

## [주요기항지별 PSC 출항정지 결함사항('20년(상))]

	국가명	항구명	출항정지 결함수
1	SINGAPORE	Singapore	17
2	INDONESIA	Tanjung Priok	27
3		Banten	-
4		Panjang	2
5		Balikpapan	-
6		Gresik	-
7		Sungai Pakning, Sumatra	1
8		Teluk Bayur	7
9	MALAYSIA	Kemaman	-
10		Pasir Gudang	-
11	PHILIPPINES	Batann	-
12		Batangas	1
13	VIETNAM	Danang	-
14		Haipong	-
15		Nghi Son	-
16		Quangninh	-
17	RUSSIAN FEDERATION	Slavyangka	-
18	JAPAN	Aioi	-
19		Kobe	-
20		Kure	1
21		Matsuyama	-
22		Mizushima	-
23		Nagoya	2
24		Oita	-
25		Okinawa	-
26		Saiki	-

	국가명	항구명	출항정지 결함수
27	JAPAN	Sodegaura	-
28		Ube	-
29		Yokkaichi	-
30		Fuzhou	1
31	CHINA	Haikou	-
32		Hongkong	38
33		Jiangmen	-
34		Jiangyin	2
35		Laizhou	-
36		Lanshan	-
37		Lianyungang	-
38		Longkou	-
39		Nanjing	-
40		Nantong	-
41		Ningbo	-
42		Panjin	-
43		Qingdao	-
44		Qinzhou	-
45		Quanzhou	-
46		Tangshan	-
47		Tianjin	5
48		Yizheng	-
49		Zhangjiagang	-
50		Zhangzhou	-
51		Zhapu	-
52		Zhenjiang	-

연번	국가명	항구명	항목	상세내용	협약근거
1	Singapore	Singapore	Fire-dampers	BOTH ENGINE ROOM MUSHROOM FAN DAMPERS WERE FOUND SEIZED AND UNABLE TO CLOSE AT ALL DURING INSPECTION	SOLAS ch. II-2, S74-24/CII-2/R5.2, 8.2, 9.7;
2	Singapore	Singapore	Remote Means of control (opening,pumps,ventilation,etc.) Machinery spaces	ALL THE FO TANKS QUICK CLOSING VALVES IN THE ENGINE ROOM FAILED TO CLOSE DURING TESTING	SOLAS ch. II-2, S74-24/CII-2/R5.2, 7.4, 8.3, 9.5;
3	Singapore	Singapore	Maintenance of Fire protection systems	AS PER EVIDENCE PROVIDED, THERE IS NO RECORD OF ROUTINE INSPECTION OF ALL FIRE SAFETY AND CRITICAL EQUIPMENT SUCH AS FIRE DAMPERS, EMERGENCY GENERATOR , WASTER MIST SYSTEM AND ETC SINCE 31ST AUG 2019	SOLAS ch. II-2, S74-24/CII-2/R14;
4	Singapore	Singapore	Sewage treatment plant	THE SEWAGE TREATMENT PLANT INSTALLED DOES NOT CORRESPOND TO THE INFORMATION ON THE ISPP CERTIFICATE AND NO EVIDENCE TO SUGGEST THAT IT MEETS THE TYPE APPROVAL STANDARD UNDER MARPOL ANNEX IV	MARPOL Annex IV, M73/78/ANIV/R9.1;
5	Singapore	Singapore	Fire-dampers	NO.1 AND NO.2 ENGINE ROOM FAN DAMPERS ON STARBOARD SIDE WERE NOT ABLE TO CLOSE DURING INSPECTION DUE TO SEIZURE. MASTER AND CHIEF ENGINEER INFORMED THE DEFECT HAPPENED SINCE THEY JOINED ONBOARD 17TH JAN 2020	SOLAS ch. II-2, S74-24/CII-2/R5.2, 8.2, 9.7;
6	Singapore	Singapore	Emergency fire pump and its pipes	EMERGENCY FIRE PUMP WAS NOT ABLE TO DELIVER ANY PRESSURE AFTER 1 HOUR OF TESTING	FTP Code, S74-24/CII-2/R10.2.2.3 ;
7	Singapore	Singapore	Sulphur content of fuel used	Vessel in use fuel oil sample indicative test found to be 0.84% and subsequently the detailed lab analysis tested to be 0.82% which is above the allowable limit under REG 14 of MARPOL annex VI.	MARPOL Annex VI, M73/78/ANVI/R14.1 or 14.4;
