working spaces)	Several lights found inoperative (E´cy Exit from E/R, Access to Aft Hold, Deck lights).	17
			07118	International shore connection	International shore connection without rubber and not standard dimensions of flanges (ISM).	30
			15150	ISM	Safety Management Audit by the Administration is required before departure of the ship. Deficiencies marked (ISM) are objective evidence of a serious failure, or lack of effectiveness, of implementation of the ISM Code.	30

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
11	GBR	Tyne	16101	Ship security defects	PSCO identity not requested or verified.	17
			07105	Fire doors/openings in fire-resisting divisions	Not all fire doors closing.	17
			10109	Lights, shapes, sound-signals	Starboard lower navigation light not working.	17
			07114	Means of control (opening, pumps, ventilation, etc.) Machinery spaces	Several hold access hatch lids wasted, securing devices missing, gaskets missing.	17
			03108	Ventilators, air pipes, casings	No.3 mast house not capable of being made weathertight. Numerous securing devices missing.	17
			18311	Mess room and recreational facilities	Mess room tap leaking.	17
			18312	Galley, handling room (maintenance)	Galley tiles cracked and missing.	17
			18315	Provisions quality and nutritional value	Rotten food found fridge.	17
			02108	Electric equipment in general	Cable conduit located forward of accommodation supports wasted	17
			18316	Water, pipes, tanks	Freshwater filling line aft corroded through.	17
			18399	Other (Accommodation, recreational facilities)	Accommodation B deck door frame wasted. Main deck Starboard accommodation door frame broken.	17
			07109	Fixed fire extinguishing installation	CO2 line brackets and fixings on main deck found wasted.	17
			18425	Access/ structural features (ship)	No.5 cargo hold ladder platform rail missing.	17
			11112	Launching arrangements for survival craft	Remote lowering wire bracket bent. Deck launch wire support wasted.	17

			07113	Fire pumps and its pipes	Deck fire main holed/corroded in several places: 1. No.4 hold stbd leak on joint. 2. No.4 hold stbd pin hole. 3. No.4 hold forward coaming pipe holed. 4. Fire main drain valve leaking past. 5.Fire hydrant aft of no.4 hold leaking.	17
			15150	ISM	Deficiencies noted are objective evidence of a lack of implementation of safety management system.	-
			07125	Evaluation of Crew Performance (fire drill)	Fire and abandon ship drill unsatisfactory.	-

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
12	HKG	Hong Kong	17100	Other	Both sides draft marking contrast color painting missing.	16
			01214	Endorsement by flag State	C/E, COC Flag endorsement expired on 18-10-2014, no evidence showing application made for extend the flag endorsement.	30
			10117	Echo-sounding device	Echo sounder large error (about 5 meters) found existed always.	30
			07106	Fire detection	Cargo hold smoke detection system control panel fault indicated.	17

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE OF DEFICIENCY	ACT_CD
13	IRL	Aughinish	04109	Fire drills	1. Galley fire drill incorporating a missing person scenario took place. PSCO's witnessed many short comings in the areas of communication ,preparation and execution of the drill. No B.A. time or bottle pressures were noted. Master instructed the support squad to search galley for missing person without protection, i.e. enter in fire zone. The master did not refer to the ship's fire plan nor to the SMS checklist and as a result missed very pertinent actions, e.g. failed to instruct shutting of ventilation. There was very confusing instructions between bridge and emergency fire party. 3/O was absent from his position on the bridge.	30
			04110	Abandon ship drills	2. Master and officers were unaware of the provision to board and launch the enclosed lifeboats from the stowed position as per Reg 33. During the abandon ship drill, the starboard lifeboat was launched to boat deck level where the crew were given instructions to board. This arrangement is consistent only with the use of Bowsing tackles and Tracing gear which are not provided. (ISM)	30
			11131	On board training and instructions	3. Two conflicting sets of lifeboat launching instructions were posted, one of which was for an open lifeboat. (ISM)	10
			11134	Operation of Life Saving Appliances	4. Officers demonstrated a poor understanding of the operation of LSA including lifeboat launching and stowage of man over board smoke floats. (ISM)	30
			07123	Operation of Fire Protection Systems	5. Both senior engineer and deck officers were unfamiliar with the manual operation of the E/R fixed CO2 fire extinguishing system (ISM)	30
			09132	Cold room temperature	6. Cold room temperatures Meat/Fish noted to be -13 degrees (ISM)	10
			09133	Cold room cleanliness	7. Meat/Fish room contained a substantial quantity of ice below the evaporator indicating incorrect operation/maintenance. (ISM)	10
			07105	Fire doors/openings in fire-resisting divisions	8. Several fire doors throughout accommodation and galley not closing properly with three galley fire doors tied back. (ISM)	10
			07105	Fire doors/openings in fire-resisting divisions	9. Officer's laundry fire door closer missing (ISM)	10
			04102	Emergency Fire Pump and its pipes	10. Shaft gland on emergency fire pump leaking excessively (ISM)	10

