

Code	Defective item	References	Nature of defect
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### 3 NATURE OF DEFICIENCIES CODES WITH REFERENCES

#### 01 Certificates and Documentation

##### 011 Ship's Certificates

##### 01101 Cargo Ship Safety Equipment (including exemption)

Issue	S74 I/12 (iii)	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
Issue or endorsement	S74-5 I/12 (v)	
Issue (other government)	S74P88 I/12 (iii), (vi)	
Issue or endorsement (other government)	S74 I/13	
Duration	S74P88 I/13	
	S74 I/14	
Duration and validity	S74P78 I/14	
	S74P88 I/14	
Intermediate survey (Tankers ≥ 10yrs old)	S74P78 I/8 (b)	
Surveys	S74P78 I/8 S74P88 I/8	

##### 01102 Cargo Ship Safety Construction (including exemption)

Issue	S74 I/12 (ii)	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
Issue or endorsement	S74P88 I/12 (ii), (vi)	
Issue (other government)	S74 I/13	
Issue or endorsement (other government)	S74P88 I/13	
Duration	S74 I/14	
Duration and validity	S74P78 I/14	
	S74P88 I/14	
Intermediate survey (Tankers ≥ 10yrs old)	S74P78 I/10 a (ii), (c)	
Surveys	S74 I/10 S74P78 I/10 S74P88 I/10	

##### 01103 Passenger Ship Safety (including exemption)

Issue	S74 I/12 (i)	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
	S74-5 I/12 (v)	
Issue or endorsement	S74P88 I/12 (i), (vi)	
Issue (other government)	S74 I/13	
Issue or endorsement (other government)	S74P88 I/13	
Duration	S74 I/14	
Duration and validity	S74P78 I/14	
	S74P88 I/14	
Surveys	S74 I/7 S74P78 I/7 S74-88 I/7 (b)	

##### 01104 Cargo Ship Safety Radio (including Exemption)

Issue	S74-5 I/12 (iv)	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
Issue or endorsement	S74P88 I/12 (iv), (vi)	
Issue or endorsement (other government)	S74P88 I/13	
Duration	S74-5 I/14	
Duration and validity	S74P88 I/14	
Surveys	S74-5 I/9 S74P88 I/9	

##### 01105 Cargo Ship Safety (including exemption)

Issue or endorsement	S74P88 I/12 (v), (vi)	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
Issue or endorsement (other government)	S74P88 I/13	
Duration and validity	S74P88 I/14	
Surveys	S74P88 I/8,9,10	

##### 01106 Document of Compliance (DOC/ISM)

Issue or endorsement	S74-11 IX	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window, see comment
Issue (other government)	S74-11 IX/4.1, 4.2	
Endorsement	S74-23 IX/4.1, 4.2	
Endorsement (other government)	S74-11 IX/6	
	S74-23 IX/6	

##### 01107 Safety Management Certificate (SMC/ISM)

Issue or endorsement	S74-11 IX	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
Issue (other government)	S74-11 IX/4.3	
Endorsement	S74-23 IX/4.3	
Endorsement (other government)	S74-11 IX/6	
	S74-23 IX/6	

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<b>01</b>	<b>Certificates and Documentation - Continued</b>			
	<b>011 Ship's Certificates - Continued</b>			
<b>01108</b>	<b>Load Lines (including exemption)</b>			
	Issue	LL66/A16 LL66P88/A16	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window	
	Issue (other government)	LL66/A17		
	Issue or endorsement (other government)	LL66P88/A17		
	Duration	LL66/A19		
	Duration and validity	LL66P88/A19		
	Initial/Periodical	LL66/A14		
	Initial/renewal/annual	LL66P88/A14		
<b>01109</b>	<b>Decision support system for masters on Passenger Ships</b>	S74-15 III/29	Missing, invalid, entries missing, not properly filled, withdrawn	
<b>01110</b>	<b>Authorisation for grain carriage</b>	S74-8 VI/9	Missing, invalid, entries missing, not properly filled, withdrawn	
<b>01111</b>	<b>Liquefied Gases in Bulk (CoF/GC Code)</b>			
	Issue	GCC-4/CI/N1.6.3	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window	
	Issue and endorsement	GCC-5/CI/N1.6.4		
	Issue (other government)	GCC-4/CI/N1.6.4		
	Issue and endorsement (other government)	GCC-5/CI/N1.6.5		
	Duration	GCC-4/CI/N1.6.5		
	Duration and validity	GCC-5/CI/N1.6.6		
	Initial survey	GCC-4/CI/N1.6.1(a) GCC-5/CI/N1.6.2.1.1		
	Periodical survey	GCC-4/CI/N1.6.1(b)		
	Renewal survey	GCC-5/CI/N1.6.2.1.2		
	Intermediate survey	GCC-4/CI/N1.6.1(c) GCC-5/CI/N1.6.2.1.3		
	Annual survey	GCC-4/CI/N1.6.1(d) GCC-5/CI/N1.6.2.1.4		
	Additional survey	GCC-4/CI/N1.6.1(e) GCC-5/CI/N1.6.2.1.5		
<b>01112</b>	<b>Liquefied Gases in Bulk (CoF/IGC Code)</b>			
	Issue	IGCC* C I/N1.5.4		Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
	Issue and endorsement	IGCC* C I/N1.5.4 (S74-10)		
	Issue (other government)	IGCC* C I/N1.5.5		
	Issue and endorsement (other government)	IGCC* C I/N1.5.5 (S74-10)		
	Duration	IGCC* C I/N1.5.6		
	Duration and validity	IGCC* C I/N1.5.6 (S74-10)		
	Initial survey	IGCC* C I/N1.5.2.1.1 IGCC* C I/N1.5.2.1.1 (S74-10)		
	Periodical survey	IGCC* C I/N1.5.2.1.2		
	Renewal survey	IGCC* C I/N1.5.2.1.2 (S74-10)		
	Intermediate survey	IGCC* C I/N1.5.2.1.3 IGCC* C I/N1.5.2.1.3 (S74-10)		
	Annual survey	IGCC* C I/N1.5.2.1.4 IGCC* C I/N1.5.2.1.4 (S74-10)		
	Additional survey	IGCC* C I/N1.5.2.1.5 IGCC* C I/N1.5.2.1.5 (S74-10)		
<b>01113</b>	<b>Minimum Safe Manning Document</b>	S74 V/13 (b) S74-23 V/14.2	Missing, invalid, entries missing, not properly filled, withdrawn	
<b>01114</b>	<b>Dangerous Chemicals in Bulk (CoF/BC Code)</b>			
	Issue	BCC-10 C I/N1.6.3	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window	
	Issue or endorsement	BCC-12 C I/N1.6.4		
	Issue (other government)	BCC-10 C I/N1.6.4		
	Issue or endorsement (other government)	BCC-12 C I/N1.6.5		
	Duration	BCC-10 C I/ 1.6.5		
	Duration and validity	BCC-12 C I/ 1.6.6		
	Initial survey	BCC-10 C I/ 1.6.1.1		
	Periodical survey	BCC-10 C I/ 1.6.1.2		
	Intermediate survey	BCC-10 C I/ 1.6.1.3		
	Annual survey	BCC-10 C I/ 1.6.1.4		
	Additional survey	BCC-10 C I/ 1.6.1.5		

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<b>01</b>	<b>Certificates and Documentation - Continued</b>		
	<b>011 Ship's Certificates - Continued</b>		
<b>01115</b>	<b>Dangerous Chemicals in Bulk (CoF/IBC Code)</b>		
	Issue	IBCC* C I/N1.5.4	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
	Issue or endorsement	IBCC* C I/N1.5.4 (S74-9)	
	Issue (other government)	IBCC* C I/N1.5.5	
	Issue or endorsement (other government)	IBCC* C I/N1.5.5 (S74-9)	
	Duration	IBCC* C I/N1.5.6	
	Duration and validity	IBCC* C I/N1.5.6 (S74-9)	
	Initial survey	IBCC* C I/N1.5.2.1.1	
		IBCC* C I/N1.5.2.1.1 (S74-9)	
	Periodical survey	IBCC* C I/N1.5.2.1.2	
	Renewal survey	IBCC* C I/N1.5.2.1.2 (S74-9)	
	Intermediate survey	IBCC* C I/N1.5.2.1.3	
		IBCC* C I/N1.5.2.1.3 (S74-9)	
	Annual survey	IBCC* C I/N1.5.2.1.4	
		IBCC* C I/N1.5.2.1.4 (S74-9)	
		IBCC* C I/N1.5.2.1.5	
		IBCC* C I/N1.5.2.1.5 (S74-9)	
<b>01116</b>	<b>Operational limitations for passenger ships</b>	S74-15 V/23.2 S74-23 V/30.2	Missing, not up to date
<b>01117</b>	<b>Prevention of Pollution by Oil (IOPP)</b>		
	Issue	M73/78 An I R 5	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
	Endorsement	M73/78 An I R 4.1, 4.3(b)	
	Issue (other government)	M73/78 An I R 6	
	Duration	M73/78 An I R 8	
	Initial survey	M73/78 An I R 4.1 (a)	
	Periodical survey	M73/78 An I R 4.1 (b)	
	Intermediate survey	M73/78 An I R 4.1 (c)	
	Annual survey	M73/78 An I R 4.3 (b)	
<b>01118</b>	<b>Pollution Prevention by NLS in Bulk</b>		
	Issue	M73/78 An II R 11.1.2	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
	Endorsement	M73/78 An II R 10.1 b, c, d	
	Issue (other government)	M73/78 An II R 11.3	
	Duration	M73/78 An II R 12	
	Initial survey	M73/78 An II R 10.1 (a)	
	Periodical survey	M73/78 An II R 10.1 (b)	
	Intermediate survey	M73/78 An II R 10.1 (c)	
	Annual survey	M73/78 An II R 10.1 (d)	
<b>01119</b>	<b>International Sewage Pollution Prevention Certificate</b>		
	Issue or endorsement	M73/78 An IV R 5	Missing, expired, invalid, withdrawn, entries missing, survey out of window
	Issue or endorsement (other government)	M73/78 An IV R 6	
	Duration and validity	M73/78 An IV R 8	
	Surveys	M73/78 An IV R 4	
<b>01120</b>	<b>Statement of Compliance CAS</b>	M73/78 An I R 19 M73/78 An I R 21	Missing, expired, invalid, withdrawn, entries missing, survey out of window
<b>01121</b>	<b>Interim Statement of Compliance CAS</b>	M73/78 An I R 19 M73/78 An I R 20	Missing, expired, invalid, withdrawn, entries missing, survey out of window
<b>01122</b>	<b>International Ship Security Certificate</b>		
	Issue	ISPSC/PA/19.2.1	Missing, expired, invalid, withdrawn
	Endorsement	ISPSC/PA/19.2.2	
	Issue or endorsement (other government)	ISPSC/PA/19.2.3	
	Duration and validity	ISPSC/PA/19.3	
	Surveys	ISPSC/PA/19.1	
<b>01123</b>	<b>Continuous synopsis record</b>	S74-27 XI-1/5	Missing, expired, invalid, withdrawn, entries missing
<b>01124</b>	<b>International Air Pollution Prevention Certificate (IAPP)</b>	M73/78 An VI R 6 M73/78 An VI R 7 M73/78 An VI R 8 M73/78 An VI R 9	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
<b>01125</b>	<b>Engine International Air Pollution Prevention Certificate</b>	NOx Code 2.1 NOx Code 2.3	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window

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<b>01</b>	<b>Certificates and Documentation - Continued</b>		
	<b>011 Ship's Certificates - Continued</b>		
01126	Document of Compliance for Dangerous Goods	S74-1 II-2/54.3 S74-23 II-2/19.4	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
01127	Special Purpose Ship Safety	S74 I/12 S74P88 I/12 Res. A.534(13)	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
01128	High Speed Craft Safety and Permit to Operate Issue Issue (other government) Endorsement Duration and validity Permit to Operate	S74-12 X/3 HSCC/1.8, 1.9, 1.10 S74-12 X/3.2 HSCC/1.8.1 S74-12 X/3.2 HSCC/1.8.2 S74-12 X/3.2 HSCC/1.5.1, 1.5.3 S74-12 X/3.2 HSCC/1.8.4 to 1.8.14 S74-12 X/3 S74-20 X/3 HSCC/1.9, 1.10	Missing, expired, invalid, withdrawn, incomplete, entries missing, not properly filled, survey out of window
01129	Mobile Offshore Drilling Unit Safety	Res. A.649(16)	Missing, invalid, withdrawn, entries missing, not properly filled
01130	INF Certificate of Fitness	S74-21 VII/16 INFC 1.3	Missing, invalid, withdrawn, entries missing, not properly filled
01132	Tonnage Certificate Issue Issue (other government)	T69 Art 7.1 T69 Art 8	Missing, invalid, withdrawn, entries missing, not properly filled
01133	Civil liability for Oil Pollution Damage Certificate	CLC69P92/A.7	Missing, invalid, expired, withdrawn
01134	Other (certificates)		Other
01135	Documents for carriage of dangerous goods	S60 VII/5 S74 VII/5 S74-2 VII/5	Missing, not as required, wrong information

Code	Defective item	References	Nature of defect
<b>01</b>	<b>Certificates and Documentation - Continued</b>		
	<b>012 Crew Certificates</b>		
01201	<b>Certificates for Master and Officers</b> Issue Endorsement	STCW/CII.III STCW/Art. VI.2, CI.2	Missing, expired, invalid, not revalidated, enteries missing, not as required
01202	<b>Certificates for Ratings for Watchkeeping</b>	STCW/CII/4, III/4	Missing, expired, invalid, not revalidated, enteries missing, not as required
01203	<b>Certificates for Radio Personnel</b> <i>Radio personnel</i>  Issue Endorsement	STCW/CII/1 S74-5 IV/16 S74-16 IV/16 STCW/CIV STCW/Art.VI.2, CI.2	Missing, expired, invalid, not revalidated, enteries missing, not as required
01204	<b>Certificates for Personnel on Tankers</b> Issue Endorsement (officers only)	STCW/CIV/1 STCW/CI/1.24, CV/1	Missing, expired, invalid, not revalidated, enteries missing, not as required
01205	<b>Certificates for Personnel on Fast Rescue Boats</b>	STCW/CVI/2.2	Missing, expired, invalid, not revalidated, enteries missing, not as required
01206	<b>Certificates for Advanced Fire Fighting</b>	STCW/CVI/3	Missing, expired, invalid, not revalidated, enteries missing, not as required
01209	<b>Manning Specified by the Minimum Safe Manning Document</b> Manning (General)	S60 V/ 13 S74 V/ 13 S74-6 V/ 13 S74-23 V/ 14	Missing, invalid, enteries missing, not as required
01210	<b>Certificate for Medical First Aid</b>	STCW/CVI/4.1	Missing, expired, invalid, not revalidated, enteries missing, not as required
01211	<b>Certificate for Personnel on Survival Craft and Rescue Boats</b>	STCW/CVI/R2.1 S74-2 III/10.3 S74-16 III/10.3	Missing, expired, invalid, not revalidated, enteries missing, not as required
01212	<b>Certificate for medical care</b>	STCW/CVI/R4.2	Missing, expired, invalid, not revalidated, enteries missing, not as required
01213	<b>Evidence of basic training</b>	STCW/CVI/R1	Missing, expired, invalid, not revalidated, enteries missing, not as required
01214	<b>Endorsement by flag state</b>	STCW Code A-I/2	Missing, expired, invalid, not revalidated, enteries missing, not as required
01215	<b>Application for Endorsement by flag state</b>	STCW Code A-I/2	Missing, expired, invalid, not revalidated, enteries missing, not as required
01216	<b>Other (STCW)</b>		Other
01217	<b>Ship Security Officer Certificate</b>	STCW Code A-VI/5	Missing, expired, invalid, not revalidated, enteries missing, not as required
01222	<b>Documentary Evidence for Personnel on Passenger Ships</b>	STCW/CV/3	Missing, expired, invalid, not revalidated, enteries missing, not as required
01223	<b>Security awareness training</b>	STCW	Missing, expired, invalid, not revalidated, enteries missing, not as required