8	Singapore	Singapore	Sulphur content of fuel used	VESSEL IN USE FUEL OIL SAMPLE INDICATIVE TEST FOUND TO BE 0.83% AND SUBSEQUENTLY THE DETAILED LAB ANALYSIS TESTED TO BE 0.83% WHICH IS ABOVE THE ALLOWABLE LIMIT UNDER REG 14 OF MARPOL ANNEX VI	MARPOL Annex VI, M73/78/ANVI/R14.1 or 14.4;
9	Singapore	Singapore	Ventilation	ENGINE ROOM FUNNEL FLAPS WERE NOT ABLE TO CLOSE DURING INSPECTION DUE TO SEIZURE.	SOLAS ch. II-2, S74-24/CII-2/R8.2, R9.7.5.2,R19.3.4;
10	Singapore	Singapore	Operation of Fire protection systems	PAINT STORE FIXED SPRINKLER SYSTEM WAS FOUND CHOKED AND NO WATER DURING TESTING	SOLAS ch. II-2, S74-24/CII-2/R14;
11	Singapore	Singapore	Ventilators, air pipes, casings	CARGO HOLD MUSHROOM TYPE VENTILATORS WERE FOUND WASTED AND HOLED IN THE FOLLOWING LOCATIONS: A) STARBOARD AFT VENTILATOR FOUND WITH ONE APPROXIMATELY 1.5CM HOLE. B) PORTSIDE AFT VENTILATOR FOUND WITH ONE APPROXIMATELY 1.5CM HOLE AND SEVERAL APPROXIMATELY 0.5CM HOLES, C) PORTSIDE FORWARD VENTILATOR FOUND WITH ONE APPROXIMATELY 1.5CM HOLE AND SEVERAL APPROXIMATELY 0.5CM HOLES	Load Lines, LL66/ANI/R19;
12	Singapore	Singapore	Fire pumps and its pipes	MAIN DECK FIRE LINE PIPING WAS FOUND HOLED IN 3 SECTIONS AND LEAKING	SOLAS ch. II-2, S74-24/CII-2/R10.2.2
13	Singapore	Singapore	Fixed fire extinguishing installation	AFT MOST CO2 PIPING LEADING TO CARGO HOLD WAS FOUND WASTED, CRACKED AND HOLED	FSS Code, S74-24/CII-2/R10.7.1

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14	Singapore	Singapore	Sewage treatment plant	SEWAGE TREATMENT PLANT FOUND EXCESSIVELY CORRODED AND HOLED	MARPOL Annex IV, M73/78/ANIV/R9.1;
15	Singapore	Singapore	Fire-dampers	PORT AND STARBOARD FORWARD ENGINE ROOM FAN CASING FOUND EXCESSIVELY CORRODED AND HOLED	SOLAS ch. II-2, S74-24/CII-2/R5.2, 8.2, 9.7;
16	Singapore	Singapore	Operation of Fire protection systems	THE PAINT STORE FIRE LINE BROKE DURING TESTING OF THE FIXED SPRINKLER SYSTEM IN THE PAINT STORE	SOLAS ch. II-2, S74-24/CII-2/R14;
17	Singapore	Singapore	Decks - corrosion	THE STARBOARD SIDE AFT FUNNEL DECK FOUND EXCESSIVELY CORRODED AND HOLED	Load Lines, S74P88/CI/R11;
18	Indonesia	Tanjung Priok	Emergency source of power - Emergency generator	CH. ENGINEER AND ENGINEER IN CHARGE ARE NOT FAMILIAR WITH THE AUTO-START EMERGENCY GENERATOR (EMERGENCY GENERATOR NEVER TESTED BY AUTO SIMULATION)	SOLAS ch. II-1 Parts C, D, E, F, SOLAS CH. II-1
19	Indonesia	Tanjung Priok	15 PPM Alarm arrangmts.	OWS SELENOID MAGNETIC VALVE DEFECTIVE	MARPOL Annex I, /R.16
20	Indonesia	Tanjung Priok	Oil filtering equipment	OILY WATER DISCHARGE IN E/R NOT TREATED BY OWS	MARPOL Annex I, M73/78/ANI/R16.1, .4;
21	Indonesia	Tanjung Priok	Sewage treatment plant	SEWAGE TREATMENT PLAN DEFECT	MARPOL Annex IV, M73/78/ANIV/R9.1
