

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

Summary

1.Lifeboats

(Stbd lifeboat engine starting arrangements unable to be readily demonstrated. / Starboard lifeboat hydrostatic interlock not reset. / Port lifeboat aft cable sheathing cracked / Starboard side lifeboat engine not start due to electric starter broken./ One handle of the hatch for port side L/B – Out of order.) (5cases)

2.Development of plans for shipboard operations

(Prior to arrival, master did not notify the port authority that eco- sounder is inoperative and exempt. certificate was issued by flag./The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM./Ships safety management system (SMS) fails to ensure that failure of critical equipment is reported to flag state and Class. There is no evidence of reporting failure of speed log and failure of oil mist detector to flag and class.) (5 cases)

3.Maintenance of the ship and equipment

(Safety Management System. Not ensure that duty officers maintain the rescue boat appropriately./Maintenance of many items were not carried out as per PMS. There were 91 overdue items including Generator Governors, etc./ Electrical equipment and temporary wiring is strictly prohibited within the ships SMS manual. Company has no knowledge of additional 440V power supply./ The safety management system (SM) was not effectively implemented onboard with regard to inspection and maintenance of the ship and equipment /Port side L/B engine can not be started by No.1 or No.2 battery.) (5cases)

Details

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
1	KOR	Busan	11135	Maintenance of Life Saving Appliances	Embarkation ladder for survival craft (S-side) worn out seriously and cut off.	30
			15108	Reports and analysis of NCs, accidents and hazardous occur.	Ship and Company did not take proper measure to repair embarkation ladder for 5 days at all.	30
			06104	Lashing material	Numerous ring plates was fitted on the hatch covers (No.1 & No.2) stuck.	17
			09229	Winches and capstans	Windlass hydraulic oil level sensor out of order.	17
			14119	Oil and oily mixtures from machinery spaces	Engine room bilge remain excessively in bilge tank. (high alarm activating).	17
			15106	Development of plans for shipboard operations	Prior to arrival, master did not notify the port authority that eco- sounder is inoperative and exempt. certificate was issued by flag.	18
			01123	Continuous synopsis record	Continuous synopsis record Form 2 & 3 not made after ship`s name was changed.	17
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
2	JPN	Sasebo	11104	Rescue boats	The rescue boat engine – Not working Temporary repair was carried out by shore technician. To be repaired permanently under the classification society at Sasebo port, but not later than 16-03 2015.	17
			15109	Maintenance of the ship and equipment	Safety Management System. Not ensure that duty officers maintain the rescue boat appropriately.	18
			03108	Ventilators, air pipes, casings	The air pipe for F.P.T. – Inside rubber packing had not set suitable.	17
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
3	CHN	Shangang	04107	Emergency towing arrangements	Ship`s annual drill schedule not including emergency towing drill.	16
			09228	Anchoring devices	Length of anchor chains is difference between pilot card (P&S as shackles) and emergency towing plan (P&S shackles).	17
			15108	Reports and analysis of NCs, accidents and hazardous occur.	Deficiency (Code 09228) found 08-07-2013 during the PSC inspection at port of Shanghai (action code 15) not rectified efficiently as per ISMC/S9.	18
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
4	USA	Long Beach, CA	14108	15 PPM alarm arrangements	Oil content meter was unable to display data before 1 Feb 2015, for past 18 months.	17