			09212	Danger areas	11. Numerous drums of cleaning chemicals improperly stowed in forecastle. (ISM)	10
			13199	Other (machinery)	12. Boiler vent valve leaking at flange faces (ISM)	10
			15150	ISM	13. Safety management audit by the administration is required before departure of the ship. Deficiencies marked ISM are objective evidence of a serious failure or lack of effectiveness of implementation of the ISM Code	30

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
14	ITA	Pozzallo	10111	Charts	Charts for intended voyage (Cristiano) missing.	17
			03103	Railing, gangway, walkway and means for safe	Gangway not properly rigged.	17
			18316	Water, pipes, tanks	Fresh water in a lot of rating toilets on deck "B" missing.	17
			14599	Other (MARPOL Annex V)	Not all garbage (refrigerator and washing machine broken and stowed on deck) according Annex V of MARPOL 73/78 was discharged to ashore reception	17
			07105	Fire doors/openings in fire-resisting divisions	Quick closing device of fire door stair-way deck "C" not properly working.	10
			15150	ISM	Internal safety audit and corrective action is required within 3 months. Deficiencies marked ISM are objective evidence of a failure, or lack of effectiveness of the implementation of the ISM Code.	18
			18203	Wages	All seafarers have not been paid at monthly intervals in full, in accordance with employment agreement. In particular the P.O.B (Payment on board) that is 20% of the total of amount of wage for the months of October, November and December shall be paid. PSCO according PSC instruction 47/2014/14 sought to resolve a complaint written by all crew involving the Master, Crew, Owner, Ship agent, Charter in order to pay the amount missing. Owner is availability to pay and bank payments of wages (P.O.B) will be available in a couple of days and so will be paid in next port of call.	15

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
15	JPN	Ako	01313	Booklet for bulk cargo loading/unloading/stowage	Unloading sequence not draw up as required by the vessel's cargo operation manual for bulk carrier (from 3 Nov to 26 Dec 2014).	99
			18415	Entry dangerous spaces	Entering for enclosed space not carried out as required by the vessel's procedure.	99
			08199	Other (alarms)	No.2 Cargo Hold water ingress alarm system indicating `Main alarm`.	17
			03108	Ventilators, air pipes, casings	Air vent closure for CO2 room, W.C. and paint room defective.	17
			14501	Garbage	Garbage station on poop deck, garbage not segregated according to garbage management plan.	99
			07105	Fire doors/openings in fire-resisting divisions	A-60 class fire door between engine room and corridor on upper deck not closed completely.	17
			14104	Oil filtering equipment	The solenoid valve for 2nd chamber of oily water separator not worked.	17
			11102	Lifeboat inventory	Waterproof light in lifeboat (S-side) not worked due to empty the battery.	17
			13102	Auxiliary engine	No.2 G/E boost air gauge & No.3 G/E boost air and cooler C.W. pressure gauges were not working.	16
			03108	Ventilators, air pipes, casings	Air vent head closure for FWT (P), No.2 WBT (P), No.3 WBT (P) seized.	17
			11101	Lifeboats	Both side lifeboat engine unable to start. (S-side engine starter broken, battery charger of P-side lifeboat and etc.)	30