22	Indonesia	Tanjung Priok	Emergency source of power - Emergency generator	AUTOSTART EMERGENCY GENERATOR HAS FAILED TEST	SOLAS ch. II-1 Parts C, D, E, F, SOLAS CH. II-1
23	Indonesia	Tanjung Priok	Other (SOLAS operational)	CH. ENGINEER IS UNABLE TO COMMUNICATE IN ENGLISH (CREW WORKING LANGUAGE IS ENGLISH/ CREW MIX)	Other Conventions, other Conventions
24	Indonesia	Tanjung Priok	Rescue boats	RESCUE BOAT ENGINE IS DEFECTIVE/UNABLE TO START	SOLAS ch. III, SOLAS CH. III
25	Indonesia	Tanjung Priok	Quality of fuel oil	MASTER FAIL TO INFORM OF CARRYING HSFO ON BOARD (VESSEL HAS FUEL OIL ON BOARD WITH CONTENT IN EXCESS 0.5%. VESSEL DOES NOT HAVE ALTERNATIVE MEANS OF COMPLIANCE ON BOARD)	MARPOL Annex VI, MARPOL ANNEX VI
26	Indonesia	Tanjung Priok	Rescue boats	CRANE FOR RESCUE BOAT IS UNABLE TO USE (STUCK)	SOLAS ch. III, SOLAS CH-III
27	Indonesia	Tanjung Priok	Sewage treatment plant	UNTREATED SEWAGE IS DIRECTLY DISCHARGED INTO SEA IN PORT AREA	MARPOL Annex IV, MARPOL ANNEX IV
28	Indonesia	Tanjung Priok	Ventilation	FIRE FUNNEL DAMPER PORT SIDE IS DEFECTIVE	SOLAS ch. II-2, SOLAS CH-II
29	Indonesia	Tanjung Priok	Other MARPOL Annex VI	VESSEL HAS FUEL OIL ON BOARD WITH CONTENT IN EXCESS 0,5. VESSEL DOES NOT HAVE ALTERNATIVE MEANS COMPLY ON BOARD	MARPOL Annex VI, MARPOL ANNEX VI
30	Indonesia	Tanjung Priok	Fire detection and alarm system	FIRE DETECTOR SYSTEM ON BOARD IS FAULT	SOLAS ch. II-2, SOLAS CH-II
31	Indonesia	Tanjung Priok	Sewage treatment plant	SEWAGE TREATMENT PLANT IS MALFUNCTION	MARPOL Annex IV, MARPOL ANNEX IV
32	Indonesia	Tanjung Priok	Fire doors/openings in fire-resisting divisions	FIRE DOOR ENTRANCE TO ENGINE ROOM A60 CLASS, BROKEN/DAMAGED	SOLAS ch. II-2, S74-24/CII-2/R9.2.2.2.2.2, R9.4.1.1.2

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33	Indonesia	Tanjung Priok	Emergency, lighting, batteries and switches	EMERGENCY GENERATOR AUTO START SIMULATION TEST, FAILURE ( CH. ENG AND ENGINEER IN CHARGE NOT FAMILIAR WITH AUTO START SIMULATION TEST)	SOLAS ch. II-1 Parts C, D, E, F, S74/CII-1/R25
34	Indonesia	Tanjung Priok	Other MARPOL Annex V	UNTREATED SEWAGE DISCHARGED IN PORT AREA	MARPOL Annex V, MARPOL ANNEX V
35	Indonesia	Tanjung Priok	Propulsion main engine	CHIEF ENGINEER AND ENGINEER IN CHARGE IS NOT FAMILIAR WITH OVER SPEED TRIP SIMULATION TEST. (UMS)	SOLAS ch. II-1 Parts C, D, E, F, S74-1/CII-1/R26
36	Indonesia	Tanjung Priok	Fire-dampers	ENGINE ROOM FIRE VENTILATION DAMPER, UNABLE TO CLOSED. (CREW TRIED TO KICK AND USED THE HAMMER)	SOLAS ch. II-2, S74-24/CII-2/R5.2, 8.2, 9.7
37	Indonesia	Tanjung Priok	UMS - Ship	MAIN ENGINE OVER SPEED TRIP SIMULATION TEST, FAILURE ( CH. ENGINEER AND ENGINEER IN CHARGE NOT FAMILIAR WITH THE TEST PROCEDURE)	SOLAS ch. II-1 Parts C, D, E, F, S74-1/CII-1/R46