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<b>01</b>	<b>Certificates and Documentation - Continued</b>		
	<b>013 Ship's Documents</b>		
01301	Cargo Gear Record Book	ILO 134	Missing, invalid, entries missing, not properly filled, withdrawn
01302	SAR coordination plan for passenger ships trading on fixed routes	S74-15 V/15 c S74-23 V/7.3	Missing, not approved
01303	Unattended machinery spaces (UMS) evidence	S74-1 II-1/46.3	Missing
01304	Declaration of AFS compliance	AFS 2001/Annex 4	Missing
01305	<b>Logbooks/compulsory entries</b> <i>All ships-Life saving appliances</i> Musters, drills/fire drills  Inspection  <i>Safety</i> Musters/ drills/inspections (pass.ship)  Opening/closing doors,etc.(pass.ship)  <i>Steering gear tests/checks</i>  <i>Radio</i>	S74 III/ 26 (a) (iv) S74-2 III/18.5 S74-16 III/19.5 S74 III/26 (a) (iv) S74-2 III/52.7 S74-16 III/36.7 S74-2 III/19.7 S74-16 III/20.7  S60 II/ 22 S74 II-1/22 a,c S74-1 II-1/ 25.1, 25.3 S74-2 III/19.7 S74-16 III/19.5  S60 II/ 22 S74 II-1/ 22 a,c S74-1 II-1/15.11.2, 15.12.2 S74-1 II-1/25.1, .2 S74-2 II-1/20-1.5 S74-6 II-1/15.9.4, .10.2, .11 S74P78 V/19-2.f S74-1 V/19-2.f S74-23 V/26.6 S74-5 IV/17	Missing, entries missing, not up to date, not properly filled
01306	Schedules for watchkeeping personnel	STCW/PA/CVIII/1.5	Missing, not properly filled, not properly posted
01307	Tables of Working Hours	STCW/CVIII/R1 ILO 180/A5	Missing, not posted, incorrect language, entries missing, not as required
01308	Records of Rest	ILO 180 STCW Code A-VIII/1	Missing, false, not endorsed, incorrect language, entries missing, incorrect entries
01309	Fire control plan - all ships	S60 II/ 70 S74 II-2/4 S74-1 II-2/20 S74-23 II-2/15.2.4, 15.3	Missing, not up to date, not as required, incomplete, wrong information
01310	<b>Signs, indications</b> <i>W/T-door indicator</i> Passenger ship  Passenger ship (special category space)  Cargo ship (dry cargo)	S60 II/13.b, 1 S74 II-1/ 13.b, 1 S74-1 II-1/ 15.6.5 S74-1 II-1/ 15.9 S74-6 II-1/ 15.6.4 S74-6 II-1 /15.7.1.6 S74-6 II-1/ 15.7.3.1, .3.2 S74-6 II-1/ 15.8.2 S74-6 II-1 /15.9.3 S74-9a II-2 /3.22-1 S74-23 II-2 /3.9 S74-1 II-2 /37.1.2.2 S74-3 II-1 /23-2.2, .2 S74-23 II-2 /9.6.2 S74-6 II-1/23-1.2	Missing, damaged, not as required, inoperative, malfunctioning

Code	Defective item	References	Nature of defect
<b>01</b>	<b>Certificates and Documentation - Continued</b>		
	<b>013 Ship's Documents - Continued</b>		
01311	Survey report file	M73/78 ANI/R13G(3) S74-20 XI/ 2	Missing, not up to date
01312	Thickness measurement report	ESGN/N7	Missing, incomplete, not as required
01313	Booklet for bulk cargo loading/unloading/stowage	S74 VI/7.3	Missing, not as required
01314	SOPEP Oil tanker ≥150 tons/ Other ship ≥400 tons	M73/78 An I R 26	Incorrect, missing, not approved
01315	Oil record book Part I (Oil tanker ≥150 t/other ships ≥400 tns) Part II (Oil tanker ≥150 tons)	M73/78 An I R 20 M73/78 An I R 20	Incorrect, missing, not properly filled
01316	Cargo information Chemical Chemical Gas Gas Gas (existing)	BCC-10 CV N5.2 IBCC C16 N16.2 GCC-4 CXVIII N18.1, .2, .5 IGCC C18 N18.1, .2, .5 GEX-3 CXVII N18.1, .2, .5	Wrong information, lack of training, missing information, not as per requirement, not complete, not approved
01317	Cargo record book	M73/78 An II R 9	Missing, incorrect, not properly filled
01318	P & A manual	M73/78 An II ST C 2	Missing, inadequate, not approved
01319	Shipboard marine pollution emergency plan for NLS (SMPEP) Chemical tanker ≥150 tons	M73/78 II R. 16	Incorrect, missing, not approved
01320	Garbage record book	M73/78-37 An V R 9.3, 4, 5	Missing, incorrect, not as required
01321	Endorsement of cargo booklet	S74-16 VI/7.2 S74-19 XII/8	Missing, incomplete, wrong information, not as required, expired, not endorsed
01322	Conformance test report (VDR)	S74-23 V/19-1	Missing, incomplete, wrong information, not as required, expired, not endorsed
01323	Fire safety operational booklet	S 74-23 II-2/16.2	Missing, not up to date
01324	Material Safety Data Sheets (MSDS)		
01325	ACM statement of compliance (including exemption)		
01326	Stability Information Booklet		
01327	Energy Efficiency Design Index File		
01328	Energy Efficiency Management Plan		
01329	Report of inspection on MLC 2006		
01330	Procedure for compliant under MLC 2006		
01331	Collective bargaining agreement		
01332	AIS test report		
01334	STS Operation Plan and Records of STS Operations		

Code	Defective item	References	Nature of defect
<b>02</b>	<b>Structural Condition</b>		
<b>02101</b>	<b>Closing devices/ watertight doors</b> <i>Watertight doors</i> General - Passenger ship	S60 II/13 S74 II-1/ 13 S74-1 II-1/ 15 S74-6 II-1/ 15 S74-9a II-2/ 3.22-1 S74-23 II-2/ 3.9 S74-4 II-1/ 20-1.2, .3, .4	Missing, damaged, inoperative, malfunctioning, not properly secured, not properly inspected, not as required
	Cargo loading doors - Passenger ship <i>Construction/test</i> Passenger ship	S60 II/15 S74 II-1/ 15 S74-1 II-1/ 18	
	Cargo ship <i>Marking/periodical operation &amp; inspection</i> Passenger ship	S74-1 II-1/ 18.2 S60 II/21 S74 II-1/ 21 S74-1 II-1/ 24	
<b>02102</b>	<b>Damage control plan</b> Passenger ship	S60 II/ 20 S74 II-2/ 20 S74-1 II-1/ 23 S74-9a II-2/ 41-2.1.1	Missing, incomplete, wrong information
	Cargo ship (dry cargo)	S74-6 II-1/ 23-1.1	
<b>02103</b>	<b>Stability/ strength/ loading information and instruments</b> <i>Information - all ships</i>	S60 II/ 19 S74 II-1/ 19 S74-1 II-1/ 22 S74-4 II-1/ 22 S74-7 II-1/ 25-8	Missing, incomplete, not as required, insufficient
	<i>Damaged condition - Passenger ship</i>	S60 II/ 7 S74 II-1/ 7 S74-1 II-1/ 8 S74-4 II-1/ 8	
	<i>Damaged condition - Cargo ship</i>	S74-7 II-1/ 25-4, 25-5, 25-6 LL66/ ANI/R27 LL66P88/ ANI/R27	
	<i>Timber deck cargo</i>	LL66/ ANI/R44.10 LL66P88/ ANI/R44.7	
	<i>Grain carriage - intact stability</i>	S74 VI/ 4	
<b>02104</b>	<b>Information on A/A-max ratio (ro-ro passenger ships)</b>	S74-15 II-1/ 8-1	Missing
<b>02105</b>	<b>Steering gear</b> <i>General</i>	S60 II/ 29 S74 II-1/ 29 S74-1 II-1/ 29	Missing, inadequate, inoperative, damaged, not properly maintained, not as required, not properly tested, tests not recorded
	Tankers ≥10.000 GT <i>Electric/electro-hydraulic</i>	S74P78 II-1/ 29 S60 II/30 S74 II-1/ 30 S74-1 II-1/ 30	
	<i>Operation</i>	S74 V/ 19 S74P78 V/ 19-1 S74-1 II-1/ 19-1 S74-23 V/ 25	
	<i>Testing and drills</i>	S74P78 V/ 19 S74P78 V/ 19-2 S74-1 V/ 19 S74-1 V/ 19-2 S74-23 V/ 26	
<b>02106</b>	<b>Hull damage impairing seaworthiness</b> Passenger ship	S74 II-1/ 7 S74-1 II-1/ 8 S74-4 II-1/ 8.2, .6, .7	Dented, cracked, holed, broken, buckled, not as required
	Tanker (type A)	LL66 An I R 27.3 LL66P88 An I R 27.3	
	Cargo ship	LL66 An I R 27.7 LL66P88 An I R 27.8 d LL66P88 An I R 27.10	

Code	Defective item	References	Nature of defect
<b>02</b>	<b>Structural Condition - Continued</b>		
<b>02107</b>	<b>Ballast, fuel and other tanks</b> <i>Ballast general</i> Passenger ship	S60 II/8 S74 II-1/ 8 S74-1 II-1/ 9	Dented, cracked, holed, broken, buckled, not as required, improperly used
	<i>Double bottom</i> Passenger ship	S60 II/10 S74 II-1/ 10 S74-1 II-1/ 12 S74-6 II-1/ 12.5	
	Cargo ship (other than tanker) <i>Double bottom - Grain carriage</i> <i>Double bottom - Timber</i> <i>Fuel, Lube and other flammable oil</i> Passenger ship>36 All ships	S74-6 II-1/ 12-1 S60 VI/13 LL66 An I R 43.2  S74 II-2/ 33 S74-1 II-2/ 15 S74-2 II-2/ 15 S74-6 II-2/ 15 S74-23 II-2/4.2	
<b>02108</b>	<b>Electric installations in general</b> <i>Main source</i> Passenger ship	S60 II/24 S74 II-1/ 24 S74-1 II-1/ 41 S74-2 II-1/ 41.1.3 S74-17 II-1/ 41.5	Missing, inoperative, not properly maintained, damaged, unsafe, not as required
	Cargo ship	S74-1 II-1/ 41 S74-2 II-1/ 41.1.3 S74-17 II-1/ 41.5	
	<i>Precaution against shock, fire, etc.</i>	S60 II/27 S74 II-1/ 27 S74-1 II-1/ 45 S74-10 II-1/ 45.3.2, 4.3	
<b>02109</b>	<b>Permanent means of access</b>	ILO134 Art 4.3 a	Not as required, damaged, incomplete
<b>02110</b>	<b>Beams, frames, floors, operational damage</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P78 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Broken, cracked, damaged, corroded, buckled, loose, bent, not as required
<b>02111</b>	<b>Beams, frames, floors, corrosion</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P78 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Pitting, cracked, damaged, corroded, buckled, loose, bent, not as required
<b>02112</b>	<b>Hull - corrosion</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P88 I/ 11 S74P78 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Pitting, cracked, damaged, corroded, buckled, loose, bent, not as required
<b>02113</b>	<b>Hull - cracking</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P78 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 11	Broken, cracked, damaged, buckled, bent, not as required

Code	Defective item	References	Nature of defect
<b>02</b>	<b>Structural Condition - Continued</b>		
02114	<b>Bulkheads - corrosion</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P88 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Pitting, cracked, damaged, corroded, buckled, loose, bent, not as required
02115	<b>Bulkheads - operational damage</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P78 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Pitting, cracked, damaged, corroded, buckled, loose, bent, not as required
02116	<b>Bulkheads - cracking</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P78 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Broken, cracked, damaged, buckled, bent, not as required
02117	<b>Decks - corrosion</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P78 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Pitting, damaged, corroded, buckled, holed, bent, not as required
02118	<b>Decks - cracking</b> Maintenance of condition	S60 I/ 11 S74 I/ 11 S74P78 I/ 11 S74P88 I/ 11 LL66 Art 15 LL66 An I R 1 LL66P88 An I R 1	Broken, cracked, damaged, buckled, bent, not as required
02119	<b>Enhanced Survey Program (ESP)</b>	S74 XI/ 2 Res.A.744(18)	Documentation missing, incomplete, not carried out
02120	<b>Marking of IMO number</b>	S74-27 XI-1/3	Missing, not readable, not as required
02121	<b>Cargo area segregation</b> <i>From machinery spaces</i> Oil  Chemical Chemical Gas Gas Gas (existing) <i>From accom., service and control station spaces</i> Oil  Chemical  Chemical  Gas	S74 II-2/ 56.a S74-1 II-2/ 56.1 S74-2 II-2/ 56.1 S74-6 II-2/ 56.1 S74-23 II-2/ 4.5.1.1 BCC-10 CII N2.6.1 IBCC C3 N3.1.1 GCC-4 CIII N3.1.1 IGCC C3 N3.1.1 GEX-3 CIII N3.1.1  S74 II-2/ 56.b S74-1 II-2/ 56.2 S74-2 II-2/ 56.2 S74-6 II-2/ 56.2 S74-23 II-2/ 4.5.1.2 BCC-10 CII N2.6.1 BCC-10 CII N2.7.1 IBCC C3 N3.1.1 IBCC C3 N3.2.1 GCC-4 CIII N3.1.1 GCC-4 CIII N3.2.1	Corroded, damaged, cracked, leaking, not as required

Code	Defective item	References	Nature of defect
<b>02</b>	<b>Structural Condition - Continued</b>		
<b>02121</b>	<b>Cargo area segregation - Continued</b>		
	Gas	IGCC C3 N3.1.1 IGCC C3 N3.2.1 GEX-3 CIII N3.1.1	
	Gas (existing)		
<b>02122</b>	<b>Openings to cargo area, doors, ..., scuttles</b>		
	Oil	S74 II-2/ 56.f (ii) S74-1 II-2/ 56.2 S74-2 II-2/ 56.8.2 S74-6 II-2/ 56.8.2 S74-23 II-2/ 4.5.2.2 BCC-10 CII N2.7.3	Corroded, damaged, cracked, insufficient, not as required
	Chemical	IBCC C3 N3.2.3	
	Chemical	GCC-4 CIII N3.2.4	
	Gas	IGCC C3 N3.3.2.4	
	Gas	GEX-3 CIII N3.2.2c	
	Gas (existing)		
<b>02123</b>	<b>Wheelhouse door, -window</b>		
	Oil	S74 II-2/ 56.f (ii) S74-1 II-2/ 56.2 S74-2 II-2/ 56.8.2 S74-6 II-2/ 56.8.2 S74-23 II-2/ 4.5.2.2 BCC-10 CII N2.7.3	Corroded, damaged, cracked, insufficient, not as required
	Chemical	IBCC C3 N3.2.3	
	Chemical	GCC-4 CIII N3.2.4	
	Gas	IGCC C3 N3.3.2.4	
	Gas	GEX-3 CIII N3.2.2c	
	Gas (existing)		
<b>02124</b>	<b>Cargo pumproom</b>		
	<i>Ventilation system and air changes</i>		
	Oil	S74 II-2/ 58.c S74-1 II-2/ 59.3.1 BCC-10 CII N3.1	Corroded, damaged, cracked, insufficient, not as required
	Chemical	IBCC C12 N12.1, .2	
	Chemical	BCC-10 CIV N4.13	
	Chemical (special requirements)	IBCC C15 N15.7, .18	
	Chemical (special requirements)	GCC-4 CXII N12.1	
	Gas	GEX-3 CXII N12.1	
	Gas (existing)		
<b>02125</b>	<b>Spaces in cargo areas</b>		
	<i>Ventilation</i>		
	Oil	S74 II-2/ 58.a S74-1 II-2/ 59.1, .2 S74-6 II-2/ 59.2 BCC-10 CIII N3.1	Corroded, damaged, cracked, insufficient, not as required
	Chemical	IBCC C12 N12.1, .2	
	Chemical	GCC-4 CXII N12.1	
	Gas	IGCC C3 N3.3.2.4	
	Gas	GEX-3 CIII N12.1	
	Gas (existing)		
	<i>Access</i>		
	Oil	ILO134/A4.3(a), (d) BCC-10 CII N2.9	
	Chemical	IBCC C3 N3.4	
	Chemical	GCC-4 CIII N3.5	
	Gas	IGCC C3 N3.5	
	Gas	GEX-3 CIII N3.5	
	Gas (existing)		
	<i>Electrical requirements</i>		
	Oil	S74-1 II-1/ 45.10	
	Chemical	BCC-10 CIII N3.3, .4, .5, .6, .7	
	Chemical	IBCC C10 N10.2	
	Chemical (special requirements)	BCC-10 CVI Column i	
	Chemical (special requirements)	IBCC C17 Column i, i', i''	
	Gas	GCC-4 CX N10	
	Gas	IGCC C10 N10	
	Gas (existing)	GEX-3 CX N10	

Code	Defective item	References	Nature of defect
<b>02</b>	<b>Structural Condition - Continued</b>		
02126	Cargo vent system Oil  Chemical Chemical Gas Gas Gas (existing)	S74 II-2/ 58.a S74-1 II-2/ 59.1, .2 S74-6 II-2/ 59.2 BCC-10 CII N2.13, .14 IBCC C8 N8.1, .2, .3 GCC-4 CVII N8 IGCC C8 N8 GEX-3 CVII N8	Corroded, damaged, cracked, insufficient, not as required
02127	Safe access to tanker bows	S74-17 V/ 15-1 (moved to II-1/ 3-3)	Missing, not as required, damaged, corroded
02128	Bulk Carriers – Additional Safety Measures	S74-19 XII	Missing, not as required, damaged, corroded
02129	Bulkhead strength	S74-19 XII/7	Insufficient, not as required, overloaded, corroded, damaged, expired
02130	Triangle mark	S74-19 XII/8.3	Missing, incomplete, not as required, not readable
02131	Other (bulk carriers)		Other