			15109	Maintenance of the ship and equipment	Maintenance of many items were not carried out as per PMS. There were 91 overdue items including Generator Governors, etc.	30
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
5	USA	Boston	17197	Other safety in general	Crew has tapped into #3 cranes power supply to create an additional 440V power source. Modifications have not been approved by company or Class.	17
			15109	Maintenance of the ship and equipment	Electrical equipment and temporary wiring is strictly prohibited within the ships SMS manual. Company has no knowledge of additional 440V power supply.	40
			2103	Stability/strength/loading information and instruments	#2 Port + #3 Stbd BWT(Sounding pipe) were cracked + leaking into respective cargo holds. Crew replaced both pipes. Class has not witnessed repairs.	40
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
6	AUS	Melbourne	06101	Cargo Securing Manual	Cargo securing manual not endorsed to current guidelines MSC.1/Circ 1352.	16
			10105	Magnetic compass	Magnetic compass housing (Binnacle) securing loose.	17
			10199	Other (navigation)	GPS used as the only method in position fixing during close approximation to land while leaving NZ and no fixing prior to course alteration.	17
			07115	Fire-dampers	Engine Room fire dampers various partially closing and one seized.	17
			15108	Reports and analysis of NCs, accidents and hazardous occur.	ISM system as implemented does not adequately ensure previous deficiencies(29.7.2014) are investigated, analyzed with the objective of improving safety and ensuring appropriate corrective action is taken.	30
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
7	AUS	Kwinana	11101	Lifeboats	stbd lifeboat engine starting arrangements unable to be readily demonstrated. (ISM).	17
			18408	Electrical	Emergency switchboard indicating low insulation on 100V (ISM).	17
			10111	Charts	Suitable scale charts not used for inbound passage (ISM).	17
			10127	Voyage or passage plan	Passage plan has not ensured the use of appropriate scale charts (ISM).	17
			05110	Facilities for reception of marine safety information	Sat C not properly configured for the receipt of marine safety information for current area of operation. (ISM).	17
			11117	Lifebuoys incl. provision and disposition	Line connecting starboard light/amoke MOB float to quick release lifebuoy too short. (ISM).	17
			03199	Other (load lines)	Valves for bosun store dewatering system incorrectly set. (ISM).	17
			18425	Access/ structural features (ship)	Working platforms for windlass(port & starboard)grating defective. (ISM).	15
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Cargo Hold No.5 eight out of 12 hatch cover cleats forward and aft defective. Centerline hatch cover cleats forward and aft defective. Drain valves defective. (ISM).	30
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Drain valves for hatch covers holds 1-4 defective. (ISM).	15
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Hatch covers centerline cleats for holds 1-4 defective. (ISM).	17
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Forward starboard hydraulic ram for hatch cover, hold 1 leaking (ISM).	15
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Two wingnuts missing on cargo hold no.1 forward access hatch cover. (ISM).	17
			07111	Personal equipment for fire safety	SCBA set in fire station on main deck, air leak when in use. (ISM).	17
			18427	Ship's occupational safety and health policies and programmes	Large amounts of corrosive chemicals(acid for hold cleaning)loosely secured on deck and in accommodation outside fire station. (ISM).	17
15199	Other (ISM)	The safety management system as implemented on board has failed to ensure ISM code elements 7, 8 & 10 safe operational procedures, emergency preparedness and effective maintenance as evidenced by deficiencies 1-15 above marked (ISM).	30			
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
8	AUS	Brisbane	10111	Charts	Vessel completed its voyage to Brisbane using photocopied charts: AUS 235, 236, 237. (ISM).	17
			15199	Other (ISM)	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM.	30

01320	Garbage record book	Garbage record book: amounts of garbage discharged to a reception facility are not recorded for each category.	17
05114	Reserve source of energy	GMDSS battery power: low voltage alarm when battery power is in use. DSC test call on HF/MF satisfactory. (ISM).	17
11101	Lifeboats	Starboard lifeboat hydrostatic interlock not reset. (ISM).	17
11129	Operational readiness of lifesaving appliances	Port side lifeboat: Engine failed to start. (ISM).	17
07112	Emergency Escape Breathing Device and disposition	Emergency Escape Breathing Device in engine room: 2 devices over pressurized. (ISM).	17
14108	15 PPM alarm arrangements	Oily waters separator: 15 PPM monitor display defective.	17
03108	Ventilators, air pipes, casings	3 Air vent closing devices on deck (ballast tanks) defective. (ISM).	17