38	Indonesia	Tanjung Priok	Food personal hygiene	CANNED FOOD SUPPLIES IN STORAGE ARE OUT OF DATE (EXPIRED STILL IN USE)	MLC 2006 Title 3, MLC/AIV/.3
39	Indonesia	Tanjung Priok	Fire doors/openings in fire-resisting divisions	SEVERAL FIRE DOOR A60 CLASS IS HOLED	SOLAS ch. II-2, SOLAS CH. II-2
40	Indonesia	Tanjung Priok	Rescue boats	RESCUE BOAT ENGINE IS DEFECTIVE (COOLING WATER DOESN'T WORK)	SOLAS ch. III, SOLAS CH. III
41	Indonesia	Tanjung Priok	Lifeboats	LIFEBOAT WALL IS HOLED	SOLAS ch. III, SOLAS CH. III
42	Indonesia	Tanjung Priok	Emergency source of power - Emergency generator	AUTO START E. GENERATOR IS UNABLE TO START (FOR SIMULATION TEST, CH. ENGINEER AND ENGINEER IN CHARGE NOT FAMILIAR TO CONDUCT THE TEST))	SOLAS ch. II-1 Parts C, D, E, F, SOLAS CH. II-2
43	Indonesia	Tanjung Priok	Fire-dampers	FIRE VENTILATION DAMPER FOR ENGINE ROOM IS UNABLE TO CLOSE	SOLAS ch. II-2, SOLAS CH. II-2
44	Indonesia	Tanjung Priok	On board training and instructions	PLAN AND PROCEDURES FOR RECOVERY OF PERSON FROM THE WATER, NOT AVAILABLE ON BOARD	LSA Code, S74/CIII/R17
45	Indonesia	Teluk Bayur	Other (MARPOL Annex IV)	SEWAGE (BLACK WATER) DISCHARGING DIRECTLY TO OVERBOARD DURING ALLONGSIDE AT CEMENT JETTY PORT OF TELUK BAYUR	MARPOL Annex IV, MARPOL Annex IV
46	Indonesia	Teluk Bayur	Launching arrangements for rescue boats	LAUNCHING ARRANGEMENT TO RESCUE BOAT DEFECTIVE ( NOT READY FOR EMERGENCY SITUATION )	LSA Code, LSA Code
47	Indonesia	Teluk Bayur	Emergency fire pump and its pipes	EMERGENCY FIRE PUMP DEFECTIVE ( UNABLE TO START)	SOLAS ch. II-2, S74-24/CII-2/R10.2.2.3 ;
48	Indonesia	Teluk Bayur	Emergency fire pump and its pipes	EMERGENCY FIRE PUMP DEFECTIVE ( NO PRESSURE TO PUMP WATER )	SOLAS ch. II-2, SOLAS ch. II-2
49	Indonesia	Teluk Bayur	Reserve source of energy	EMERGENCY BATTERY FOR GMDSS RADIO IS DEFECTIVE (MALFUCTION)	SOLAS ch. IV, SOLAS CH. IV
50	Indonesia	Teluk Bayur	Sewage treatment plant	SEWAGE TREATMENT PLANT DEFECTIVE	MARPOL Annex IV, MARPOL Annex IV
51	Indonesia	Teluk Bayur	Ventilation	AT THE TIME OF INSPECTION PORT AIR VENT DAMPER / ENGINE ROOM EXHAUST FAN UNABLE TO CLOSE ( STUCK)	SOLAS ch. II-2, SOLAS ch. II-2
52	Indonesia	ai Pakning, Sur	Emergency source of power - Emergency generator	SQUINTIAL TEST FOR EMERGENCY GENERATOR FAILLURE	SOLAS ch. II-1 Parts C, D, E, F, S74/CII-1/R42; S74/CII-1/R43;

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53	Indonesia	Panjang	Launching arrangements for rescue boats	RESCUE BOAT DAVIT STORAGE POWER DEFECTIVE	SOLAS ch. III, LSA CODE
54	Indonesia	Panjang	Sewage treatment plant	SEWAGE TREATMENT PLAN DEFECTIVE	MARPOL Annex IV, M73/78/ANIV/R9.1