Code	Defective item	References	Nature of defect
<b>03</b>	<b>Water/Watertight Condition</b>		
03101	<b>Overloading</b>	LL66 Art 12	Overloading
03102	<b>Freeboard marks</b> Deck line Load line mark Lines (LL-mark) Details of marking	LL66 An I R 4 LL66 An I R 5 LL66 An I R 6 LL6 An I R 8	Not properly marked, not as required, not readable
03103	<b>Railing, gangway, walkway and means for safe passage</b> <i>Condition</i>  <i>Protection (crew)</i> Deck cargo (access) Deck cargo (timber)	LL66 Art 14.1 c LL66P88 An A Art.14.1 c LL66 An I R 25 LL66 An I R 25.5 LL66 An I R 44.11 LL66P88 An I R 44.8	Corroded, damaged, not as required, not properly maintained
03104	<b>Cargo and other hatchways</b> Condition	LL66 An I R 14	Damaged, corroded
03105	<b>Covers (hatchway-, portable-, tarpaulins, etc.)</b> <i>Portable + tarpaulins + battening devices</i>  <i>Steel or equivalent</i>	LL66P88 An I R 15 LL66 An I R 15 LL66 An I R 16	Damaged, corroded, cracked, not properly maintained, not as required, missing
03106	<b>Windows, side scuttles and deadlights</b>	LL66 An I R 23 LL66P88 An I R 23	Damaged, corroded, cracked, not properly maintained, not as required
03107	<b>Doors</b>	LL66 An I R 12	Damaged, corroded, cracked, not properly maintained, missing
03108	<b>Ventilators, air pipes, casings</b> Ventilators Air pipes	LL66 An I R 19 LL66 An I R 20	Damaged, corroded, cracked, not properly maintained, not as required
03109	<b>Machinery space openings</b>	LL66 An I R 17	Damaged, corroded, cracked, not properly maintained, not as required
03110	<b>Manholes/flush scuttles</b>	LL66 An I R 18	Damaged, corroded, cracked, not properly maintained, not as required
03111	<b>Cargo ports and other similar openings</b>	LL66 An I R 21	Damaged, corroded, cracked, not properly maintained, not as required
03112	<b>Scuppers, inlets and discharges</b>	LL66 An I R 22 LL66P88 An I R 22	Damaged, corroded, cracked, not properly maintained, not as required
03113	<b>Bulwarks and freeing ports</b>	LL66P88 An I R 24 LL66 An I R 24	Damaged, corroded, cracked, not properly maintained, not as required
03114	<b>Stowage including uprights, lashing, etc. (timber)</b>	LL66 An I R 44.6, .7, .8, .9 LL66P88 An I R 44.4	Damaged, corroded, cracked, not properly maintained, not as required
03115	<b>Other (load lines)</b>		Other

Code	Defective item	References	Nature of defect
<b>04</b>	<b>Emergency Systems</b>		
04101	Public address system	S74-2 III/ 6.4.2 S74-16 III/ 6.4.2, 6.5 LSAC/N7.2.2	Missing, inoperative
04102	Emergency fire pump and its pipes	S74-23 II-2/ 10.2.2.3 FSSC/C12	Inoperative, not properly maintained, insufficient pressure, not as required
04103	<b>Emergency lighting, batteries and switches</b> <i>Source and supply to misc. safety services</i> Passenger ship	S60 II/25 S74 II-1/ 25 S74-1 II-1/ 42 S74-2 II-1/ 42.2 S74-6 II-1/ 42.2, .4 S74-10 II-1/ 42.3.3 S74-17 II-1/ 42.3.4 S74-3 II-1/ 42-1 S74-3 II-1/ 42-1 S60 II/26 S74 II-1/ 26 S74-1 II-1/ 43 S74-2 II-1/ 43.2.1 S74-10 II-1/ 43.3.3 S74-17 II-1/ 43.3.4	Missing, dirty, inoperative, inadequate, insufficient, not properly maintained, damaged, not as required
	Passenger ship (Ro/Ro spaces) Passenger ship (special category spaces) Cargo ship	S60 II/25 c (i) S74 II-1/ 25 c (i) S74-1 II-1/ 44 S74-10 II-1/ 44.2.1 S60 II/26 a (iii) S74 II-1/ 26 a (iii) S74-1 II-1/ 44 S74-10 II-1/ 44.2.1	
	<i>Starting arrangements for generating set</i> Passenger ship		
	Cargo ship ≥5000 tons		
	Cargo ship		
04104	Low level lighting in corridors	S74 II-2/ 28.1.10, .11 S74-23 II-2/ 13.3.2.5	Missing, inoperative, not properly maintained, damaged, unsafe, not as required
04105	<b>Location of emergency installations</b> Passenger ship	S60 II/32 S74 II-1/ 31 S74-1 II-1/ 39	Not as required
04106	<b>Emergency steering position communications/ compass reading</b>	S74-6 V/ 12.f S74-23 V/ 19.2.1.9	Missing, inoperative, not readable
04107	<b>Emergency towing arrangements and procedures</b>	S74-17 V/ 15-1 (moved to II-1/ 3-4)	Missing, not as required, damaged, corroded
04108	<b>Muster list</b>	Res. A.787(19)/C3.5.4-8 S74-1 III/37	Missing, incomplete, not updated, not readable, not approved, not posted, lack of familiarity
04109	<b>Fire drills</b>	Res. A.787(19)/C3.5.13-17	Lack of control, lack of communication, lack of training, insufficient frequency, lack of knowledge
04110	<b>Abandon ship drills</b>	Res. A.787(19)/C3.5.18-24	Lack of control, lack of communication, lack of training, insufficient frequency, lack of knowledge
04111	<b>Damage control plan</b>	Res. A.787(19)/C3.5.25-29	Missing, incomplete, not updated, not readable, wrong information, lack of familiarity, lack of training
04112	<b>Shipboard Marine Pollution emergency operations</b>	-	Lack of control, lack of communication, lack of training, insufficient frequency, lack of knowledge
04113	<b>Water level indicator</b>	-	Missing, not as required, damaged, not as required

Code	Defective item	References	Nature of defect
<b>05</b>	<b>Radio Communications</b>		
05101	Distress messages: obligations and procedures	S74-15 V/ 10.a, b S74-23 V/ 33	Lack of training
05102	Functional requirements	S74-5 IV/ 4	Not as required
05103	<b>Main installation</b> Radio installations Passenger ships	S74-5 IV/ 6.1, 2,3 S74-15 IV/ 6.4, 5, 6 S74-15 IV/ 7.5	Missing equipment, not as required, wrong location, inoperative
05104	<b>MF Radio Installation</b> Requirement Installation <i>Equipment</i> Sea area A1 Sea area A2 Sea area A3 Sea area A4	S74-5 IV/ 4 S74-5 IV/ 6  S74-5 IV/ 8.1.3 S74-5 IV/ 9.1.1, .3.1 S74-5 IV/ 10.1.2 S74-5 IV/ 11.1	Missing equipment, not as required, wrong location, inoperative
05105	<b>MF/HF Radio installation</b> Requirement Installation <i>Equipment</i> Sea area A3 Sea area A4	S74-5 IV/ 4 S74-5 IV/ 6  S74-5 IV/ 10.2.1 S74-5 IV/ 11.1	Missing equipment, not as required, wrong location, inoperative
05106	<b>INMARSAT ship earth station</b> Requirement Installation <i>Equipment</i> Sea area A1 Sea area A2 Sea area A3  Sea area A4	S74-5 IV/ 4 S74-5 IV/ 6  S74-5 IV/ 8.1.5.1 S74-5 IV/ 9.3.2 S74-5 IV/ 10.1.1 S74-5 IV/10.2.3.1 S74-5 IV/ 11.1	Missing equipment, not as required, wrong location, inoperative
05107	<b>Maintenance/duplication of equipment</b> General Sea area A1 and A2 Sea area A3 and A4	S74-5 IV/1,2,3,4,5,8,15 S74-5 IV/ 6 S74-5 IV/ 7 juncto Res. A.702(17)	Missing equipment, not as required, wrong location, inoperative
05108	<b>Performance standards for radio equipment</b>	S74-5 IV/ 14	Not approved, not as required
05109	<b>VHF radio installation</b> Requirement Installation <i>Equipment</i> General Sea area A1  Sea area A2 Sea area A3 Sea area A4	S74-5 IV/ 4 S74-5 IV/ 6  S74-5 IV/ 7.1.1, .2 S74-5 IV/ 8.1.1 S74-5 IV/ 8.2 S74-5 IV/ 9.4 S74-5 IV/ 10.4 S74-5 IV/ 11.2	Missing equipment, not as required, wrong location, inoperative, missing exemption
05110	<b>Facilities for reception of marine safety information</b> Requirement Installation <i>Equipment</i> General  Equipment - Sea area A2 Equipment - Sea area A3  Equipment - Sea area A4	S74-5 IV/ 4.1.7 S74-5 IV/ 6  S74-5 IV/ 7.1.4, .5 S74-5 IV/ 7.4 S74-5 IV/ 9.1.1 S74-5 IV/ 10.1.1, .2 S74-5 IV/ 10.2.1, .2 S74-5 IV/ 11.1	Missing equipment, not as required, wrong location, inoperative, missing exemption
05111	<b>Satellite EPIRB 406 Mhz /1.6 Ghz</b> Requirement Installation <i>Equipment</i> General Sea area A1  Sea area A2 Sea area A3  Sea area A4	S74-5 IV/ 4.1 S74-5 IV/ 6  S74-5 IV/ 7.1.6 S74-5 IV/8.1.2, .5.2 S74-5 IV/ 8.3 S74-5 IV/9.1.3.1, .3.3.2 S74-5 IV/10.1.4.1, 4.3 S74-5 IV/10.2.3.1, .3.2.2 S74-5 IV/ 11.1	Missing equipment, not as required, wrong location, inoperative, missing exemption

Code	Defective item	References	Nature of defect
<b>05</b>	<b>Radio Communications - Continued</b>		
05112	VHF EPIRB Requirement Installation Equipment - Sea area A1	S74-5 IV/ 4.1 S74-5 IV/ 6 S74-5 IV/ 8.1.1 S74-5 IV/ 8.3	Missing equipment, not as required, wrong location, inoperative, missing exemption
05113	SART / AIS-SART Installation Equipment - General	S74-5 IV/ 6 S74-5 IV/ 7.1.3	Missing equipment, not as required, wrong location, inoperative, batteries expired
05114	Reserve source of energy Installation Sources	S74-5 IV/ 6 S74-5 IV/ 13	Missing, not as required, inoperative
05115	Radio log (diary)	S74-5 IV/ 17	Not up to date, not as required, not approved, not readable
05116	Operation/maintenance	S74-5 IV/ 15	Not properly maintained, not as required, missing equipment, wrong information, missing instructions
05117	Other (radio)		Other
05118	Operation of GMDSS equipment	S74 IV/16	Lack of qualified person, lack of familiarity

Code	Defective item	References	Nature of defect
<b>06</b>	<b>Cargo Operations including Equipment</b>		
06101	Cargo securing manual	S74 VI/5.6	Missing, not approved, missing instructions
06102	<b>Grain</b> <i>Loading information</i>  <i>Stability</i> <i>Longitudinal divisions and saucers</i>  <i>Feeders and trunks</i>  <i>Combination arrangements</i>	S60 VI/15 S74 VI/11 S74 VI/4 S60 VI/4,5,6 S74 VI/5 S60 VI/7 S74 VI/7 S60 VI/8 S74 VI/8	Missing information, insufficient stability, not approved, not as required, improperly used
06103	<b>Other cargo - timber - deck / construction</b> Stowage	LL66 An I R 43 LL66 An I R 44 LL66P88 An I R 44	Not as required, not properly stowed, not properly secured
06104	<b>Lashing material</b>	S74 VI/5.4	Missing, insufficient, inadequate, not properly maintained, not as required
06105	<b>Other (cargo)</b>		Other
06106	<b>Cargo transfer - Tankers</b> <i>Cargo hoses</i> Oil Chemical Chemical Gas Gas Gas (existing) <i>Control/method</i> Oil Chemical Chemical Gas Gas Gas (existing) <i>Piping</i> Oil Chemical Chemical Gas Gas Gas (existing)	ILO134/A4.3(e) BCC-10 CII N2.12 IBCC C5 N5.7 GCC-4 CV N5.4 IGCC C5 N5.7 GEX-3 CV N5.4  ILO134/A4.3(e) BCC-10 CII N2.11 IBCC C5 N5.6 GCC-4 CV N5.5 IGCC C5 N5.8 GEX-3 CV N5.5  ILO134/A4.3(e) BCC-10 CII N2.10 IBCC C5 N5.5 GCC-4 CV N5.2 IGCC C5 N5.2 GEX-3 CV N5.2	Not as required, improperly used, leaking, damaged, missing
06107	<b>Cargo operation</b>	Res. A.787(19)/C3.5.38-45	Missing instructions, lack of familiarity, lack of training, inadequate, unsafe, lack of communication, lack of information
06108	<b>Cargo density declaration</b>	S74-19 XII/10	Missing, incomplete, not as required
06109	<b>Loading instruments</b>	S74-19 XII/11	Missing, missing instructions, insufficient documentation, not as required, not ready for use, inoperative, not approved

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety</b>		
<b>07101</b>	<b>Fire prevention structural integrity</b> <i>General structure</i> Passenger ship >36	S60 II/ 36 S74 II-2/ 17 S74-9a II-2/ 41-2.4.4, 6.1 S74-17 II-2/ 24.1.1 S74-23 II-2/ 9.2.2.2.1 FSSC/C4/P1.2 S74-1 II-2/23,24,25 S74-23/II-2/5.3.2.1.1,9.2.2,11	Not as required, inadequate
	Passenger ship	S60 II/ 53 S74 II-2/ 35 S74-23 II-2/9.2.2.2.2	
	Passenger ship ≤36	S74-1 II-2/ 42, 43 S74-17 II-2/50.3.1 S74-23 II-2/ 9.2.3, 11	
	Cargo ship	S60 II/ 54 S74 II-2/ 51 S74 II-2/ 57 S74-1 II-2/57 juncto 42,43 S74-23 II-2/9.2.4, 11	
	Cargo ship ≥4000 tons		
	Tanker		
<b>07102</b>	<b>Inert gas system</b>	S60 II/ 58.d S74 II-2/ 62 S74-1 II-2/ 60, 62 S74-2 II-2/62.14.1 S74-6 II-2/62.1, .19(1,2) S74-17 II-2/62.11.2.1 S74-23 II-2/4.5.5, 11.6.3 FSSC/C15/P2	Not as required, missing, inoperative
<b>07103</b>	<b>Division – decks, bulkheads and penetrations</b> Passenger ship >36	S60 II/ 37 S74 II-2/ 18 S74-23 II-2/ 9.2.2.3, 9.6.1 S74-1 II-2/24.1.2, 24.2, 25 S74-23 II-2/5.3.2.1.1, 9.2.2.1, .2	Not as required, inadequate
	Passenger ship	S60 II/53 S74 II-2/36 S74-23 II-2/5.3.2.1.1, 9.2.2.1.1.2	
	Passenger ship ≤36		
	<i>Location/separation of spaces</i> Passenger ship >36 (accom. versus other)	S60 II/ 40 S74 II-2/ 26 S74-10 II-2/ 26.2 (tables) S74-17 II-2/26 (footnoted) S74-23 II-2/9.2.2, 9.2.2.3.2	
	Passenger ship >36 (special category)	S74 II-2/ 30.a, b S74-10 II-2/ 26.2.2(11) S74-23 II-2/9.2.2.3.2.2(11), 9.4.1.1.1	
	Passenger ship >36 (other - cars)	S74 II-2/ 31 S74-23 II-2/ 9.4.1.2	
	Passenger ship ≤36 (accom. versus other)	S60 II/ 53 S74 II-2/ 39 S74-23 II-2/ 10.7.1.1, .2	
	Passenger ship ≤36 (accom. + service)	S74 II-2/ 40 S74-23 II-2/ 7.5.4, 7.6, .9.3	
	Passenger ship (special category)	S74-1 II-2/ 37.1.1.1 S74-23 II-2/ 20.2.2.1	
	Passenger ship (other - cars)	S74-1 II-2/ 38 S74-6 II-2/ 38 S74-23 II-2/ 20.5	
	Cargo ship ≥4000 GT	S60 II/ 54.e S74-1 II-2/ 44 S74-2 II-2/ 56.1-8 S74-6 II-2/ 44 S74-23 II-2/ 9.2.3	
	Cargo ship	S74 II-2/ 56, 57 S74-1 II-2/ 56, 58 S74-2 II-2/ 56 S74-6 II-2/ 56, 58 S74-17 II-2/ 56.7, 56.9 S74-23 II-2/ 4.5.1, .2, 9.2.4	
	Tanker		