			15109	Maintenance of the ship and equipment	Many deficiencies are objective evidence that vessel's SMS as implemented onboard has failed to ensure effective maintenance.	18
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Case	PSC	PORT	DEF_CD	DEF ITEM	NATURE OF DEFICIENCY	ACT_CD
16	JPN	Kobe	03108	Ventilators, air pipes, casings	Cargo hold ventilators(Fresh air supply 1A,1BC,2AB,2CD,3AB,4AB,4CD missing fire damper, 3CD unable to be closed and casing of 2CD, 3AB holed	30
			01320	Garbage record book	Disposal of cooking oil not being recorded	99
			03108	Ventilators, air pipes, casings	Air vent head for W.B.T 2P/S and W.B.T 1C seized	17
			11103	Stowage and provision of lifeboats	Port side lifeboat not stowed properly(gap found between the suspension block and davit horn	17
			14501	Garbage	Garbage station on A deck and poop deck – not managed well *Garbage was not segregated in accordance with garbage management plan	99
			07105	Fire doors/openings in fire-resisting divisions	A class fire door as follows 1)Between corridor and engine room nearby laundry on upper deck 2)Between stairway and corridor nearby AB(C) cabin on poop deck	17
			07199	Other (fire safety)	Self-closing valve between oil level glass gauge and stern tube grav. tank – secured open by iron material	17
			14402	Sewage treatment plan	Blow air pressure for sewage plant indicating high pressure(0.6kg/cm2, maker's instruction manual 0.2kg/cm2)	17
			18410	Gas instruments	Gas detectors not calibrated	17

Case	PSC	PORT	DEF_CD	DEF ITEM	NATURE OF DEFICIENCY	ACT_CD
17	KOR	Busan	15108	Reports and analysis of NCs, accidents and hazardous occur.	1. Some out-standing deficiencies (No.1,2,3 & 5) from previous PSC inspection in SHANGHAI(CHINA) on 08-12-2014 – Not rectified at all	30
			07115	Fire-dampers	2. E/R fire damper on compass deck ? Not closed at all	30
			15105	Resources and personnel	3. Adequate resources and support enable to rectify for deficiencies(previous PSC inspection) – Not provided	30
			10116	Nautical publications	4. Sailing Direction(NP.43) related to Korean Sea – Old edition	17
			04103	Emergency lighting, batteries and switches	5. Embarkation light for life raft (both side) – Unlight	17
			07105	Fire doors/openings in fire-resisting divisions	6. Self-Closing device for entrance door from galley to mass room – Not set-up	17
			14608	Incinerator	7. Incinerator in E/R – Out of order	17
			13199	Other (machinery)	8. DC 24V earth fail of No.4 shaft generator panel in E/R	17
			13199	Other (machinery)	9. Insulation resistance of AC 100V feeder panel in E/R – Indicated low (0.15Ω)	17
			14503	Garbage management plan	10. Procedures for collecting processing, storing and discharging in garbage management plan – Not described	17
			15107	Emergency preparedness	11. Emergency response drill & education – Absent objective evidence on 21 December 2014 (Carried out drill and accommodation inspection at the same	17
			15109	Maintenance of the ship and equipment	12. Proper test method for fire detector (Smoke & Heat) – Not onboard	17
			15107	Emergency preparedness	13. Muster list for Em'cy response & ship board organization – Not match actual.	17
			15101	Safety and environmental policy	14. Oil residues transferred undefined tank (HFO No.6 tank & L.O sett tank) in IOPP supplement	17

Case	PSC	PORT	DEF_CD	DEF ITEM	NATURE OF DEFICIENCY	ACT_CD
18	ROU	Constantza	03102	Freeboard marks	Draft scales and load line mark not readable.	16
			01199	Other (certificates)	Ship's station license MMSI number missing.	16