55	Philippines	Batangas	Hull damage impairing seaworthiness	STEM BELOW WATER LINE WITH CRACK AND WATER INGRESS DUE TO COLLISION	SOLAS ch. II-1 Parts A, A-1, B, B-1, B-2, B-3, B-4, S74/CII-1/R7;
56	Japan	Nagoya	Other (load lines)	CABLE LOCKER (STARBOARD) - NOT WATERTIGHT UP TO THE DECK EXPOSED TO WEATHER. (CABLE LOCKER (STD) HAVE A HOLE. THE HOLE HAS A DIAMETER OF ABOUT 8 CENTIMETERS.).	Load Lines, LL66 P88 A.I R22-2
57	Japan	Nagoya	Emergency fire pump and its pipes	SUCTION PIPE FOR EMERGENCY FIRE PUMP IN ENGINE ROOM - JOIN UP PIPES BY FLANGE (EXCEPT FOR THE FLANGED CONNECTION TO THE SEA INLET VALVE	SOLAS ch. II-2, S74-24/CII-2/R10.2.1.4.1
58	Japan	Kure	Cargo & other hatchways	NO.1 CARGO HATCHWAY - NOT SECURED WEATHER-TIGHTNESS DUE TO 1. GAP BETWEEN PONTOON AND AFT END OF HATCH COAMING 2. PARTLY REMOVED ELASTIC GASKETS FROM SEVERAL PONTOONS 3. CRACKED COMPRESSION BAR AT FWD. PORT SIDE	Load Lines, LL66/ANI/R14;
59	China	Fuzhou	Rescue Boat	RESCUE BOAT ENGINE FAILED TO BE STARTED	LSA Code, LSAC/N5.1.1(S74-16)
60	China	Jiangyin	Means of escape	CORRIDOR WIDTH OF MEANS OF ESCAPE ON C DECK LESS THAN 700mm(680mm)	SOLAS ch. II-2, S74-24/CII-2/R13/3.3.5, FSSC/C13/R3
61	China	Jiangyin	Fire-dampers	THE FIRE DAMPER OF MAIN ENGINE ROOM FUNNEL CAN NOT CLOSED EFFECTIVELY	SOLAS ch. II-2, S74-24/CII-2/R5.2
62	China	Tianjin	Embarkation arrangement survival craft	THE PORT SIDE EMBARKATION LADDER WAS IN POOR CONDITION DUE TO THE SIDE ROPE AGED SERIOUSLY AND PARTIALLY BROKEN, AND SEVERAL STEPS OF THIS LADDER CRACKED.	SOLAS ch. III, S74-83AMD/CIII/R48
63	China	Tianjin	Ventilators, air pipes, casings	ONE AIR PIPE HEAD OF THE OIL TANK ON STBD. SIDE MAIN DECK RUSTED SERIOUSLY AND HOLED.	Load Lines, LL66P88/ANI/R20
64	China	Tianjin	Fixed fire extinguishing installation	THE FIRE MAINS ON MAIN DECK RUSTED SERIOUSLY AND SOME PARTS HOLED, AND SEVERAL FIRE HYDRANTS CAN NOT BE CLOSED TIGHTLY.	FSS Code, S74-24/CII-2/R10
65	China	Tianjin	Fixed fire extinguishing installation	CO2 PIPE LEADING TO NO.3 CARGO HOLD RUSTED SERIOUSLY AND HOLED.	FSS Code, FSS CODE/CV/R2.2
66	China	Tianjin	Embarkation arrangement survival craft	BOTH SIDES OF EMBARKATION LADDERS' SIDE ROPE AGED SERIOUSLY AND PARTIALLY BROKEN.	LSA Code, LSA CODE/CVI/R6.1
67	China	Hongkong	Doors	PORT SIDE WATERTIGHT DOOR OF ESCAPE TRUNK ON MAIN DECK TO TUNNEL WAS FOUND SEIZED, AND RUBBER GASKET STEEL CHANNEL DAMAGED SERIOUSLY	Load Lines, LL66/ANI/R12
68	China	Hongkong	Hull damage impairing seaworthiness	HULL SHELL PLATE LOCATED ON PORT SIDE NO.5 BALLAST TANK WAS FOUND DAMAGED AND BENT SERIOUSLY (ABOUT 1.5M X 1 M) AND TEMPORARILY REPAIRED. CLASS, FLAG AND PORT AUTHORITY WERE NOT INFORMED	Load Lines, S74/CII-1/R7; LL66/ANI/R27.3