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety – Continued</b>		
<b>07104</b>	<b>Main vertical zone</b> <i>Fire doors</i> Passenger ship >36	S60 II/ 38 (e) S74 II-2/ 23 (f) S74-10 II-2/ 30.4 S74-16 II-2/30.4 S74-23 II-2/ 9.4.1.1.4 S60 II/ 53 S74 II-2/ 37 (f) S74-23 II-2/ 9.4.1.1.5	Malfunctioning, not as required, unsafe, missing, inoperative
	Passenger ships Passenger ship ≤36	S74-23 II-2/ 9.4.1.1.4 S60 II/ 53 S74 II-2/ 37 (f) S74-23 II-2/ 9.4.1.1.5	
	<i>Stairway enclosure</i> Passenger ship >36	S60 II/ 42 (a)(iii) S74 II-2/ 23(f) S74-10 II-2/ 30.4 S74-23 II-2/ 9.4.1.1.4 S74 II-2/ 37(f) S74-1 II-2/ 46 S74-23 II-2/ 9.4.1.2 S74 II-2/ 57(b)(vii)	
	Passenger ships Passenger ship ≤36 Cargo ship	S74-23 II-2/ 9.4.1.1.4 S74 II-2/ 37(f) S74-1 II-2/ 46 S74-23 II-2/ 9.4.1.2 S74 II-2/ 57(b)(vii)	
	Tanker	S74 II-2/ 57(b)(vii)	
<b>07105</b>	<b>Fire doors/openings in fire-resisting divisions</b> Passenger ship >36 (method I) Passenger ship >36 (method III) Passenger ship >36	S60 II/ 39 (a)(i) S60 II/ 39 (b)(i) S74 II-2/ 19 (b)(ii) S74-9a II-2/41-1.4.1,4.4,6.1,5 S74-10 II-2/ 30 S74-1 II-2/ 25.2.2 S74-23 II-2/ 9.2.2.2.2.2, 9.4.1.1.2	Malfunctioning, not as required, unsafe, missing, inoperative
	Passenger ship	S74-1 II-2/ 47 S74-23 II-2/ 9.4.2	
	<i>Doors in fire resisting divisions</i> Cargo ship	S74-1 II-2/ 47 S74-23 II-2/ 9.4.2	
<b>07106</b>	<b>Fire Detection and alarm system</b> <i>General</i> Passenger ship	S60 II/ 61 S74-1 II-2/ 36 S74-2 II-2/ 36 S74-10 II-2/13.1.6, 1.8-9, 1.5 S74-23 II-2/7.5.1, .4, 7.6, .7, 10.6.1 S74 II-2/ 29 S74-8 II-2/ 36.2 S74-9a II-2/ 41-2.2, 3 S74-10 II-2/ 36.2 S74-23 II-2/ 7.5.2 S74 II-2/ 47 S74-23 II-2/ 7.5.3 S60 II/ 61 S74-1 II-2/ 52 S74-2 II-2/ 52 S74-23 II-2/ 7.5.5, 7.7 S74-17 II-2/ 59.5	Not as required, missing, inoperative, not properly maintained
	Passenger ship >36	S74-10 II-2/13.1.6, 1.8-9, 1.5 S74-23 II-2/7.5.1, .4, 7.6, .7, 10.6.1 S74 II-2/ 29 S74-8 II-2/ 36.2 S74-9a II-2/ 41-2.2, 3 S74-10 II-2/ 36.2 S74-23 II-2/ 7.5.2 S74 II-2/ 47 S74-23 II-2/ 7.5.3 S60 II/ 61 S74-1 II-2/ 52 S74-2 II-2/ 52 S74-23 II-2/ 7.5.5, 7.7 S74-17 II-2/ 59.5	
	Passenger ship ≤36	S74 II-2/ 47 S74-23 II-2/ 7.5.3 S60 II/ 61 S74-1 II-2/ 52 S74-2 II-2/ 52 S74-23 II-2/ 7.5.5, 7.7 S74-17 II-2/ 59.5	
	Cargo ship	S60 II/ 61 S74-1 II-2/ 52 S74-2 II-2/ 52 S74-23 II-2/ 7.5.5, 7.7 S74-17 II-2/ 59.5	
	Tankers <i>Automatic sprinkler/alarm and detection</i> Passenger ship >36; method II Passenger ship/cargo ship	S60 II/ 51 S74 II-2/ 12 FSFC/C8/P2 S60 II/ 59 S74-1 II-2/ 36.2 S74-2 II-2/ 36.2 S74-8 II-2/ 36.2 S74-9a II-2/ 41-2.5 S74-10 II-2/ 36.2 S74-23 II-2/ 10.6.1 S74-1 II-2/ 52.2 S74-2 II-2/ 52.2 S74-23 II-2/ 10.6.2	
	Passenger ship	S60 II/ 51 S74 II-2/ 12 FSFC/C8/P2 S60 II/ 59 S74-1 II-2/ 36.2 S74-2 II-2/ 36.2 S74-8 II-2/ 36.2 S74-9a II-2/ 41-2.5 S74-10 II-2/ 36.2 S74-23 II-2/ 10.6.1 S74-1 II-2/ 52.2 S74-2 II-2/ 52.2 S74-23 II-2/ 10.6.2	
	Cargo ship	S60 II/ 51 S74 II-2/ 12 FSFC/C8/P2 S60 II/ 59 S74-1 II-2/ 36.2 S74-2 II-2/ 36.2 S74-8 II-2/ 36.2 S74-9a II-2/ 41-2.5 S74-10 II-2/ 36.2 S74-23 II-2/ 10.6.1 S74-1 II-2/ 52.2 S74-2 II-2/ 52.2 S74-23 II-2/ 10.6.2	
	<i>Automatic alarm and detection</i> Passenger ship >36; method III Passenger ship >36	S60 II/ 52 S74 II-2/13.a,b,c,d,e,f,g,h S74-8 II-2/ 36.2 S74-23 II-2/ 7.5.2, 10.6.1.1 S74 II-2/ 13.i,j,k,l	
	Passenger ship ≤36	S60 II/ 52 S74 II-2/13.a,b,c,d,e,f,g,h S74-8 II-2/ 36.2 S74-23 II-2/ 7.5.2, 10.6.1.1 S74 II-2/ 13.i,j,k,l	

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety – Continued</b>		
<b>07106</b>	<b>Fire Detection and alarm system – Continued</b>		
	Passenger ship	S74-1 II-2/ 36.1, .2 S74-1 II-2/ 13 S74-1 II-2/ 40.2 S74-2 II-2/ 36.1 S74-2 II-2/ 40.2 S74-6 II-2/ 13-1 S74-6 II-2/ 40.2 S74-10 II-2/13.1.6, 1.8-9, 1.15 FSSC/C9/P2 /C10/P2	
	Cargo ship	S74 II-2/13 (l), (k) S74-1 II-2/13 S74-6 II-2/13.1 S74-1 II-2/52.2, .3, .4 S74-2 II-2/52.1, .3 S74-23 II-2/7.5.5, 10.6.2 FSSC/C9/P2 /C10/P2	
	<i>Special spaces/alarm and detection</i>		
	Unattended machinery spaces		
	Passenger ship >36	S74 II-2/ 32 (L)(ii) S74-23 II-2/ 5.2.3.2	
	Passenger ship/cargo ship	S74-1 II-2/ 14 S74-23 II-2/ 5.2.3, 7.4	
	<i>Special category spaces/automatic detection</i>		
	Passenger ship >36	S74 II-2/ 30 (d)(l)	
	Passenger ship	S74-1 II-2/ 37.1.1.4.1 S74-2 II-2/ 37.1.1.4.1 S74-23 II-2/ 20.4.1, 20.4.3.1	
	<i>Other cargo spaces (cars)</i>		
	Passenger ship >36	S74 II-2/ 31 (a) S74-9a II-2/ 41-2.6.4 S74-23 II-2/ 9.4.1	
	Passenger ship	S74-1 II-2/ 38.1 S74-6 II-2/ 38.1 S74-23 II-2/ 20.4	
	Cargo ship	S74-1 II-2/ 53.3 S74-6 II-2/ 53.3 S74-23 II-2/20.3, .4, .6.1.1, .6.1.4, .6.2.1	
	<i>Cargo spaces/dangerous goods</i>	S74-1 II-2/ 40.2 S74-6 II-2/ 40.2 S74-1 II-2/ 54.2.3 S74-6 II-2/ 54.2.3 S74-23 II-2/ 7.6, 19.3.3	
	<i>Cargo spaces(ro/ro cargo ships)</i>	S74-1 II-2/ 53.2.2.1 S74-6 II-2/ 53.2.2.1 S74-23 II-2/ 20.6.1.1	
	<i>Smoke detection/fire detection</i>		
	Cargo ship (explosives)	S60 II/ 56 (f)(iv)(2) S74 II-2/52 (f)(iii)(2) S74-23 II-2/ 20.4.1	
	<i>Fire detection/alarm (accom. and service spaces)</i>		
	Passenger ship ≤36	S74 II/40 (b)(ii) S74-23 II-2/ 7.5.1, 7.7	
	Cargo ship	S74-1 II-2/52 S74-2 II-2/52 S74-23 II-2/ 7.5.1, 7.7	
<b>07107</b>	<b>Fire patrol</b>		
	Passenger ship	S60 II/ 64 (a)(l)	Not as required, missing, inoperative
	Passenger ship >36	S74 II-2/32 (a)(l)-(III) S74-1 II-2/40.6 S74-8 II-2/40.7 S74-9a II-2/41-2.1.2 S74-9a II-2/40.5 S74-23 II-2/ 7.8	
	Passenger ship ≤36	S74 II-2/47 (a)(l)-(III)	
	Passenger ship (special category)	S74-1 II-2/37.1.4 S74-2 II-2/37.1.4 S74-23 II-2/ 20.4.3	

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety – Continued</b>		
07108	Readily availability of fire fighting equipment	S60 II/ 66 S74 II-2/15, 2.g S74-1 II-2/21, 2(2.7) S74-6 II-2/4.7 S74-8 II-2/21 S74-9a II-2/41-2.1.3-5 S74-23 II-2/2.2, 10.1.2, 14.2	Inoperative, missing, not properly stowed
07109	<b>Fixed fire extinguishing installation</b>		
	<i>Fixed gas</i>		
	Gas/ steam/CO2	S60 II/ 58 S74 II-2/8 S74-10 II-2/5.2.5 FSSC/C9/P2.2, .3, .4 S74-1 II-2/5 S74-10 II-2/5.3.1	Not as required, missing, inoperative, not approved, incomplete, expired
	Gas/steam/halogen/CO2	S74-1 II-2/5	
	Halogen/CO2 (tanker)	S74-10 II-2/5.3.1 S74-1 II-2/63.1 S74-23 II-2/10.9.1	
	Cargo spaces, Ro/Ro (cargo ship)	S74-1 II-2/53.2.2.1 S74-2 II-2/53.2.2.1 S74-1 II-2/39.3 S74-23 II-2/10.7.2, 20.6.1.1	
	Other cargo spaces (cars)	S74-1 II-2/53.3 S74-6 II-2/53.3 S74-23 II-2/20.3, .4, .6.1.1, .6.1.4, .6.2.1	
	Tanker ≥20.000 tons	S74-1 II-2/60 S74-23 II-2/4.5.6.1, 10.8.1	
	<i>Fixed foam</i>		
	Fixed foam	S60 II/ 60	
	Fixed foam (machinery spaces)	S74 II-2/9 FSSC/C6/P2.2	
	Fixed high-ex machinery spaces	S74 II-2/10 S74-1 II-2/9 FSSC/C6/P2.2	
	Fixed low-ex machinery spaces	S74-1 II-2/8 FSSC/C6/P2.1, .3	
	<i>Fixed pressure water-spraying</i>		
	Machinery spaces	S60 II/ 62 S74 II-2/ 11 S74-1 II-2/ 10 S74-1 II-2/ 63.1.1.3 S74-13 II-2/ 41-2.6.2 S74-23 II-2/ 10.9.3.1 FSSC/C7/P2.1	
	<i>Special category spaces</i>		
	Passenger ship >36	S74 II-2/ 30 (c)	
	Passenger ship	S74-1 II-2/ 37.1.3	
	Cargo spaces, Ro/Ro (cargo ship)	S74-1 II-2/ 53.2.2.2 S74-1 II-2/ 54.2.9 S74-23 II-2/ 20.6.1	
	Cargo spaces/dangerous goods	S74-1 II-2/ 54.2.1.1, .2.9 S74-17 II-2/54 (tables 54.1-3) S74-23 II-2/ 19.3.9 S74-23 II-2/19 (tables 19.1-3)	
	<i>Fixed deck foam</i>		
	Fixed deck foam	S74-17 II-2/ 18.8 (heli-deck) S74-23 II-2/ 18.5	
	Tank & combination carrier	S74 II-2/60, 61 S74P78 II-2/ 60 S74-23 II-2/10.8.1 FSSC/C14/P2	
	Tanker	S74-1 II-2/ 60, 61 S74-23 II-2/10.8.1 FSSC/C14/P2	

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety – Continued</b>		
<b>07110</b>	<b>Fire fighting equipment and appliances</b>		
	<i>Fire hydrant, hose, nozzle</i>		
	General	S60 II/ 56 e,f,g S74 II-2/ 5 e,f,g S74-1 II-2/ 4.6, .7, .8 S74-6 II-2/ 4.7.7.1 S74-8 II-2/ 4.7 S74-9a II-2/ 41-2.1.3-5 S74-23 II-2/10.2.1.1, 10.2.3.1	Not approved, not as required, missing, inoperative, not properly maintained, expired
	Number/position hydrant	S60 II/ 56.d S74 II/ 5.d S7411 II-2/ 4.5 S74-23 II-2/10.2.1.5	
	<i>Requirements</i>		
	Passenger ship	S60 II/ 64.c S74-1 II-2/4 S74-6 II-2/ 4 S74-23 II-2/10.2.1.5.2, .1.6.3, 10.2.3.2.2	
	Passenger ship >36	S74 II-2/32 c	
	Passenger ship ≤36	S74 II-2/47 c	
	Cargo ship	S60 II/ 65 c S74 II-2/52 c S74-1 II-2/4 S74-6 II-2/4 S74-23 II-2/10.2.1.6.2, .3.2.3	
	<i>Fire extinguishers</i>		
	General	S60 II/ 57 S74 II-2/7 S74-1 II-2/6 S74-23 II-2/10.3 FSSC/C4/P2.1.1, P2.2	
	<i>Requirements</i>		
	Passenger ship	S60 II/ 64 e,g S74-1 II-2/7.6 S74-1 II-2/37.1.5 S74-1 II-2/38.2.3 S74-23 II-2/10.5.5	
	Passenger ship >36	S74 II-2/32.e, g(iii), h(ii), (iii) S74-1 II-2/7.6	
	Passenger ship ≤36	S74 II-2/47 e, g(ii), h(ii)	
	Cargo ship	S60 II/ 65.e S74 II-2/52.e, g(ii), h(ii) S74-1 II-2/7 S74-1 II-2/53.2.2 S74-23 II-2/20.6.2	
	<i>Special requirements</i>		
	Dangerous goods	S74-1 II-2/54.2.7 S74-23 II-2/19.3.7	
<b>07111</b>	<b>Personal equipment for fire safety</b>		
	<i>General</i>	ILO 134/ A4.3(l) S74-1 II-2/17	Not approved, not as required, missing, inoperative, incomplete, not properly maintained, expired
	<i>Fireman's outfit</i>		
	General	S60 II/ 63 S74 II-2/14 S74-1 II-2/17.1, .2, .4 S74-23 II-2/10.10 FSSC/C3/P2.1	
	<i>Number</i>		
	Passenger ship	S60 II/ 64(l) S74-1 II-2/17.3 S74-23 II-2/10.10.2.2, .3.2	
	Passenger ship >36	S74 II-2/32 (m) S74-1 II-2/17.3.2 S74-9a II-2/17.3-5 S74-17 II-2/17.3.1.1 S74-23 II-2/10.10.2.2	
	Passenger ship ≤36	S74 II-2/47 (j) S74-23 II-2/10.10.2.5	
	Cargo ship	S60 II/ 65.j S74 II-2/52 (j) S74-1 II-2/17.3 S74-23 II-2/10.10.2.1	

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety – Continued</b>		
<b>07111</b>	<b>Personal equipment for fire safety – Continued</b>		
	Cargo ship (dangerous goods)	S74-1 II-2/54.2.6 S74-23 II-2/19.3.6	
	Tanker	S74-1 II-2/17.3 S74-23 II-2/10.10.2.3	
<b>07112</b>	<b>Emergency escape breathing device and disposition</b>	S74-23 II-2/13.4.3 FSSC/C3/P2.2	Inoperative, not properly stowed, not properly marked, not as required
<b>07113</b>	<b>Fire pumps and its pipes</b>		
	<i>Fire pump general</i>	S60 II/ 56 a,b,c S74 II-2/ 5 a,b,c S74-1 II-2/ 4.1,2,4 S74-10 II-2/ 4.3.3 S74-23 II-2/10.2.2 FSSC/C12/P2.2	Not as required, missing, inoperative, insufficient pressure
	<i>Fire pump special</i>		
	Passenger ship	S60 II/ 64 b S74-1 II-2/ 4.3 S74-6 II-2/ 4.3.3.2.5 S74-23 II-2/10.2.2.3.1, .4.1	
	Passenger ship >36	S74 II-2/ 32 b S74-10 II-2/ 4.2.1	
	Passenger ship ≤36	S74 II-2/ 47 b	
	Cargo ship	S60 II/ 65 b S74 II-2/ 52 b S74-1 II-2/ 4.3 S74-6 II-2/ 4.3.3.2.5 S74-23 II-2/ 10.2.2.3.3, .4.2	
	Cargo ship (dangerous goods)	S74-1 II-2/54.2.1.1 S74-23 II-2/ 19.3.1	
<b>07114</b>	<b>Remote means of control (opening, pumps, ventilation, etc.) machinery spaces</b>		
	Passenger ship	S60 II/ 69 a S74-1 II-2/ 11 S74-23 II-2/5.2, 7.4, 8.3, 9.5	Not as required, missing, inoperative
	Passenger ship >36	S74 II-2/ 34 d S74-1 II-2/32.1.6	
	Passenger ship ≤36	S74 II-2/50	
	Cargo ship	S60 II/ 69 a S74 II-2/ 54 S74-1 II-2/11 S74-23 II-2/5.2.7.4, 8.3, 9.5	
	<i>Special spaces</i>		
	Passenger ship (special category)	S74-1 II-2/37.1.6.3 S74-17 II-2/37.1.2.3, .1.5.3 S74-23 II-2/20.3.1.2.1	
	Passenger ship (other-cars)	S74-1 II-2/38.3.3 S74-23 II-2/20.3.1.2.1	
	Cargo ship (Ro/Ro spaces)	S74-1 II-2/53.2.3.3 S74-23 II-2/20.3.1	
	Cargo ship (other-cars)	S74-1 II-2/53.3 S74-6 II-2/53.3 S74-23 II-2/28.3, .4, .6	
<b>07115</b>	<b>Fire-dampers</b>		
	Passenger ship >36 (local control)	S60 II/ 38 b S74-9a II-2/41-2.6.3	Not as required, missing, inoperative
	Passenger ship ≤36 (local control)	S60 II/53	
	Passenger ship >36 (auto fail-safe)	S74 II-2/ 23 b S74-1 II-2/32.1.1 jto 16.2.2,.8 S74-9a II-2/41-2.6.3 S74-23 II-2/9.7.3.4.1	
	Passenger ship ≤36 (auto fail-safe)	S74 II-2/37 b S74-1 II-2/32.2.1 jto 16.2.2,.8 S74-23 II-2/9.7	
	Cargo ship	S60 II/69 a S74-1 II-2/48 juncto 16 S74-23 II-2/5.2, 8.2, 9.7	