01214	Endorsement by flag State	Second engineer FSE in copy only.	16
09207	Obstruction/slipping, etc.	Several engine room flooring plates not secured.	17
11117	Lifebuys incl. provision and disposition	One lifebuoy self-igniting lamp missing (rescue boat deck). (ISM)	17
11131	On board training and instructions	Main engine remote control to local control change-over instructions not in working language. (ISM)	17
07110	Fire fighting equipment and appliances	Poop deck fire hydrant wheel broken.	17
07105	Fire doors/openings in fire-resisting divisions	Port side engine room fire door stacked, self-closing device dismantled. (ISM)	30
11131	On board training and instructions	Rescue boat launching instructions not in working language. (ISM)	17
11101	Lifeboats	Free fall lifeboat motor inoperative. (ISM)	30
11104	Rescue boats	Rescue boat motor inoperative. (ISM)	30
09108	Lighting (Accommodations)	Several outside accommodation illuminating lamps heavily corroded. (ISM)	16
09128	Provisions quantity	Fresh vegetables and fruits insufficient.	17
09213	Gas instruments	Multi-gas detector calibration expired. (ISM)	17
01314	Shipboard oil pollution emergency plan (SOPEP)	Annex 2 not updated.	17
04109	Fire drills	Fire drill failed, crew not familiar with the procedures. (ISM)	30
03107	Doors	Pyrotechnic store door hinges stacked. (ISM)	17
09112	Medical equipment	Stretcher not as per requirements. (ISM)	17
01308	Records of rest	Engine department December 2014 records of rest missing. (ISM)	17
15150	ISM	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM.	30

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
19	RUS	Novorossiysk	09227	Ropes and wires	Some of mooring rope in bad condition.	17
			09223	Gangway, accommodation-ladder	Gangway guard net not fix as required.	17
			18321	Heating, air conditioning and ventilation	Accommodation climatic system not working. Low temperature.	17
			01314	Shipboard oil pollution emergency plan (SOPEP)	SOPEP `List of contact point` ANNEX 2 not update.	17
			10137	Long-Range Identification and Tracking system	LRIT in copy.	17
			11117	Lifebuys incl. provision and disposition	M.O.B. fix not as req.	17
			11118	Lifejackets incl. provision and disposition	Quantity of life jacket not comply with inspection report.	17
			15112	Certification, verification and control	Alcohol tester annual test report expire.	17
			13102	Auxiliary engine	Deck valves out of requirement. (indication of position)	17
			09223	Gangway, accommodation-ladder	Gangway electrical winch elect. Boxes damaged.	17
			05113	Radar transponder	SART telescopic mast are missing.	17
			05118	Operation of GMDSS equipment	GMDSS equipment on bridge all panels protection temporary repaired.	17
			10128	Navigation bridge visibility	Wiper ring vent filters are missing.	17
			10128	Navigation bridge visibility	One of wiper ring cracked. (Bridge window)	30
			10128	Navigation bridge visibility	Wiper`s are damaged. (Bridge window)	30
			10115	GNSS receiver/terrestrial radio navigation system	One of GMDSS port battery keep dry.	17
			05110	Facilities for reception of marine safety information	Navtex screen poor.	15
			10109	Lights, shapes, sound-signals	Navigation lights foundation damaged through corroded.	30
			11102	Lifeboat inventory	Lifeboat (wood) sitting position cracked.	17
			07199	Other (fire safety)	Ventilator funnel of engine room corroded.	15
			11102	Lifeboat inventory	Lifeboat davits support through corroded.	17
			11101	Lifeboats	Lifeboat grab line partly missing.	17
			04103	Emergency lighting, batteries and switches	Outside emergency lights fast cracked.	17

			10109	Lights, shapes, sound-signals	Stern navigation lights poor.	17
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Cargo hold's cover fighting robber partly damaged.	17
			09228	Anchoring devices	Port side anchor guide bar deformed.	30
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Leak of No.1 H/C hydraulic cylinder. (cover's cargo)	17
			07117	Jacketed high pressure lines	M/E double skin pipe out of order.	17
			07101	Fire prevention structural integrity	Fire alarm handles glass missing.	17
			04103	Emergency lighting, batteries and switches	Emergency generator leak of oil.	17
			13102	Auxiliary engine	One injector of emergency D.G. dirty.	17
			02105	Steering gear	Drain pipe in steering room through corroded.	17
			02105	Steering gear	Steering gear leak.	17
			13104	Bilge pumping arrangements	One of (port side) bilge pump in steering gear maintenance.	17
			10109	Lights, shapes, sound-signals	Aldis mirror damaged.	17
			10109	Lights, shapes, sound-signals	Flags poor.	17