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
9	CHN	Ningbo	14110	Standard discharge connection	Bilge discharge connection flange not standard dimensions.	17
			14404	Sewage discharge connection	Sewage discharge connection flange not standard dimensions.	17
			05107	Maintenance/duplication of equipment	Shore-based maintenance agreement expired on 8 Feb 2015.	17
			10109	Lights, shapes, sound-signals	Screen of side light rusted to be painted with matt black.	17
			11134	Operation of Life Saving Appliances	Lifeboat launching instruction not located below emergency lamp.	17
			15106	Development of plans for shipboard operations	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM.	30
			09298	Other (accident prevention)	Enclosed space entry and rescue drills not satisfied; Crew enter without O2 measurement and without taking Gas detector. (ISM).	30
			11131	On board training and instructions	Enclosed space entry and rescue drills not carried out with two months.	30

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
10	AUS	Newcastle	13101	Propulsion main engine	Main engine crankcase oil mist detector faulty.	30
			01314	Shipboard oil pollution emergency plan (SOPEP)	Port emergency contacts for oil spill not readily available.	99
			10127	Voyage or passage plan	Under Keel Clearance (UKC) incorrectly calculated on voyage plan departure Newcastle – no allowance for tide or squat.	17
			10118	Speed and distance indicator	Speed log defective.	17
			15106	Development of plans for shipboard operations	Ships safety management system (SMS) fails to ensure that failure of critical equipment is reported to flag state and Class. There is no evidence of reporting failure of speed log and failure of oil mist detector to flag and class.	18
			07108	Readily availability of fire fighting equipment	Second means of access to emergency fire pump via steering gear room locked from the inside, cannot from the poop deck.	17

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
11	CHN	Tianjin	10111	Charts	Bridge officer have not fixed vessel's position at appropriate internal according passage plan during Tianjin Port Navigation.	99
			09205	Safe means of access Shore – Ship	No safety passageway on the ramp of vessel.	17
			01320	Garbage record book	G.R.B not be recorded properly. (some garbage discharged to sea was recorded without category and amount) (ISM).	99
			14501	Garbage	Category A of garbage was discharged to sea from 04 Feb 2015 to 28 Feb 2015. (ISM).	17
			14599	Other (MARPOL Annex V)	Crew in charged not familiar with garbage management. (ISM).	17
			15106	Development of plans for shipboard operations	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM.	30

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
12	USA	Seattle, WA	16106	Security drills	No records or evidence of security drills could be provided from April through December 2014.	10
			07101	Fire prevention structural integrity	Doors from galley to crew's mess was equipped with a hold-back arrangement.	10

15199	Other (ISM)	Vessels did not send the required information to the National Ballast Information Clearinghouse (NBIC).	10
14104	Oil filtering equipment	Oil content meter exceeding 15ppm, the system did not alarm & overboard valve without the system automatically stopping.	30
14199	Other (MARPOL Annex I)	Vessel did not report to her flag, IOPP certificate issuing RO that a defect was discovered on the oil content meter in Nov. 2014.	17
14104	Oil filtering equipment	In oil record book part I, the oil filtering equipment processed effluent above the max throughput on 19 January 2015.	17