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety – Continued</b>		
07116	<b>Ventilation</b>		
	<i>General</i>		
	Passenger ship>36	S60 II/ 47 S74 II-2/ 25 S74-1 II-2/32.1 juncto 16 S74-8 II-2/32.1.7 S74-9a II-2/41-2.4.3 S74-10 II-2/32.1.5, 1.8-9 S74-17 II-2/32.1.1 juncto 16 S74-23 II-2/9.7.4, 9.7.5.1	Not as required, missing, inoperative, insufficient
	Passenger ship≤36	S74 II-2/45 S74-1 II-2/32.2 juncto 16 S74-23 II-2/9.7.5.2	
	Cargo ship	S74-1 II-2/48 juncto 16 S74-17 II-2/54.2.4.3, 2.10-11, 59.1 S74-23 II-2/8.2, 9.7.5.2, 19.3.4	
	<i>Main inlet/outlet vent. system</i>		
	Passenger ship	S74-23 II-2/9.7	
	Passenger ship>36	S60 II/ 47.a S74 II-2/ 25.c S74-1 II-2/32.1.1 juncto 16.9 S74-1 II-2/32.1.1 juncto 16.9	
	Passenger ship≤36	S74-1 II-2/16.9	
	Cargo ship	S74-23 II-2/5.2.1.1 S74 II-2/58.b	
	Tanker		
	<i>Stopping power ventilation – General</i>		
	Passenger ship	S60 II/ 47.b S74-9a II-2/22-1 S74 II-2/25 f S74-1 II-2/32.1.6 juncto 16.6 S74-23 II-2/5.2.1.3	
	Passenger ship>36	S74-1 II-2/32.2 S74-23 II-2/9.7	
	Passenger ship≤36	S74-1 II-2/48 juncto 16.10 S74-23 II-2/5.2.1.2	
	Cargo ship		
	<i>Machinery spaces</i>		
	Passenger ship	S60 II/ 69 a S74-1 II-2/15.2.2, 11.4, .5, .6 S74-23 II-2/4.2.2.2 S74 II-2/34 d (iv), (v) S74-1 II-2/32.1.6 S74-23 II-2/5.2, 8.3	
	Passenger ship>36	S74 II-2/45, 50 a S74-23 II-2/5.2, 8.3	
	Passenger ship≤36	S60 II/69 a S74 II-2/51 h S74-1 II-2/11.4, .5, .6, 15.2.2 S74-23 II-2/4.2.2.2, 5.2, 8.3	
	Cargo ship	S74 II-2/57 (xiii) S74-1 II-2/15.2.2 S74-23 II-2/4.2.2.2, 5.2, 8.3	
	Tanker		
	<i>Cargo spaces</i>		
	Passenger ship/Cargo ship	S60 II/69 a	
	<i>Special spaces</i>		
	Passenger ship >36 (spec. category)	S74 II-2/ 30 f S74-1 II-2/37.1.6 S74-23 II-2/20.3.1	
	Passenger ship (spec. category)	S74 II-2/31 c S74-1 II-2/38.3 S74-23 II-2/20.3.1	
	Passenger ship >36 (other spaces)	S74-1 II-2/53.2.3 S74-23 II-2/20.3.1	
	Passenger ship (other-cars)	S74-1 II-2/53.2, .3 S74-7 II-2/53.3 S74-23 II-2/20.3, .4, .6	
	Cargo ship (Ro/Ro spaces)	S74-1 II-2/54.2.4 S74-23 II-2/19.3.4	
	Cargo ship (other-cars)	S74 II-2/58 c S74-1 II-2/59.3.1 S74-23 II-2/4.5.4.1	
	Dangerous goods spaces	S74-1 II-2/59.3.3 S74-2 II-2/59.3.3 S74-23 II-2/4.5.4.2	
	Tanker (cargo pump room)		
	Tanker (cargo + adjacent)		

Code	Defective item	References	Nature of defect
<b>07</b>	<b>Fire Safety – Continued</b>		
07117	Jacketed high pressure lines	S74-11 II-2/15.2.9 S74-23 II-2/4.2.2.5.2	Not as required, missing, inoperative, insufficient
07118	<b>International shore-connection</b> <i>General</i>	S60 II/ 56 h S74 II-2/5 h S74-1 II-2/19 S74-23 II-2/10.2.1.7	Not as required, missing, inoperative
	<i>Requirements</i>		
	Passenger ship	S60 II/ 64 d	
	Passenger ship >36 and ≥1000 GT	S74 II-2/32 d	
	Passenger ship ≤36 and ≥1000 GT	S74 II-2/47 d	
	Cargo ship	S60 II/ 65 d	
	Cargo ship ≥1000 GT	S74 II-2/52 d	
07119	<b>Other (fire safety)</b>		Other
07120	<b>Means of escape</b>		
	Passenger ship	S74 II-2/ 68.a S74-1 II-2/ 28 S74-23 II-2/ 13	Not marked, not properly maintained, blocked, unsafe, not as required
	Passenger ship >36	S74 II-2/ 21 S74-8 II-2/ 28 S74-9a II-2/ 41-2.4.7 S74-10 II-2/ 28.1.5 S74-17 II-2/ 28.1.11 S74-23 II-2/ 13.3.2.5.2	
	Passenger ship ≤36	S74 II-2/ 48	
	Passenger ship (special category)	S74-23 II-2/ 13.5	
	Passenger ship (other-cars)	S74-23 II-2/ 13.5, .6, .7	
	Cargo ship	S60 II/ 68 b S74 II-2/ 53 S74-1 II-2/ 45	
	Tanker	S74-23 II-2/ 13 S74 II-2/ 59, 53	
07121	<b>Crew alarm</b>		
	Passenger ship >36	S74 II-2/ 32.a (v)	Missing, inoperative, malfunctioning, inadequate, not independent
	Passenger ship	S74-1 II-2/ 40.4 S74-23 II-2/ 7.9.4	
07122	<b>Fire control plan</b>	S60 II/ 70 S74 II-2/4 S74-1 II-2/20 S74-23 II-2/15.2.4, 15.3	Missing, not up to date, not as required, incomplete, wrong information
07123	<b>Operation of fire protection systems</b>	S74-23 II-2/14.1, 14.2 S74-23 II-2/14.4, 16.1 23 II-2/16.2, 16.3	Lack of control, lack of communication, not as required, lack of training, lack of S74-knowledge
07124	<b>Maintenance of fire protection systems</b>	S74-23 II-2/14.1, 14.2 S74-23 II-2/14.4	Insufficient, inoperative, not properly maintained
07125	<b>Evaluation of crew performance (fire drills)</b>	S74-23 II-2/15.1, 15.2	Lack of control, lack of communication, lack of training, lack of knowledge

Code	Defective item	References	Nature of defect
<b>08</b>	<b>Alarms</b>		
08101	<b>General alarm</b>	S60 III/ 25 f S74 III/ 25 h S74-83 III/ 6.4.2, 50 S74-10 III/ 50 S74-16 III/ 6.4.2, 4.3 LSAC/N7.2	Missing, inoperative, malfunctioning, inadequate
08102	<b>Emergency signal</b>	S74 III/ 26 d S74-2 III/ 6.4.2 S74-2 III/ 50 S74-10 III/ 50 S74-16 III/ 6.4.2, 4.3 LSAC/N7.2.1	Missing, inoperative, malfunctioning, inadequate
08103	<b>Fire alarm</b>		
	<i>General</i>	S60 III/ 25.f S74 III/ 25.h S74-2 III/ 6.4 S74-1 II-1/ 47.1	Missing, inoperative, malfunctioning, inadequate
	<i>UMS-alarm (general)</i>		
	<i>Manual</i>		
	Passenger ship	S60 II/ 64.a (i) S74-1 II-2/ 40.1 S74-2 II-2/ 13.2.1 S74-1 II-2/ 40.1 S74-23 II-2/ 7.7	
	Passenger ship >36	S74 II-2/ 32.a (ii)	
	Passenger ship ≤36	S74 II-2/ 47.a (i)	
	Cargo ship	S74-2 II-2/ 13.2.1 S74-23 II-2/ 7.7	
	<i>Automatic (general)</i>		
	Passenger ship	S60 II/ 64.a (ii) S74-1 II-2/ 40.2 S74-2 II-2/ 40.2 S74-6 II-2/ 40.2 S74-23 II-2/ 7.6	
	Passenger ship >36	S74 II-2/ 32.a (iii)	
	Passenger ship ≤36	S74 II-2/ 47.a (ii)	
	<i>Detection – alarm (special)</i>		
	Passenger ship	S60 II/ 61.c S74-1 II-2/ 13.1.4 S74-6 II-2/ 13-1.1.6 S74-23 II-2/ 2.4.1	
	Passenger ship >36	S74 II-2/ 13.a (i)	
	Passenger ship ≤36	S74 II-2/ 13 (i)	
	Cargo ship	S60 II/ 61.c S74 II-2/ 13 (i) S74-1 II-2/ 13.1.4 S74-6 II-2/ 13-1.1.6 S74-23 II-2/ 2.4.1	
	<i>Sprinkler alarm</i>	S60 II/ 59.b S74 II-2/ 12.a (ii) S74-1 II-2/ 12.1.2 FSSC/C8/P2.5.2.1	
	<i>Fire-extinguishing gas (CO2) alarm</i>	S60 II/ 58.f S74 II-2/ 8.g S74-1 II-2/ 5.1.6 FSSC/C5/P2.1.3.2	
08104	<b>Steering gear alarm</b>	S74-1 II-1/ 29.8.4	Missing, inoperative, malfunctioning, inadequate
08105	<b>Engineers' alarm</b>	S74-1 II-1/ 38	Missing, inoperative, malfunctioning, Inadequate
08106	<b>Inert gas alarm</b>	S74 II-2/ 62 (o) S74-1 II-2/ 62.19 S74-6 II-2/ 62.19.1, .2 FSSC/C15/P2.4.3	Missing, inoperative, malfunctioning, inadequate
08107	<b>Machinery controls alarm</b>		
	<i>Remote control failure</i>	S74-1 II-1/ 31.2.7	Missing, inoperative, malfunctioning, inadequate
	<i>Low starting air-pressure</i>	S74-1 II-1/ 31.2.9	

Code	Defective item	References	Nature of defect
<b>08</b>	<b>Alarms – Continued</b>		
<b>08108</b>	<b>UMS - alarms</b> <i>Fixed fire alarm</i>  <i>HP - oil fuel pipes</i>  <i>High-temp. for heated daily service tank</i>  <i>Remote auto control (failure)</i> <i>Fault indicating alarm</i> <i>Auto change-over alarm</i> <i>Alarm system for pressure, temperatures, fluid levels and other parameters</i> <i>Alarm console</i>	S74-1 II-2/ 14.2 S74-23 II-2/ 7.4.2 S74-1 II-2/ 15.5.1 S74-23 II-2/ 4.2.5.1 S74-1 II-2/ 15.5.2 S74-23 II-1/ 4.2.5.2 S74-1 II-1/ 49.5 S74-1 II-1/ 51 S74-1 II-1/ 53.4.2 S74-1 II-1/ 53.4.3  S74-1 II-1/ 53.4.4	Missing, inoperative, malfunctioning, inadequate
<b>08109</b>	<b>Boiler alarm</b>	S74-1 II-1/ 32.2	Missing, inoperative, malfunctioning, inadequate
<b>08110</b>	<b>Closing water-tight doors alarm</b>	S74-6 II-1/ 15.7.1.6 S74-6 II-1/ 15.7.3.1 S74-6 II-1/ 15.7.8	Missing, inoperative, malfunctioning, inadequate
<b>08111</b>	<b>Other (alarms)</b>		Other

Code	Defective item	References	Nature of defect
<b>09</b>	<b>Working and Living Conditions</b>		
	<b>091 Crew and Accommodation</b>		
09101	Minimum Age	ILO7 Art 2	Not as required
09102	Dirty, parasites	ILO92 Part III Art 17.1	Dirty, sign of parasites, signs of vermin
09103	Ventilation	ILO92 Part III Art 7	Inoperative, dirty filters, obstructed
09104	Heating	ILO92 Part III Art 8	Missing, underheated, unsafe, overheated, inoperative
09105	Noise	ILO92 Part III Art 6	Not as required, noisy
09106	Sanitary Facilities	ILO92 Part III Art 13	Not hygienic, dirty, damaged, missing nas as required, inoperative, insufficient, not properly maintained
09107	Drainage	ILO92 Part III Art 6.13	Obstructed, missing, damaged
09108	Lighting	ILO92 Part III Art 9 ILO133 Part II Art 11	Missing, inoperative, damaged
09109	Pipes, wires (insulation)	ILO92 Part III Art 6.6	Not properly segregated, corroded, unsafe
09110	Electrical devices Flying wires	ILO92 Part III Art 6.1.8 ILO92 Part III Art 6.1.8	Improperly used, not as required, unsafe
09111	Sick bay	ILO92 Part III Art 14.1 ILO92 Part III Art 9	Incomplete, missing manual, not as required, not hygienic
09112	Medical Equipment	ILO92 Part III Art 14.7	Missing equipment, missing manual, expired, not as required, not hygienic
09113	Access/Structure	ILO92 Part III Art 6.1	Corroded, unsafe, damaged
09114	Sleeping room	ILO92 Part III Art 6.7, .10	Signs of parasites, dirty, not hygienic, not as required
09115	No direct openings into sleeping rooms from cargo/machinery areas	ILO92 Part III Art 6 2	Not as required, unsafe, damaged
09116	Furnishings	ILO92 Part III A.10.22, .23, .25	Not as required, missing, damaged
09117	Berth dimensions, etc.	ILO92 P.III A.10.12, .13, .16, .19	Not as required, missing, damaged
09118	Clear head	ILO92 Part III Art. 10.7	Not as required
09119	Messroom location	ILO92 Part III Art. 11.5, .6, .8	Not as required, insufficient
09120	Clothes locker	ILO92 Part III Art 15.1	Insufficient, missing, not hygienic
09121	Laundry	ILO92 Part III Art 13.14	Insufficient, missing, damaged, not hygienic, not as required
09122	Record of inspection	ILO92 Part III Art 17.2	Missing, not as required
09123	Other (crew and accommodation)	ILO147	Other

Code	Defective item	References	Nature of defect
<b>09</b>	<b>Working and Living Conditions - Continued</b>		
	<b>091 Food</b>		
09124	Galley, handlingroom (maintenance)	ILO68 Art 5.2 b	Missing, damaged
09125	Ventilation	ILO68	Inoperative, missing
09126	Lihting	ILO68 Art 5.2 b	Inoperative, missing
09127	Cleanliness	ILO68 Art 12.3	Dirty, not hygienic, signs of vermin
09128	Provisions (quantity)	ILO68 Art 5.2 a	Missing, insufficient
09129	Provisions (quality)	ILO68 Art 5.2 a	Rotten, not properly segregated, expired
09130	Water, pipes, tanks	ILO68 Art 5.1	Not as required, damaged, corroded
09131	Cold rooms	ILO68 Art 5	Missing, damaged, out of order
09132	Cold room temperature	ILO68 Art 5	Overheated, underheated, not as required
09133	Cold room cleanliness	ILO68 Art 5	Dirty, not properly segregated, not hygienic
09134	Food personal hygiene	ILO68 Art 5	Not hygienic
09135	Food temperature	ILO68 Art 5	Overheated, underheated
09136	Food segregation	ILO68 Art 5	Inadequate
09137	Record of inspection	ILO68 Art 7	Missing, not as required
09138	Other (food)	ILO147	Other
	<b>092 Working Spaces</b>		
09201	Ventilation	ILO134 Art 4.3 a	Inoperative, dirty filters, obstructed
09202	Heating	ILO134 Art 4.3 a	Missing, underheated, overheated, inoperative
09203	Lighting	ILO134 Art 4.3 a,d	Missing, damaged incomplete
09204	Safe means of access	ILO134 Art 4.3 a,b	Not as required, damaged, incomplete
09205	Safe means of access Shore - ship	ILO134 Art 4.3 a	Not as required, damaged, incomplete
09206	Safe means of access Deck - hold/tank, etc.	ILO134 Art 4.3 a	Not as required, damaged, incomplete
09207	Obstruction/slipping, etc.	ILO134 Art 4.3 a,d	Obstructed, unsafe, slippery
09208	Protection machinery	ILO134 Art 4.3 a,c	Not as required, unsafe, improperly used
09209	Electrical	ILO134 Art 4.3 a,c	Not as required, unsafe, improperly used
09210	Machinery	ILO134 Art 4.3 c	Not as required, unsafe, improperly used
09211	Steam pipes and pressure pipes	ILO134 Art 4.3 a,d	Not as required, unsafe, improperly used
09212	Danger areas	ILO134 Art 4.3	Missing equipment, missing manual, damaged, unsafe, not as required
09213	Gas instruments	ILO134 Art 4.3 d,h	Missing equipment, missing manual, damaged, unsafe, inoperative
09214	Emergency cleaning devices	ILO134 Art 4.3 a	Missing equipment, damaged, inoperative
09215	Other (working spaces ILO)	ILO147	Other