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
20	TWN	Keelung	04113	Water level indicator	Water ingress alarm for cargo hold out of order.	30
			10107	Automatic radar plotting aid (ARPA)	ARPA function for portside radar malfunction.	17
			05199	Other (radio communication)	Display function of LCD screen in GMDSS equipment not clear.	30
			18399	Other (Accommodation, recreational facilities)	All toilet equipment in crew's room and common room flush system out of order.	30
			14199	Other (MARPOL Annex I)	Oil collect pan for D/O SETT. TK. Rusted several holes.	17
			08109	Boiler-alarm	Auto-start and stop system for aux. boiler out of order.	16
			15100	ISM	ISM system on board in failure condition. ISM internal audit was carried out by the company, and verified by attending surveyor.	30

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
21	TWN	Mailiao	09110	Electrical devices	100V of power feeder ground.	16
			15199	Other (ISM)	(*) Procedures for recovery of persons from the water not approved by R/O.	16
			10116	Nautical publications	ITU Radio Regulation Vol. 1 to 4 not on board.	16

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
22	USA	Stockton, CA	10111	Charts	Vessel had too small scale charts to safety navigate the SAN JOAQUEN RIVER to Stockton, CA.	17
			11132	Maintenance and inspection	Life Saving appliance inspection checklist are not being completed correctly by the crew and not reviewed by the master.	17
			11132	Maintenance and inspection	The shipboard planned maintenance program and developed check lists provided by the company do not accurately reflect maintenance required for the lifesaving appliances onboard and are not understood by the crew.	17
			10101	Pilot ladders and hoist/pilot transfer arrangements	Four lowest steps to the pilot ladder may be of rubber of sufficient strength or other material to the satisfaction of their administration. The pilot ladder is missing one of the required four steps.	17
			11101	Lifeboats	Freefall lifeboat has a 3 inch crack on the transom that may be affecting the structural watertight integrity. Stern safety line is parted and emergency water rations are expired.	17

			13199	Other (machinery)	There is an unauthorized patch on the inboard starboard side 16 inch diameter CSW overboard discharge line. Patch has been present for more than one month, master was unaware of the repair.	17
			02105	Steering gear	Steering gear compartment nonslip surface is not adequate and there are no handrails.	17
			15111	Company verification, review and evaluation	An external audit is recommended prior to the vessel's departure from port by the flag state or recognized organization to determine whether the ship is properly operating in accordance with ISM code.	17
			11132	Maintenance and inspection	All life-saving appliances shall be in working order and ready for immediate use.	10
			07116	Ventilation	The main inlet and outlets of all ventilation systems shall be capable of being closed from outside the spaces being ventilated.	10
			10111	Charts	The master or person in charge of each vessel underway shall ensure that the vessel's position is fixed during transit. No track lines way points, or fixes were applied to the chart in the inbound transit from San Francisco by to Stockton,	10
			16105	Access control to ship	All doors leading from accommodation spaces to the decks are locked mechanically from the inside.	10
			04109	Fire drills	Crew members were unable to satisfactorily perform fire drill on first attempt.	10
			15101	Safety and environmental policy	Vessel has not Bio-fouling management plan and ballast handling log is not being maintained.	10

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
23	USA	New Orleans, LA	13199	Other (machinery)	Emergency generator unable to start utilizing #2 battery bank.	17
			11102	Lifeboat inventory	Port lifeboat missing required equipment – hand flares, rocket parachute flares, jack knee and electric torch.	17
			15101	Safety and environmental policy	Crew unaware equipment missing, provide SMS plan does not address procedures for checking equipment or when to use supplied checklists.	17

Case	PSC	PORT	DEF_CD	DEF_ITEM	NATURE_OF_DEFICIENCY	ACT_CD
24	USA	Stockton, CA, USA	04109	Fire drills	Crew members were not knowledgeable in how to done protective equipment or the use of firefighting equipment.	30
			07122	Fire control plan	Fire Control Plan does not list chemical suits and additional SCBAs.	17
			07101	Fire prevention structural integrity	A-60 door for Engine Room entrance was damaged, does not fully closed.	17
			15109	Maintenance of the ship and equipment	There is an unauthorized cement patch on the S.W. cooling pipe for the main air compressor near the overboard discharge valve.	40
			17199	Other (MARPOL operational)	Incinerator doors are to be protected with insulated refractory.	40
			14501	Garbage	Vessel does not have a ship specific garbage management plan.	40