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
13	SGP	Singapore	04102	Emergency Fire Pump and its pipes	Attached vacuum pump for emergency fire pump not able to function properly, i.e. not able engaged and disengaged automatically and crew too very long time to get suction with sufficient water pressure on the deck fire main.	17
			05105	MF/HF radio installation	MF/HF Radio Installation. The monitor screen of the equipment was faded and not able display properly during operation.	16
			07105	Fire doors/openings in fire-resisting divisions	Fire door entrance into steering gear room from emergency generator deck not able to self-closing and shut fully.	17
			07124	Maintenance of Fire Protection Systems	Spare portable CO2 fire extinguishers onboard not able to meet regulation requirement. i.e. vessel has six (6) portable CO2 fire extinguishers but only 2 spares were provided.	17
			07199	Other (fire safety)	All 3 sets auxiliary engine's exhaust pipes before turbo charger not properly insulated for fire safety.	17
			08199	Other (alarms)	No.5 Cargo Tank (S) 98% overfill alarm defective.	17
			09232	Cleanliness of engine room	Cleanliness of engine room. Auxiliary engines platform very oily and dirty with leakage of oil and cooling water from the generator engines.	16
			10138	Bridge Navigational Watch Alarm System (BNWAS)	Bridge Navigation Watch Alarm System (BNWAS) not able to meet the functional requirement, i.e. extension alarm to master and other navigation officer's cabin defective.	17
			11108	Inflatable liferafts	All three (3) sets life raft not marked with ship's name and port of registry.	17
			14104	Oil filtering equipment	Oily Water Separator's bilge pump not effective to build up water pressure in the OWS separation chamber. Therefore, functional of the oil/water interface sensor and oil drain solenoid valve was not able to assessed.	17
			14402	Sewage treatment plan	Sewage inlet 3-way change over valve to sewage treatment plant was not properly set. The 3-way change over valve was set in by pass position.	17
			14503	Garbage management plan	Garbage Management Plant ? No clear instruction provided in the garbage management plan with regard to disposal of used cooking oil, garbage record book entries indicated used cooking oil was disposal into the engine room sludge tank which is not all.	16
15109	Maintenance of the ship and equipment	The safety management system (SM) was not effectively implemented onboard with regard to inspection and maintenance of the ship and equipment, objective evidences as per deficiencies items No.1,2,3,4,5,6,7,8,10 &12 in the inspection report.	18			

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
14	AUS	Weipa	11129	Operational readiness of lifesaving appliances	Starboard lifeboat on-load release arrangement defective.	30
			11101	Lifeboats	Port lifeboat aft cable sheathing cracked.	15
			03109	Machinery space openings	Galley grey water valve in engine room body holed.	30

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15	AUS	Kwinana	03108	Ventilators, air pipes, casings	Several ballast tank air pipe heads defective.	17
			03105	Covers (hatchway-, portable-, tarpaulins, etc.)	Forward and aft centerline hatch cleats seized on all holds.	17
			02199	Other (Structure condition)	F cle de-watering valves incorrectly set.	17
			14402	Sewage treatment plan	Valves on sewage treatment plant incorrectly set for intended operation.	17
			11112	Launching arrangements for survival craft	Port and starboard lifeboat on-load release defective.	30

02119	Enhanced survey programme (ESP)	Executive hull summary for last special survey (July 2011) not available on board.	16
14403	Sewage comminuting system and disinfecting system	Vessels stock of chlorination tables for sewage treatment plant has been depleted.	17
11129	Operational readiness of lifesaving appliances	Starboard lifeboat unable to be started on secondary power source.	17

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
16	ITA	Venice	01202	Certificate for ratings for watchkeeping	Three deck ratings and two engine ratings have not provided with STCW II/4 – III/4 certificate, they hold only training course. (ISM).	30
			01203	Certificates for radio personnel	One watchkeeping deck officer without GMDSS certificate. (ISM).	17
			03102	Freeboard marks	Load line marks are not properly painted.	16
			07110	Fire fighting equipment and appliances	One fire extinguisher in machinery spaces found empty. (ISM).	10
			07115	Fire-dampers	One manhole found open in top of funnel without remote closing system. (ISM).	17
			07199	Other (fire safety)	Fuel leakages found in purifier room. (ISM).	17
			11101	Lifeboats	Starboard side lifeboat engine not start due to electric starter broken.	17
			11118	Lifejackets incl. provision and disposition	No evidence that lifejackets `AQUAGUARD 2` (30pcs) comply with SOLAS.	17
			13102	Auxiliary engine	Fuel/oil leakage from diesel generators. (ISM).	17
			13199	Other (machinery)	Water leakage from ballast pump No. 1.	17
15150	ISM	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM Code.	30			