Code	Defective item	References	Nature of defect
<b>09</b>	<b>Working and Living Conditions - Continued</b>		
	<b>092 Accident Prevention</b>		
09216	Personal equipment	ILO134 Art 4.3 (l)	Missing equipment, improperly used, incomplete
09217	Warning notices	ILO134 Art 4.3 (a), (d)	Missing, not complete, not as required
09218	Protection machines/parts	ILO134 Art 4.3 (a), (d) S74-1 II-1/ 26.1	Missing equipment, damaged, inoperative
09219	Pipes, wires (insulation)	ILO134 Art 4.3 (a), (d) S74-1 II-1/ 26.1	Missing equipment, damaged, inoperative, unsafe
09220	Structural features (ship)	ILO134 Art 4.3 (b)	Missing equipment, damaged, inoperative
09221	Entry dangerous spaces	ILO134 Art 4.3 (a), (d)	Missing instruction, improperly used
09222	Other (accident prevention)	ILO 147	Other
	<b>092 Mooring Equipment</b>		
09223	Gangway, accommodation ladder	ILO134 Art 4.3 a	Damaged, missing, unsafe, broken, not properly maintained, not properly secured
09224	Stowage of cargo Deck cargo (general; safe access)	ILO134 Art 4.3 a,d	Not as required
09225	Loading and unloading equipment Condition Certificates, etc. SWL	ILO134 Art 4.3 e ILO134 Art 4.3 e ILO134 Art 4.3 e	Not as required
09226	Holds and tanks safety <i>Fixed ladder</i> <i>Rails/fencing</i> Adequate lighting  <i>No open/naked lights</i> Passenger ship  Cargo ship  Tanker (gastight lighting, pumproom)	ILO134 Art 4.3 a,d ILO134 Art 4.3 a,d ILO134 Art 4.3 a S74-1 II-1/ 40 ILO134 Art 4.3 a S60 C II R 23 juncto 27 S74 II-1/ 23.a (ii) juncto 27 S74-1 II-1/ 40 S60 C II R 23 juncto 27 S74 II-1/ 23.a (ii) juncto 27 S74-1 II-1/ 40 S74-1 II-2/ 58.5 S74-23 II-2/ 4.5.2.5	Not as required, damaged, not properly maintained, inadequate, inoperative
09227	Ropes and wires	ILO134 Art 4.3 g	Missing, insufficient, not properly maintained
09228	Anchoring devices	ILO134 Art 4.3 g	Not properly maintained, corroded, damaged, not as required, not ready for use, missing
09229	Winches and capstans	ILO134 Art 4.3 g	Not properly maintained, corroded, damaged, not functioning
09230	Adequate lighting - mooring arrangements	ILO134 Art 4.3 a S74-1 II-1/ 40	Not properly maintained, damaged
09231	Other (mooring)		Other

Code	Defective item	References	Nature of defect
<b>09</b>	<b>Working and Living Conditions - Continued</b>		
	<b>092 Minimum Requirements</b>		
09232	Cleanliness of engine room	ILO134 Art 4.3 a S74-81 II-1/ 26.7	Insufficient
09233	Guards/fencing around dangerous machinery parts	ILO134 Art 4.3 c S74-81 II-1/ 26.1	Not as required, not protected, damaged, missing
09234	Night working for seafarer under age of 18	ILO147	Not as required
09235	Fitness for duty - work and rest hours	ILO147 STCW Code A-VIII/1	Not as required
09236	Legal documentation on work and rest hours	ILO147 STCW Code A-VIII/1	Not as required

Code	Defective item	References	Nature of defect	
<b>10</b>	<b>Safety of Navigation</b>			
<b>10101</b>	<b>Pilot ladders and hoists/pilot transfer arrangements</b>			
	Ladder	S60 V/ 17 S74 V/ 17.a S74-23 V/ 23	Missing, damaged, unsafe, inoperative	
	Hoist	S74 V/ 17.b S74-23 V/ 23.6		
<b>10102</b>	<b>Type approval equipment</b>			
	Radar	S74 V/ 12.a S74P78 V/ 12.a S74-1 V/ 12.r S74-23 V/ 19.1	Not approved, not as required	
	Magnetic compass	S74-1 V/ 12.r S74-23 V/ 19.1		
	Gyro & repeater	S74-1 V/ 12.r S74-23 V/ 19.1		
	Automatic radar plotting aid (ARPA)	S74-1 V/ 12.r S74-23 V/ 19.1		
	Echo sounder	S74-1 V/ 12.r S74-23 V/ 19.1		
	Log	S74-1 V/ 12.r S74-23 V/ 19.1		
	Revolution counter	S74-1 V/ 12.r S74-23 V/ 19.1		
	Rudder angle indicator	S74-1 V/ 12.r S74-23 V/ 19.1		
	Pitch and operational mode indicator	S74-1 V/ 12.r S74-23 V/ 19.1		
	Rate of turn indicator	S74-1 V/ 12.r S74-23 V/ 19.1		
<b>10103</b>	<b>Radar</b>			
	<i>Compulsory 1x</i> Ships ≥ 500 GT (const. on/after 1.9.84)	S74-1 V/ 12.g S74-6 V/ 12.g S74-23 V/ 19.2.1, .5, .6		Missing, inoperative, not approved, insufficient
	Ships ≥ 1600 GT	S74-1 V/ 12.a S74-6 V/ 12.g		
	All ships ≥ 300 GT 1600 GT ≤ Ships < 10,000 GT Passenger ships < 300 GT	S74-23 V/ 19.2.3.2 S74P78 V/ 12.a S74-6 V/ 12.g S74-23 V/ 19.2.3.2		
	Passenger ships > 300 GT 300 GT ≤ Cargo ships < 500 GT	S74-23 V/ 19.2.3.2 S74-6 V/ 12.g		
	<i>Compulsory 2x</i> Ships ≥10,000 GT	S74P78 V/ 12.a S74-1 V/ 12.h S74-6 V/ 12.h		
	All ships ≥3.000 GT <i>Plotting aid</i>	S74-23 V/ 19.2.7.1 S74 V/ 12.i S74-23 V/ 19.2.3.3		
	<i>Automatic tracking aid</i>	S74-23 V/ 19.2.7.2 S74-23 V/ 19.2.5.5		
<b>10104</b>	<b>Gyro compass</b>			
	Ships ≥ 1600 GT	S74 V/ 12.c S74-1 V/ 12.e	Missing, inoperative, not readable	
	Ships ≥ 500 GT	S74-1 V/ 12.d S74-23 V/ 19.2.5.1		
	<i>Gyro Repeater</i> Ships ≥ 500 GT (const. on/after 1.9.84)	S74-1 V/ 12.d (I) S74-23 V/ 19.2.5.3		
	Ships ≥ 1600 GT	S74-1 V/ 12.d (ii)		
<b>10105</b>	<b>Magnetic compass</b>			
	Ships ≥150 GT Ships ≥1600 GT All ships irrespective of size <i>Steering compass</i> Ships < 150 GT Ships ≥150 GT	S74-1 V/ 12.b S74 V/ 12.c S74-23 V/ 19.2.1.1  S74-1 V/ 12.c S74-1 V/ 12.b (ii) (2) S74-23 V/ 19.2.2.1	Missing, inoperative, not readable, missing spare, not as required, deviation table overdue	
<b>10106</b>	<b>Compass correction log</b>	STCW95/ VIII/34		Missing, not as required

Code	Defective item	References	Nature of defect
<b>10</b>	<b>Safety of Navigation - Continued</b>		
10107	Automatic radar plotting aid (ARPA)	S74-1 V/ 12.j S74-23 V/ 19.2.8.1	Missing, inoperative, not approved
10108	Direction finder	-	Missing, inoperative, not approved
10109	Lights, shapes, sound-signals	C72 Part C, D C72-1 Part C, D C72-1 Annex 1, R5 C72-1 Annex 1, R8	Missing, damaged, inoperative, not properly maintained, not up to date, not as required
10110	Signaling lamp Ships >150 GT	S60 V/ 11 S74 V/ 11 S74-23 V/ 19.2.2.2	Missing, inoperative
10111	Charts	S74 V/ 20 S74-23 V/ 27, 19.2.1.4, .5	Missing, expired, not up to date
10112	Electronic charts (ECDIS)	S74-23 V/ 27, 19.2.1.4, .5	Not as required, inoperative, not approved, not up to date
10113	Automatic identification system (AIS)	S74-23 V/ 19.2.4	Missing, inoperative, not approved
10114	Voyage data recorder (VDR)	S74-23 V/ 20	Missing, inoperative, not approved
10115	GNSS receiver/terrestrial radio navigation system	S74-23 V/ 19.2.1.6	Missing, inoperative, not approved
10137	Long-range identification and tracking system (LRIT)	S74-23 V/ 19.1	Missing, inoperative, not approved
10116	Nautical publications	S74 V/ 20 S74-23 V/ 19.2.1.4, 27	Missing, expired, not up to date
10117	Echo sounding device Ships ≥1600 GT Ships ≥500 GT Ships ≥300 GT and All passenger ships	S74 V/ 12.d S74-1 V/ 12.k S74-23 V/ 19.2.3.1	Missing, inoperative
10118	Speed and distance indicator Ships ≥500 GT (const. on/after 1.9.84) Ships ≥300 GT and all passenger ships	S74-1 V/ 12 (l) S74-23 V/19.2.3.4	Missing, inoperative
10119	Rudder angle indicator Ships ≥1600 GT Ships ≥500 GT (const. on/after 1.9.84)	S74-1 V/ 12.m S74-1 V/ 12.m S74-23 V/19.2.5.4	Missing, inoperative, not readable
10120	Revolution counter Ships ≥1600 GT Ships ≥500 GT (const. on/after 1.9.84)	S74-1 V/ 12.m S74-1 V/ 12.m S74-23 V/ 19.2.5.4	Missing, inoperative, not readable
10121	Variable pitch indicator Ships ≥1600 GT Ships ≥500 GT (const. on/after 1.9.84)	S74-1 V/ 12.m S74-1 V/ 12.m S74-23 V/ 19.2.5.4	Missing, inoperative, not readable
10122	Rate-of-turn indicator Ships ≥100,000 GT (const. on/after 1.9.84) Ships ≥50,000 GT	S74-1 V/ 12.n S74-23 V/ 19.2.9.1	Missing, inoperative
10123	International code of signals - SOLAS	S74 V/ 21 S74-5 V/ 21	Missing
10124	Life-saving signals	S74-1 V/ 16.d S74-23 V/ 29	Missing, incomplete
10125	Use of automatic pilot	S74-1 V/ 19 d S74-23 V/ 24.4	Not tested
10126	Record of drills and test steering gear	S74P78 V/ 19 S74P78 V/ 19-2 S74-1 V/ 19 S74-1 V/ 19-2 S74-23 V/ 26	Not as required, inoperative, missing

Code	Defective item	References	Nature of defect
<b>10</b>	<b>Safety of Navigation - Continued</b>		
10127	Voyage passage plan	S74-23 V	Not as required, missing
10128	Navigation bridge visibility	S74-11 V/ 8 S74-23 V/ 22	Not as required
10129	Navigation records	S74-23 V/ 28	Missing, not as required
10130	Other (navigation)		Other
10131	Homing device		Missing, not as required
10132	Communication - SOLAS Ch.5	Res. A.787(19)/C3.5.9-11	Lack of communication, no working language
10133	Bridge operation	Res. A.787(19)/C3.5.34-37	Lack of familiarity, lack of training
10134	HSC operation	-	Lack of familiarity, lack of training
10135	Monitoring voyage or passage plan	S74-23 V/34 STCW Code A-VIII/2	Not as required, missing, not followed
10136	Establishment of working language on board	S74-15 V/13.c S74-23 III/14.3	Not established, not known
10137	Long-range identification and tracking system (LRIT)	S74-23 V/19.1	Not as required, missing

Code	Defective item	References	Nature of defect
<b>11</b>	<b>Life Saving Appliances</b>		
<b>11101</b>	<b>Lifeboats</b>		
	<i>General</i>	S74 III/ 5	Missing, damaged, insufficient, insufficient capacity, inoperative, not properly maintained, not properly marked, seized, missing equipment, not ready for use, improperly used, fire sistem damaged
	Constuction	S74-2 III/ 41.1 LSAC/N4.4.1	
	Cubic capacity	S74 III/ 6	
	Carrying capacity	S74 III/ 7 S74-2 III/ 41.2 LSAC/N4.4.2	
	Marking	S74 III/ 20.a, e S74-2 III/ 41.9 LSAC/N4.4.9	
	Fittings	S74-2 III/ 41.7 S74-5 III/ 41.7.8 LSAC/N4.4.7	
	<i>Motor lifeboats</i>		
	Number (Passenger ship)	S74 III/ 8 a S74 III/ 27 S74-2 III/ 20 S74-16 III/ 21	
	Number (Cargo ship)	S74 III/ 8 S74 III/ 35 S74-2 III/ 26 S74-16 III/ 31	
	Specification	S74 III/ 9	
	Constuction	LSAC/N4.4.1	
	Access	LSAC/N4.4.3	
	Buoyancy	LSAC/N4.4.4	
	Freeboard and stability	LSAC/N4.4.5	
	Propulsion	S74 III/ 41 LSAC/N4.4.6	
	<i>Mechanically propelled lifeboats</i>	S74 III/ 10	
	<i>Partially enclosed lifeboats</i>	S74-2 III/ 42 S74-5 III/ 42 LSAC/N4.5	
	<i>Self-righting partially enclosed lifeboats</i>	S74-2 III/ 43	
	<i>Totally enclosed lifeboats</i>	S74-2 III/ 44 LSAC/N4.6	
	<i>Free-fall lifeboats</i>	S74-2 III/ 44 LSAC/N4.7	
	<i>Lifeboats with self contained air support</i>	S74-2 III/ 45 LSAC/N4.8	
	<i>Fire protected lifeboats</i>	S74-2 III/ 46 LSAC/N4.9	
<b>11102</b>	<b>Lifeboat inventory</b>		
	Equipment	S74 III/ 11 S74-2 III/ 41.8 S74-5 III/ 41.8 LSAC/N4.4.8	Incomplete, missing instructions, expired, not properly stowed, not as required
	Security	S74 III/ 12 S74-2 III/ 41.8 LSAC/N4.4.8	
<b>11103</b>	<b>Stowage of Lifeboats</b>		
	Passenger ships	S74 III/ 29 S74-2 III/ 13.1, .2, .3, R24	Not properly stowed, not as required
	Cargo ships	S74 III/ 36.a, .c S74-2 III/ 13.1, .2, .3 S74-16 III/ 13.1, .2, .3	
<b>11104</b>	<b>Rescue boats</b>		
	<i>General requirements</i>		
	Construction	S74-2 III/ 41.1 LSAC/N5.1.1	Missing, damaged, insufficient, insufficient capacity, inoperative, not properly maintained, not properly marked, seized, missing equipment, not ready for use, improperly used, fire sistem damaged
	Carrying capacity	S74-2 III/ 41 LSAC/N5.1.1.3	
	Marking	S74-2 III/ 41.9 S74-2 III/ 47.3.4 LSAC/N4.4.9	
	Fittings	S74-2 III/ 41.7.6, .7, .9, .12 S74-5 III/ 41.7.8 LSAC/N4.4.7.1,.2,-.10	
	Number (Passenger ship)	S74-2 III/ 20.2 S74-16 III/ 21.2	

Code	Defective item	References	Nature of defect
<b>11</b>	<b>Life Saving Appliances - Continued</b>		
<b>11104</b>	<b>Rescue boats - Continued</b>		
	Number (Cargo ship)	S74-2 III/ 26.2 S74-15 III/ 31.2	
	Propulsion	S74-2 III/ 41.6 S74-2 III/ 47.1.7	
	<i>Inflated rescue boats</i>	LSAC/N5.5.1.8 S74-2 III/ 47.3 LSAC/N5.1.3	
<b>11105</b>	<b>Rescue boats inventory</b>		
	Equipment	S74-2 III/ 47.2 LSAC/N5.1.2	Incomplete, missing instructions, missing, expired, insufficient
	Security	S74-83 III/ 47.2.1 LSAC/N5.1.2.1	
<b>11106</b>	<b>Fast rescue boats</b>	S74-16 III/26.3	Missing, damaged, insufficient, insufficient capacity, inoperative, not properly maintained, not properly marked, seized, missing equipment, not ready for use, improperly used, fire sistem damaged
<b>11107</b>	<b>Stowage of rescue boats</b>	S74-2 III/ 14 S74-16 III/14	Not properly stowed, not as required
<b>11108</b>	<b>Inflatable liferafts</b>		
	Construction	S74 III/ 15 S74-2 III/ 38.1 S74-2 III/ 39.2 LSAC/N4.2.2	Damaged, expired, incomplete, broken container, insufficient, not properly stowed, not properly marked, not ready for use
	Carrying capacity	S74-2 III/ 38.2 S74-2 III/ 40.3 LSAC/N4.2.3	
	Marking	S74 III/ 20.c, e S74-2 III/ 38.5.2, .3 S74-2 III/ 39.8 LSAC/N4.1.5.2, 4.1.5.3, 4.2.7	
	Marking container	S74 III/ 20.c S74-2 III/ 39.7.3 LSAC/N4.2.6.3	
	Fittings	S74 III/ 15 S74-2 III/ 38.3 S74-5 III/ 38.3 LSAC/N4.1.3	
	Number (Passenger ship)	S74 III/ 27 S74-2 III/ 20 S74-16 III/ 21.1, .3	
	Number (Ro-ro passenger ship)	S74-16 III/ 26.1, .2	
	Number (Cargo ship)	S74 III/ 35 S74-2 III/ 26 S74-16 III/ 31	
	Equipment	S74 III/ 17 S74-2 III/ 38.5 S74-5 III/ 38.5.1.14 LSAC/N4.1.5, 4.2.9	
	Security	S74-2 III/ 38.5.4 LSAC/N4.1.5.4	
	Davit launched	S74-2 III/ 38.4 LSAC/N4.1.4 S74-2 III/ 39.9 LSAC/N4.2.8	
<b>11109</b>	<b>Rigid liferafts</b>		
	Construction	S74 III/ 16 S74-2 III/ 38.1 S74-2 III/ 40.2 LSAC/N4.1.1, 4.3.2	Damaged, expired, incomplete, broken container, insufficient, not properly stowed, not properly marked, not ready for use
	Carrying capacity	S74-2 III/ 38.2 S74-83 III/ 40.3 LSAC/N4.1.2, 4.3.3	
	Marking	S74 III/ 20.d, e S74-2 III/ 40.7 LSAC/N4.3.6	