연번	국가명	항구명	항목	상세내용	협약근거
87	China	Hongkong	Emergency equipment for 2-way comm.	Three sets of two-way portable VHF were not working	SOLAS ch. III, R6.2.1
88	China	Hongkong	Nautical publications	Nautical charts and nautical publications (IAMSAR Manual, List of radio signal, Admiralty NP286, Nautical Almanac NP314-15, etc.) were out of date	SOLAS ch. V, R27
89	China	Hongkong	Lights, shapes, sound-signals	Ship whistle was not working.	COLREG, Part D, R33
90	China	Hongkong	Gyro compass	Gyro compass system was not working.	SOLAS ch. V, R19.2.5.1
91	China	Hongkong	Satellite EPIRB 406MHz/1.6GHz	One EPIRB was missing at starboard side. HRU of the other EPIRB at port side was expired	SOLAS ch. IV, R17.9
92	China	Hongkong	Ventilators, air pipes, casings	One ventilator was seized and one was seriously damaged on deck 9	Load Lines, ANI/R19
93	China	Hongkong	Access / structural features (ship)	Handrails were broken at stern. (port side & starboard side)	MLC 2006 Title 4, MLC/T4/R4.3
94	China	Hongkong	Bulkhead -corrosion	Large areas of the accommodation wall on Deck 9 found rusted and holed	Load Lines, S60/CI/R11
95	China	Hongkong	Emergency fire pump and its pipes	One fire hydrant at forward mooring area and one at Deck 9 were leaking seriously during the test of emergency fire pump	SOLAS ch. II-2, R14.2.1
96	China	Hongkong	Lifeboats	No.2 lifeboat could not be started by second battery. The engines of the other three lifeboats could not be started	SOLAS ch. III, S74-2/CIII/R20;
97	China	Hongkong	Retention of oil on board	All bilge wells in engine room are full. Bilge tanks are full.	MARPOL Annex I, M73/78/ANI/R14;
98	China	Hongkong	Oil and oily mixtures from machinery spaces	Whole steering gear room floor wetted by lubrication oil.	MARPOL Annex I, Res. A.1052(27)/A7/S15;
99	China	Hongkong	Other (certificates)	All trading certificates were expired.	SOLAS ch. I, R6
100	China	Hongkong	Wages	All crew wages were not received since March 2020	MLC 2006 Title 2, MLC/T2/R2.2;
101	China	Hongkong	Nautical publications	ITU publications (list of ship stations list v, list iv) and IAMSAR Manual out of date	SOLAS ch. V, S74/CV/R20 ; S74-24/CV/R19.2.1.4, R27;
102	China	Hongkong	Ventilation	Two ventilation dampers to engine room can not be closed tightly, gaps around 2cm	SOLAS ch. II-2, S60/CII/R47
103	China	Hongkong	Emergency source of power - Emergency generator	Emergency generator failed to start by no.2 battery. and no.2 battery exploded during inspection	SOLAS ch. II-1 Parts C, D, E, F, S74/CII-1/R42; S74/CII-1/R43
104	China	Hongkong	Lifeboats	freefall lifeboat quick release system failed	LSA Code, S74/CIII/R5