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
17	AUS	Brisbane	14102	Retention of oil on board	Numerous save-alls plugs missing.	17
			07199	Other (fire safety)	Numerous double bottom sounding pipe self-closing cock defective.	17
			07123	Operation of Fire Protection Systems	Several oil tank level indicator self-closing cock gagged open.	17
			13104	Bilge pumping arrangements	Boson store port side bilge oily and starboard side blocked by rags. (ISM).	17
			06107	Cargo operation	No.1 hatch cover partly closed and unsecured, several other hatch covers open but unsecured.	17
			18418	Winches and capstans	Mooring lines (aft) on the drums.	17
			07118	International shore connection	Key personnel not familiar with the operation of international shore connection and it's not able to connect to the ship. (ISM).	17
			18399	Other (Accommodation, recreational facilities)	Gym room used for store.	17
			10109	Lights, shapes, sound-signals	Navigation stern light (upper) not approved, mast headlight (aft lower) and side light (starboard lower) defective.	17
			05110	Facilities for reception of marine safety information	EGC coastal station setting incorrect.	17
			11134	Operation of Life Saving Appliances	Key personnel not familiar with the operation of rescue boat davit on both main and reserve power.	17
			04102	Emergency Fire Pump and its pipes	Emergency fire pump failed to pressurize fire main for the first 30 min. (ISM).	17
			04103	Emergency lighting, batteries and switches	Emergency lights on bridge deck defective. (ISM).	17
			01316	Cargo information	No cargo information as per IMSBC code been provided to the ship before loading at last loading port.	17
			10135	Monitoring of voyage or passage plan	No position fixing during pilotage inbound Brisbane.	17
			18201	Fitness for duty- work and rest hours	Numerous occasions of violation of minimum rest hours in any 24 hours period in MLC 2006 A2.3 on Feb 2014.	30
15199	Other (ISM)	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM.	30			

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
18	USA	Camden, New Jersey	14614	Sulphur oxides	Master not aware that he was ship's security officer until reviewing ship's security plan.	17
			14601	Technical files and if applicable, monitoring manual	Changes in security level not being properly recorded in accordance with ship's security plan.	17
			17198	Other (SOLAS operation)	Crew hasn't conducted enclosed space entry drills and not familiar with required crew responsibilities.	17
			15101	Safety and environmental policy	Section 7.6.1 safety management system requirements for compliance with MARPOL 73/78 Annex I was removed from vessel's documents without providing reason. External audit recommended.	17
			03199	Other (load lines)	Load line shall be painted in contrasting color to hull.	15

CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
19	PRT	Leixoes	09128	Provisions quantity	No food on board. (ISM).	30
			04102	Emergency Fire Pump and its pipes	Emergency fire pump inoperative and fire pipe inside paint locker. (ISM).	30
			07106	Fire detection	Inoperative. (ISM).	30
			01202	Certificate for ratings for watchkeeping	Indian crew (one AB and two oilers), not properly certified. Certificate of competence missing. (ISM).	17
			10120	Revolution counter	Inoperative. (ISM).	17
			02101	Closing devices/watertight doors	Engine room skylight closed only with two (2) bolts. (ISM).	17
			02122	Openings to cargo area, doors, . . . Scuttles	Several hold hatchways corroded. (ISM).	30
			07109	Fixed fire extinguishing installation	CO2 pipes to cargo holds damaged. (ISM).	30
			14102	Retention of oil on board	Engine room bilges full. (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 code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
20	AUS	Port headland	18312	Galley, handling room (maintenance)	Galley deck tiles cracked.	15
			18302	Sanitary facilities	Main deck sanitary facilities not maintained in a clean and tidy condition.	17
			10111	Charts	Largest scale charts for the intended voyage not available on board. (AUS317, AUS322, AUS325) (ISM).	17
			10127	Voyage or passage plan	Voyage planning procedures inadequate, the largest scale charts for the previous voyage Bunbury to Port Hedland not used. (ISM).	17
			15106	Development of plans for shipboard operations	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM.	30
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
21	IDN	Jakarta	14402	Sewage treatment plan	Ship sewage discharge into the sea direct when the ship alongside at berth #202 without passing sewage treatment plan. (ISM).	30
			14104	Oil filtering equipment	Oil Water Separator, defective. (ISM).	30
			09127	Cleanliness	Engine room floor, oily.	17
			07117	Jacketed high pressure lines	Fresh water Jacket cooling for cyl. No.6 for M/E, leaking.	16
			13102	Auxiliary engine	Sea water cooling pump for A/E, seal leaking.	17
			07117	Jacketed high pressure lines	Steam pipe for F.O line, insulation partly damage.	16
			14503	Garbage management plan	Garbage record book not correctly recorded.	99
			07117	Jacketed high pressure lines	Steam line for cargo on main deck, leaking.	16
			15101	Safety and environmental policy	The deficiencies marked (ISM) are objective evidence of a failure or ineffectiveness of implementation of the ISM.	30
CASE	PSC	PORT	DEF code	DEF ITEM	NATURE OF DEFICIENCY	Act Code
22	USA	Dutch Harbor, AK	07113	Fire pumps and its pipes	Vessel`s emergency fire pump did not provide suction of water limiting fire-fighting capability in an emergency.	30
			02108	Electric equipment in general	Primary battery bank used to start the emergency generator was dead allowing only 1 means of starting from 2nd battery bank.	30
			14104	Oil filtering equipment	3-way valve does not close and still allows to be discharged overboard even when the OCM alarm is above 15 PPM.	30
			14104	Oil filtering equipment	OCM sample line is not allow flow to meter and OCM is unable to verify process water discharged overboard is blow 15 ppm.	30
			01199	Other (certificates)	Annual maintenance on the fire-fighting systems was not on board.	40
			01117	International Prevention of Pollution by Oil (IOPP)	IOPP certificate did not match what approval standard of Oil Content Meter was installed on the oily water separator.	40