Code	Defective item	References	Nature of defect
<b>11</b>	<b>Life Saving Appliances - Continued</b>		
<b>11109</b>	<b>Rigid liferafts - Continued</b>		
	Fittings	S74 III/ 16 S74-2 III/ 38.3 S74-5 III/ 38.3 S74-2 III/ 40.6 LSAC/N4.1.3	
	Number (Passenger ship)	S74 III/ 27 S74-2 III/ 20.1 S74-16 III/ 21.1, .3 S74-16 III/ 26.1, .2	
	Number (Ro-ro passenger ship)	S74 III/ 35 S74-2 III/ 26.1, .3 S74-16 III/ 31.1, .3	
	Number (Cargo ship)	S74 III/ 17 S74-2 III/ 38.5 S74-5 III/ 38.5.1.14 LSAC/N4.1.5	
	Equipment	S74-2 III/ 38.5.4 LSAC/N4.1.5.4 S74-2 III/ 40.8 LSAC/N4.3.7	
	Security		
	Davit launched		
<b>11110</b>	<b>Stowage of liferafts</b>		
	General	S74-2 III/ 13.1, .4, .5, .6 S74-16 III/ 13.1, .4, .5, .6	Obstructed, not properly stowed, lashed down, without HRU, HRU improperly fitted, HRU expired, slippery
	Passenger ship	S74 III/ 29 S74-2 III/ 23 S74-16 III/ 24	
	Ro-ro passenger ship	S74-16 III/ 26.2.2	
	Cargo ship	S74 III/ 36 S74-2 III/ 26.3.2 S74-2 III/ 29 S74-16 III/ 31.3.2	
<b>11111</b>	<b>Marine evacuation systems</b>		
	General	S74-16 III/ 3.14, 26.1, .2, .4 LSAC/N6.2	Not properly stowed, inflating system expired, not approved, not as required
	Stowage	S74-16 III/ 15	
<b>11112</b>	<b>Launching arrangements for survival craft</b>		
	General	S74-2 III/ 15 S74-2 III/ 48 S74-16 III/ 12, 16, 20.11 LSAC/CVI	Seized, not as required, improperly used, obstructed, not properly maintained, broken, improperly fitted
	Handling (Passenger ship)	S74 III/ 29 S74-2 III/ 20.1.4 S74-16 III/ 21.1.4, 23.1	
	Handling (Ro-ro passenger ship)	S74-16 III/ 26.3.3	
	Handling (Cargo ship)	S74-2 III/ 26.1.5 S74-16 III/ 31.1.5	
	Handling (Cargo ship≥20.000 GT)	S74-2 III/ 28.2 S74-16 III/ 33.2	
<b>11113</b>	<b>Launching arrangements for rescue boats</b>		
	General	S74-2 III/ 15 S74-2 III/ 16 S74-2 III/ 48 S74-16 III/ 12, 16, 17, 26.3.2 LSAC/N6.1	Seized, not as required, improperly used, obstructed, not properly maintained, broken, improperly fitted
	Handling (Passenger ship)	S74-2 III/ 20.1.4 S74-16 III/ 21.1.4, 23.2	
	Handling (Ro-ro passenger ship)	S74-16 III/ 26.3.3	
	Handling (Cargo ship)	S74-2 III/ 26.1.5 S74-16 III/ 31.1.5	
<b>11114</b>	<b>Helicopter landing and pick-up area</b>	S74-16 III/ 28	Missing, insufficient, not properly located, not properly marked
<b>11115</b>	<b>Means of rescue</b>	S74-16 III/ 26.4	Missing, insufficient, not as required
<b>11116</b>	<b>Distress flares</b>	S74 III/ 24 S74-2 III/ 6.3 S74-16 III/ 6.3 LSAC/N3.1	Missing, insufficient, expired

Code	Defective item	References	Nature of defect
<b>11</b>	<b>Life Saving Appliances - Continued</b>		
<b>11117</b>	<b>Lifebuoys including provision and disposition</b> Requirements/specifications	S74 III/ 21 S74-2 III/ 7.1 S74-2 III/ 30 S74-2 III/ 31 S74-16 III/ 7.1 LSAC/N1.2, 2.1	Missing, insufficient, without RR bands, not as required, light missing, not properly marked, not ready for use
	Number (Passenger ship)	S74 III/ 34 S74-2 III/ 21.1 S74-16 III/ 22.1	
	Number (Cargo ship)	S74 III/ 37 S74-2 III/ 27.1 S74-16 III/ 32.1	
<b>11118</b>	<b>Lifejackets including provision and disposition</b> Requirements	S74 III/ 22 S74-2 III/ 7.2 S74-2 III/ 30 S74-2 III/ 32 S74-16 III/ 7.2, 22.2, .3 LSAC/N1.2, 2.2	Missing, insufficient, without RR bands, not as required, light missing, not properly marked, not ready for use, not approved
	Number (Passenger ship)	S74 III/ 22 S74-2 III/ 21.2 S74-16 III/ 22.2	
	Number (Ro-ro passenger ship)	S74-16 III/ 7.2, 26.5	
	Number (Cargo ship)	S74 III/ 22 S74-2 III/ 7.2 S74-16 III/ 7.2, 32.2	
<b>11119</b>	<b>Immersion suits</b> Requirements	S74-2 III/ 7.3 S74-2 III/ 30 S74-2 III/ 33 S74-16 III/ 7.3 LSAC/N1.2, 2.3	Missing, insufficient, not as required, light missing, not properly marked, not ready for use, not approved, improperly used
	Number (Passenger ship)	S74-2 III/ 21.4 S74-16 III/ 22.4	
	Number (Cargo ship)	S74-2 III/ 27.3 S74-16 III/ 32.3	
<b>11120</b>	<b>Anti-exposure suits</b>	S74-16 III/7.3 LSAC/N1.2, 2.4	Missing, insufficient, not as required, not ready for use, not approved, improperly used
<b>11121</b>	<b>Thermal protective aids</b> Requirements	S74-2 III/ 30 S74-2 III/ 34 LSAC/N1.2, 2.5	Missing, insufficient, not as required, not ready for use, not approved, improperly used
	Number (Passenger ship)	S74-2 III/ 30 S74-2 III/ 34	
	Number (Cargo ship)	S74-2 III/ 27.3 S74-16 III/ 32.3	
<b>11122</b>	<b>Radio lifesaving appliances</b> Two-way VHF radiotelephone apparatus Radar transponders	S74-16 C III/ 6.1, 6.2.1 S74-16 C III/ 6.1, 6.2.2	Missing, inoperative, batteries expired, improperly used
<b>11123</b>	<b>Emergency equipment for 2-way communication</b>	S74-16 III/ 6.4.1 , 4.4	Missing, inoperative, batteries expired, 1st source missing, not as required, improperly used
<b>11124</b>	<b>Embarkation arrangements - survival craft</b> General	S74 III/ 19 S74-2 III/ 11 S74-16 III/ 11 LSAC/N6.1.6	Missing, not properly maintained, inoperative
	Passenger ship	S74 III/ 29.i S74-2 III/ 22.1 S74-16 III/ 23.1	
	Cargo ship	S74 III/ 36.h S74-23 III/ 28 S74-16 III/ 33	

Code	Defective item	References	Nature of defect
<b>11</b>	<b>Life Saving Appliances - Continued</b>		
<b>11125</b>	<b>Embarkation arrangements - rescue boats</b>		
	General	S74-2 III/ 16 S74-2 III/ 11 S74-16 III/ 17	Missing, not properly maintained, inoperative
	Passenger ship	S74-2 III/ 22.2 S74-16 III/ 23.2	
	Cargo ship	S74-16 III/33, 31.2	
<b>11126</b>	<b>Means of recovery of life saving appliances</b>		
	Survival craft	S74 III/ 29.j, l S74 III/ 36.i, .k S74-2 III/15 S74-16 III/16 LSAC/N6.1	Missing, inoperative, insufficient power
	Rescue boats	S74-2 III/16 S74-16 III/17	
<b>11127</b>	<b>Buoyant apparatus</b>		
	Construction	S74 III/ 33.a	Missing, insufficient, not properly maintained, not properly stowed, not ready for use
	Carrying capacity	S74 III/ 33.b	
	Marking	S74 III/ 20.b, e	
	Number (Passenger ship)	S74 III/ 27.c.vi	
	Stowage	S74 III/ 29.a.iv	
<b>11128</b>	<b>Line throwing appliance</b>	S74 III/ 23 S74-2 III/ 17 S74-2 III/ 49 S74-16 III/ 18 LSAC/N7.1	Missing, inoperative, expired, incomplete
<b>11129</b>	<b>Operational readiness of lifesaving appliances</b>		
	Servicing	S74-16 III/20.8, .9, .11	Expired, not properly maintained
	On-board maintenance	S74-16 III/36	
<b>11130</b>	<b>Evaluation, testing and approval</b>	S74-16 III/4	Not approved
<b>11131</b>	<b>On board training and instructions</b>		
	<i>Training in use</i>	S74 III/ 18 S74-2 III/ 18.4 S74-8 III/ 18.4 S74-16 III/19.1, 4	Lack of training, insufficient frequency, entries missing, missing instructions, missing manuals
	<i>Practice musters and drills</i>		
	Life saving (all ships)	S60 III/26 S74 III/ 26 S74-2 III/ 18.3, .4 S74-16 III/19.1, .2, .3, .4	
	Life saving (passenger ships)	S74-2 III/25 S74-16 III/30	
	<i>Training manual</i>	S74-2 III/ 18.2 S74-2 III/ 51 S74-8 III/18.2 S74-16 III/35	
	<i>Muster list and Emergency instructions</i>	S74-2 III/ 8.2 S74-2 III/ 53 S74-16 III/8, 37	
<b>11132</b>	<b>Maintenance and inspections</b>		
	Record of inspections	S74 III/ 26.a.iv S74-2 III/ 52.7 S74-16 III/36.7	Missing, not properly maintained, not as required
	Maintenance	S74-2 III/ 19.3, .4 S74-2 III/ 52 S74-16 III/20.3, .4, 36.7	
<b>11133</b>	<b>Other (life saving)</b>		Other
<b>11134</b>	<b>Operation of Life Saving Appliances</b>	S74-23 III/20 LSA 6.1	Lack of knowledge
<b>11135</b>	<b>Maintenance of Life Saving Appliances</b>	S74-23 III/20 LSA 6.1	Lack of knowledge, missing, not properly maintained

Code	Defective item	References	Nature of defect	
<b>12</b>	<b>Dangerous Goods</b>			
<b>12101</b>	<b>Stowage/segregation/packaging of dangerous goods</b>			
	<i>General</i>	ILO134 Art 4 3 h	Missing equipment, inoperative, not properly packed, damaged, leaking, not properly marked, missing documents, wrong information, not properly segregated, not properly stowed, not properly secured, not as required	
	<i>Special requirements</i>	S74-1 II-2/ 54 S74-2 II-2/ 54 S74-6 II-2/ 54 S74-23 II-2/ 19		
	<i>Packing</i>	S60 VII/3 S74 VII/3 S74-2 VII/3		
	<i>Marking/labelling</i>	S60 VII/4 S74 VII/4 S74-2 VII/4		
	<i>Stowage requirements</i>	S60 VII/7 S74 VII/6 S74-2 VII/6		
	<i>Explosives - Passenger ship</i>	S60 VII/8 S74 VII/7 S74-2 VII/7		
<b>12102</b>	<b>Dangerous liquid chemicals in bulk</b>			
	Application	S74-2 VII/9		Missing, not as required
	Requirements	S74-2 VII/10		
<b>12103</b>	<b>Liquefied gases in bulk</b>			
	Application	S74-2 VII/12	Missing, not as required	
	Requirements	S74-2 VII/13		
<b>12104</b>	<b>Dangerous Goods Code</b>			
		S60 VII/1.d S74 VII/1.d S74-2 VII/1.4	Missing instructions, incomplete	
<b>12105</b>	<b>Temperature control</b>			
	Chemical	BCC-10 CII N2.15	Damaged, misused, not as required, inoperative, not calibrated, not properly maintained, due for service	
	Chemical (special requirements)	BCC-10 CIV N4.18		
	Chemical	IBCC C7 N7.1		
	Chemical (special requirements)	IBCC C15 N15.13		
	Gas	GCC-4 CVII N7		
	Gas	IGCC C7 N7		
	Gas (existing)	GEX-3 CVII N7		
<b>12106</b>	<b>Instrumentation</b>			
	<i>Level indicator/alarm</i>		Damaged, not as required, not ready for use, corroded, not calibrated, not readable	
	Chemical (gauging)	BCC-10 CIII N3.9		
	Chemical (high level) (special requirement)	BCC-10 CII N4.14.1		
	Chemical (special requirements)	BCC-10 CVI Column h		
	Chemical (gauging)	IBCC C13 N13.1		
	Chemical (high level) (special requirement)	IBCC C15 N15.19.6		
	Chemical (special requirements)	IBCC C17 Column h		
	Gas (level indicator)	GCC-4 CXII N13.2		
	Gas (high liquid level alarm)	GCC-4 CXII N13.3		
	Gas (level indicator)	IGCC C13 N13.2		
	Gas (high liquid level alarm)	IGCC C13 N13.3		
	Gas (existing) (level indicator)	GEX-3 CXII N13.2		
	Gas (existing) (high liquid level alarm)	GEX-3 CXII N13.3		
	<i>Temperature indicator</i>			
	Chemical	BCC-10 CII N2.15.5		
	Chemical	IBCC C7 N7.1.5		
	Gas	GCC-4 CXII N13.5		
	Gas	IGCC C13 N13.5		
	Gas (existing)	GEX-3 CXII N13.5		
	<i>Pressure gauges</i>			
	Chemical (special requirements)	BCC-10 CIV N4.11.3		
	Chemical (special requirements)	IBCC C15 N15.14.5		
	Gas	GCC-4 CXII N13.4		
	Gas	IGCC C13 N13.4		
	Gas (existing)	GEX-3 CXII N13.4		
	<i>Gas/vapour detection</i>			
	Chemical	BCC-10 CIII N3.11		
	Chemical	IBCC C13 N13.2		
	Gas	GCC-4 CXII N13.6		
	Gas	IGCC C13 N13.6		
	Gas (existing)	GEX-3 CXII N13.6		

Code	Defective item	References	Nature of defect
<b>12</b>	<b>Dangerous Goods - Continued</b>		
<b>12106</b>	<b>Instrumentation - Continued</b>		
	<i>Oxygen meter</i>		
	Oil	S74 II-2/ 62.m S74-1 II-2/ 62.17	
	Chemical	BCC-10 CII N2.19.3d	
	Chemical	IBCC C9 N9.1.3.4	
	Gas	GCC-4 CXII N13.6.14	
	Gas	IGCC C13 N13.6.14	
	Gas (existing)	GEX-3 CXII N13.6.13	
<b>12107</b>	<b>Fire protection cargo deck area</b>		
	Oil (foam)	S74 II-2/ 60, 61 S74P78 II-2/ 60 S74-1 II-2/ 60, 61	Missing, corroded, damaged, leaking, inoperative, seized, insufficient pressure
	Chemical	BCC-10 CIII N3.14	
	Chemical	IBCC C11 N11.3	
	Gas (water spray)	GCC-4 CXI N11.3	
	Gas (dry powder)	GCC-4 CXI N11.4	
	Gas (water spray)	IGCC C11 N11.3	
	Gas (dry powder)	IGCC C11 N11.4	
	Gas(existing) (water spray)	GEX-3 CXI N11.3	
	Gas (existing) (dry powder)	GEX-3 CXI N11.4	
<b>12108</b>	<b>Personal protection</b>		
	<i>Protective equipment</i>		
	Chemical	BCC-10 CIII N3.16.1, .2	Missing, insufficient, damaged, improperly used, lack of training, expired, not ready for use, not approved, not as required
	Chemical	IBCC C14 N14.1.1, .2	
	Gas	GCC-4 CXIV N14.1, .2	
	Gas	IGCC C14 N14.1	
	Gas (existing)	GEX-3 CXIV N14.1, .2	
	<i>Safety equipment</i>		
	Chemical	BCC-10 CIII N3.16.4, .5	
	Chemical	IBCC C14 N14.2.1, .2, .5	
	Gas	GCC-4 CXIV N14.3, .4	
	Gas	IGCC C14 N14.2.1, .2	
	Gas (existing)	GEX-3 CXIV N14.3, .4	
	<i>Safety equipment (additional)</i>		
	Gas (special requirement)	GCC-4 CXVII N17.2.3	
	Gas (existing) (special requirement)	GEX-3 CXVII N17.2.3	
	<i>Fireman's outfit (additional)</i>		
	Oil/chemical/gas	S74 II-2/ 52.j, 1 S74-1 II-2/ 17.1, .2	
	Gas	GCC-4 CXI N11.6	
	Gas	IGCC C11 N11.6	
	Gas (existing)	GEX-3 CXI N11.6	
	<i>Air supplies</i>		
	Chemical	BCC-10 CIII N3.16.6	
	Chemical	IBCC C14 N14.2.3	
	Gas	GCC-4 CXI N14.5	
	Gas	IGCC C14 N14.2.3	
	Gas (existing)	GEX-3 CXIV N14.5	
	<i>Stretcher</i>		
	Chemical	BCC-10 CIII N3.16.9	
	Chemical	IBCC C14 N14.2.7	
	Gas	GCC-4 CXIV N14.8	
	Gas	IGCC C14 N14.3.1	
	Gas (existing)	GEX-3 CXIV N14.8	
	<i>Medical first aid, oxygen, resuscitation, antidotes</i>		
	Chemical	BCC-10 CIII N3.16.11	
	Chemical	IBCC C14 N14.2.9	
	Gas	GCC-4 CXIV N14.9	
	Gas	IGCC C14 N14.3.2	
	Gas (existing)	GEX-3 CXIV N14.9	
	<i>Decontamination shower, eyewash</i>		
	Chemical	BCC-10 CIII N3.16.12	
	Chemical	IBCC C14 N14.2.10	
	Gas (special requirement)	GCC-4 CXVII N17.2.2	
	Gas	IGCC C14 N14.4.3	
	Gas (existing)	GEX-3 CXVI N17.2.2	
	<i>Respiratory protection</i>		
	Chemical	BCC-10 CIII N3.16.10	
	Chemical	IBCC C14 N14.2.8	
	Gas (special requirement)	GCC-4 CXVII N17.2.1	
	Gas	IGCC C14 N14.4.2	
	Gas (existing)	GEX-3 CXVII N17.2.1	