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23	CHN	Tianjin	03108	Ventilators, air pipes, casings	Rubber gasket of starboard D.W.Tank sounding pipe (Stern) –Damaged.	17
			11112	Launching arrangements for survival craft	One limit switch for port side L/B davit – Malfunction.	17
			15109	Maintenance of the ship and equipment	Port side L/B engine can not be started by No.1 or No.2 battery.	30
			03102	Freeboard marks	Draught mark on port side midship – Not clear.	15
			07101	Fire prevention structural integrity	Fire integrity of BHD between cable duct space and corridor on a deck – Damaged.	30
			07101	Fire prevention structural integrity	Fire integrity of BHD between electric equipment room and wheel house – Damaged.	30
			07110	Fire fighting equipment and appliances	Portable fire extinguisher in engine control room (E.C.R.) did not fitted near the entrance of E.C.R.	17
			14608	Incinerator	Refractory of the incinerator filling dram – Broken.	17
			14608	Incinerator	Temperature of the incinerator combustion chamber can not achieve to 600 ° C at all.	30
			14608	Incinerator	Sight glass for incinerator combustion chamber – Cracked.	17
			11101	Lifeboats	One handle of the hatch for port side L/B – Out of order.	17
			11101	Lifeboats	Flow of water can bot cover the exterior of port side Lifeboat. (At least last 6 nozzles clogged).	30
11101	Lifeboats	Flow of water can not cover the exterior of starboard Lifeboat. (At least 5 Nozzles clogged).	30			
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24	TWN	Kaohsiung	08103	Fire alarm	Fire alarm bad condition.	30
			08101	General alarm	Bilge alarm malfunction.	30
			09211	Steam pipes and pressure pipes	Steam pipe cotton insulation out of order.	17
			14199	Other (MARPOL Annex I)	No surveyor approve bilge by pass pipe.	99
			04113	Water level indicator	Boiler water level indicator out of order.	17
			09209	Electrical	110V earth indicator gauge mal-function.	17
			14199	Other (MARPOL Annex I)	Bilge well filed with oil.	17
			10105	Magnetic compass	Incorrect magnetic compass error in log book, all records are 1° .	17
			10129	Navigation records	No update weekly MF/HF DSC test record since 24 February 2015.	17
			04108	Muster list	Muster list on each deck blurred and not update.	17
			09210	Machinery	Rope fairleader on fore station can't move smoothly.	17
			03107	Doors	Watertight door on P side A-deck seriously corrosion.	17
			16105	Access control to ship	Most access doors into accommodation not lock.	17