Code	Defective item	References	Nature of defect
<b>12</b>	<b>Dangerous Goods - Continued</b>		
<b>12109</b>	<b>Special requirements</b>		
	Chemical	BCC-10 CIV	Corroded, damaged, leaking, not as required, no warning, wrong information, missing instructions
	Chemical	IBCC C15	
	Gas	GCC-4 CXVII	
	Gas	IGCC C17	
	Gas (existing)	GEX-3 CXVII	
<b>12110</b>	<b>Tank entry</b>		
	Oil	ILO134 Art 4.3 (a)	Missing, insufficient, damaged, improperly used, lack of training, not ready for use, not approved, not as required
	Chemical	BCC-10 CV N5.4	
	Chemical	IBCC C16 N16.4.2, .3	
	Gas	GCC-4 C XVIII N18.4	
	Gas	IGCC C18 N18.4.1, .2	
	Gas (existing)	GEX-3 CXVIII N18.4	
<b>12111</b>	<b>Other (tankers)</b>		Other
<b>12112</b>	<b>Dangerous goods or harmful substances in packaged form</b>	Res. A.787(19) and 882/3.5.62-65	Lack of familiarity

Code	Defective item	References	Nature of defect
<b>13</b>	<b>Propulsion and Auxiliary Machinery</b>		
13101	Propulsion main engine	S74-17 II-1/26 S74-23 II-1/31	Inoperative, not as required
13102	Auxiliary engine	S74-17 II-1/26	Inoperative, not as required
13103	Gauges, thermometers, etc.	S74-1 II-1/33 S74-17 II-1/26 S74-23 II-2/4.2	Inoperative, not as required
13104	Bilge pumping arrangement	S74-23 II-1/35.1	Inoperative, not as required
13105	UMS-ship	S74-1 II-1/46-53 S74-17 II-2/4.2 S74-23 II-2/7.4	Inoperative, not as required
13106	Insulation wetted through (oil)	S74-17 II-1/26	Inoperative, not as required
13107	Other (machinery)		Other
13108	Operation of machinery	S74-23 II-1/31 STCW Code A-VIII/2 Res. A.787(19)/C3.5.46-50	Lack of familiarity, lack of training
13109	Manuals, instructions, etc.	Res. A.787(19) and 882/ 3.5.51-52	Missing, incomplete, wrong information, lack of familiarity

Code	Defective item	References	Nature of defect
<b>14</b>	<b>Pollution Prevention</b>		
	<b>141 MARPOL Annex I</b>		
<b>14101</b>	<b>Control of discharge of oil</b> <i>Outside special areas</i> Machinery spaces (ship ≥400 tons) Cargo/ballast <i>Inside special areas</i> Mach. spaces (all ships) Cargo/ballast (oil tanker)	M73/78 An I R 9.1 (b) M73/78 An I R 9.1 (a)  M73/78 An I R 10.2, .3 M73/78 An I R 10.2, .3	Not as required
<b>14102</b>	<b>Retention of oil on board</b> <i>Tank for oil residue - sludge</i> Ship ≥400 tons Cargo/sloptank (oil tanker ≥150 tons)	M73/78 An I R 17 M73/78 An I R 15	Missing, full, overboard connection, connected to bilge, inoperative, not as required
<b>14103</b>	<b>Segregation of oil and water ballast</b> No water ballast in fuel tank (New oil tanker ≥150 tons and other ship ≥4000 tons) No w/b in cargo tank (All SBT and CBT tankers) No water ballast in cargo tank not crude oil washed	M73/78 An I R 14.1  M73/78 An I R 13.3 M73/78 An I R 13B.4	Missing entries, wrong information
<b>14104</b>	<b>Oil filtering equipment</b> <i>Machinery spaces</i> 400 ≤ all ships <10,000 tons All ships ≥10,000 tons	M73/78 An I R 16.1, .4 M73/78 An I R 16.2, .5	Inoperative, not properly maintained, not as required, missing
<b>14105</b>	<b>Pumping, piping and discharge arrangements of oil tankers</b> Discharge manifold to shore Discharge to sea (all tankers) Stop sea discharge (new tanker) Small diameter discharge line (new and existing CBT or COW)	M73/78 An I R 18.1 M73/78 An I R 18.2 M73/78 An I R 18.3 M73/78 An I R 18.4 (b) M73/78 An I R 18.5	Inoperative, not properly maintained, damaged
<b>14106</b>	<b>Pump room bottom protection</b>	M73/78 An I R 22	Not properly maintained, not as required, missing
<b>14107</b>	<b>Oil discharge monitoring and control system</b> <i>Machinery spaces</i> All ships ≥ 10,000 tons 400 tons ≤ all ships < 10,000 tons (fuel/ballast) <i>Cargo spaces</i> Oil tankers ≥150 tons	M73/78 An I R 16.2, .5 M73/78 An I R 16.1, .2, .5  M73/78 An I R 15.3 (a)	Inoperative, not properly maintained, not as required, missing, damaged
<b>14108</b>	<b>15 PPM Alarm arrangements</b> <i>Machinery spaces</i> All ships ≥10,000 tons 400 tons ≤ all ships < 10,000 tons (fuel/ballast)	M73/78 An I R 16.2, .5 M73/78 An I R 16.1, .2, .5	Inoperative, not properly maintained, not as required, missing, damaged
<b>14109</b>	<b>Oil/water interface detector</b> Oil tanker ≥150 tons	M73/78 An I R 15.3 (b)	Inoperative, not properly maintained, not as required, missing, damaged
<b>14110</b>	<b>Standard discharge connection</b>	M73/78 An I R 19	Missing, not as required
<b>14111</b>	<b>SBT, CBT, COW</b> <i>Segregated ballast tanks</i> New crude oil tanker ≥ 20,000 DWT New product carrier ≥ 30,000 DWT Existing crude oil tanker ≥ 40,000 DWT <i>Clean ballast tanks</i> Existing oil tanker ≥ 40,000 DWT (restricted time for crude tanker) CBT Manual <i>Crude oil washing</i> New crude oil tanker ≥20,000 DWT Existing crude oil tanker ≥40,000 DWT <i>Special ballast arrangements</i> Existing oil tanker ≥40,000 DWT <i>Special trades</i> Existing oil tanker ≥40,000 DWT	M73/78 An I R 13.1 M73/78 An I R 13.1 M73/78 An I R 13.7  M73/78 A.I R.13.9, 13.10, 13A  M73/78 An I R 13A.4  M73/78 An I R 13.6, 13B M73/78 An I R 13.8, 13B  M73/78 An I R 13D  M73/78 An I R 13C	Not as required, inoperative, not properly maintained, missing entries, wrong information
<b>14112</b>	<b>COW operations and equipment manual</b>	M73/78 An I R 13B.5	Missing, not as required

Code	Defective item	References	Nature of defect
<b>14</b>	<b>Pollution Prevention – Continued</b>		
	<b>141 MARPOL Annex I – Continued</b>		
14113	Double hull construction	M73/78 An I R 13G(4)	Not as required
14114	Hydrostatically balanced loading	M73/78 An I R 13G(7)	Not as required
14115	Condition Assessment Scheme (CAS)	M73/78-22 An I R 13G	Not as required
14116	Pollution Report – MARPOL Ann.I	M73/78 An I R 9.3, 10.6	Not as required
14117	Ship type designation <i>No product oil in crude oil tanker</i> <i>No An I product (oil) in chemical tanker unless designated as oil tanker</i> <i>No crude oil in product tanker</i> <i>No An I products (oil) = 200 cbm in non-tankers unless comply with R 2.2</i>	M73/78 An I R 1.29 M73/78 An I R 1.4  M73/78 An I R 1.30 M73/78 An I R 2.2	Not permitted cargo
14118	Other (MARPOL/Annex I)		Other
14119	Oil and oily mixtures from machinery spaces	Res.A.787(19) and 882/ C3.5.53-56	Lack of familiarity
14120	Loading, unloading and cleaning procedures for cargo spaces of tankers	Res.A.787(19) and 882/ C3.5.57-61	Lack of familiarity
	<b>142 MARPOL Annex II</b>		
14201	Efficient stripping New ships (const. on/after 1.7.86) Existing ships	M73/78 An II R 5A M73/78 An II ST C5.2, 6.2 M73/78 An II C10.2, 11.2	Missing, damaged, inoperative, inadequate
14202	Residue discharge systems New ships (const. on/after 1.7.86) Existing ships	M73/78 An II ST C 3 M73/78 An II ST C 8	Missing, damaged, unsafe, inoperative
14203	Tank washing equipment	M73/78 An II ST App B	Missing, damaged, unsafe, inoperative, inadequate
14204	Prohibited discharge of NLS slops  New ships (const. on/after 1.7.86) Existing ships	M73/78 An II R 5 M73/78 An II R 8.9 M73/78 An II ST C5.5, 6.5 M73/78 An II C10.5, 11.5	Not as required
14205	Cargo heating systems – cat Y substances New ships (const. on/after 1.7.86) Existing ships	M73/78 An II ST C 3.2 M73/78 An II ST C8.2	Missing, damaged, inoperative, insufficient
14206	Ventilation procedures/equipment	M73/78 An II ST App C	Missing, unsafe, inoperative, not as required
14207	Pollution report – MARPOL Ann.II	Res. A.787(19)	Not as required
14208	Ship type designation	M73/78 An II R 13	Not permitted cargo
14209	Other (MARPOL/Annex II)		Other
	<b>143 MARPOL Annex III</b>		
14301	Packaging	M73/78 An III R 2	Inadequate
14302	Marking and labeling	M73/78 An III R 3	Missing, incorrect
14303	Documentation – MARPOL Ann.III	M73/78 An III R 4	Missing, incorrect
14304	Stowage	M73/78 An III R 5	Incorrect
14305	Other (MARPOL/Annex III)		Other

Code	Defective item	References	Nature of defect
<b>14</b>	<b>Pollution Prevention – Continued</b>		
	<b>144 MARPOL Annex IV</b>		
14401	Suspected discharge violation	M73/78 An I Art 4	Not as required
14402	Sewage treatment plan	M73/78 An IV R 9.1	Not as required
14403	Sewage communiting system	M73/78 An IV R 9.2	Not as required
14404	Sewage discharge connection	M73/78 An IV R 10	Not as required
14405	Other (MARPOL/Annex IV)		Other
	<b>145 MARPOL Annex V</b>		
14501	Garbage	Res.A.787(19) and 882/ C3.5.66-69	Lack of familiarity
14502	Placards	M73/78-37 An V R 9.1	Missing, incorrect
14503	Garbage management plan	M73/78-37 An V R 9.2	Missing, incorrect, not as required
14504	Other (MARPOL/Annex V)		Other
	<b>146 MARPOL Annex VI</b>		
14601	Technical files and if applicable, monitoring manual	NOx Code 1.3, 2.4 NOx Code 6.4, App.8	Not as required, missing
14602	Record book of engine parameters	M73/78 An VI R 13 NOx Code 6.2, App.7	Not as required, missing
14603	Approval for exhaust gas cleaning system	NOx Code 4,3	Not as required, missing
14604	Bunker delivery notes	M73/78 An VI R 18 M73/78 An VI App.V M73/78 An VI App.I/C	Not as required, missing
14605	Type approval certificate of incinerator	M73/78 An VI R 16 M73/78 An VI App.II M73/78 An VI App.IV	Not as required, missing
14606	Diesel engine relating to air pollution control	M73/78 An VI R13, R14 NOx Code 2.2, 2.3, 2.4 NOx Code 3.1, 3.2	Not as required, missing
14607	Quality of fuel oil	M73/78 An VI R14, R18 NOx Code 6.3 M73/78 An VI App.VI	Not as required, missing
14608	Incinerator including operations and operating manual	M73/78 An VI R16 M73/78 An VI App.IV	Not as required, missing
14609	Volatile organic compounds in tankers	M73/78 An VI R15	Not as required
14610	Operational procedures for engines or equipment	M73/78 An VI R14	Not as required, missing
14611	Ozone-depleting substances	M73/78 An VI R12	Not as required, not recorded
14612	Other (MARPOL Annex VI)		Other
	<b>147 Anti Fouling System</b>		
14701	AFS supporting documentation	AFS 2001/Ann.4	Not as required, missing
14702	Logbook entries referring AFS	AFS 2001/Ann.4	Not as required, missing, not recorded
14703	Paint condition	AFS 2001/Ann.1 AFS 2001/Ann.4	Not as required
14704	Other AFS		Other

Code	Defective item	References	Nature of defect
<b>14</b>	<b>Pollution Prevention - Continued</b>		
	<b>148 Ballast Water Management</b>		
14801	Ballast Water Management Plan	BWM 2004 R B-1 BWM 2004 R B-6 BWM 2004 R E-1	Not as required, missing
14802	Ballast Water Record Book	BWM 2004 R A-4 BWM 2004 R B-2 BWM 2004 R B-4 BWM 2004 App.II	Not as required, missing
14803	Construction dates applicable for BWM	BWM 2004 R B-3	Not as required, not applicable
14804	Ballast Water Exchange	BWM 2004 R B-4 BWM 2004 R D-1	Not as required, missing
14805	Sediment removal and dispose provisions	BWM 2004 R B-5	Not as required
14806	Crew Training and familiarization	BWM 2004 R B-6	Not as required
14807	Performance Standard not met	BWM 2004 R D-2	Not as required
14808	Prototype ballast water treatment	BWM 2004 R D-4	Not as required, missing
14809	Conditions for exemptions	BWM 2004 R A-4	Not as required
14810	Other (BWM)		Other

Code	Defective item	References	Nature of defect
<b>15</b>	<b>ISM</b>		
15101	Safety and environmental policy	ISM/S2	Missing, incomplete, not according SMS, insufficient documentation
15102	Company responsibility and authority	ISM/S3	Missing, incomplete, not according SMS, insufficient documentation
15103	Designated person(s)	ISM/S4	Missing, not known, not according SMS, insufficient documentation
15104	Master's responsibility and authority	ISM/S5	Missing, incomplete, not according SMS, insufficient documentation
15105	Resources and personnel	ISM/S6	Missing, incomplete, not according SMS, insufficient documentation
15106	Shipboard operations	ISM/S7	Missing, incomplete, not according SMS, insufficient documentation
15107	Emergency preparedness	ISM/S8	Missing, incomplete, not according SMS, insufficient documentation
15108	Reports and analysis of non-conformities, accidents and hazardous occurrences	ISM/S9	Missing, incomplete, not according SMS, insufficient documentation
15109	Maintenance of ship and equipment	ISM/S10	Missing, incomplete, not according SMS, insufficient documentation, not accurate
15110	Documentation - ISM	ISM/S11	Missing, expired, incomplete, not according SMS, insufficient documentation
15111	Company verification, review and evaluation	ISM/S12	Missing, incomplete, not according SMS, insufficient documentation
15112	Certification, verification and control	ISM/S13	Missing, expired, incomplete, not according SMS, insufficient documentation
15113	Other (ISM)		Other

Code	Defective item	References	Nature of defect
<b>16</b>	<b>ISPS</b>		
16101	Ship security related defects	ISPC	Not as required

Code	Defective item	References	Nature of defect
<b>17</b>	<b>Other</b>		
17101	Other (stability/sturcture)	-	Not as required, lack of familiarity, lack of training
17102	Other (SOLAS operational)	-	Not as required, lack of familiarity, lack of training
17103	Other (SOLAS & MARPOL operational)	-	Not as required, lack of familiarity, lack of training

Code	Defective item	References	Nature of defect
<b>18</b>	<b>Labour Conditions</b>		
	<b>181 Minimum Requirements to Work on a Ship</b>		
18101	Minimum Age	MLC 2006	Not as required
18102	Night working	MLC 2006	Not as required
18103	Medical fitness	MLC 2006	Not as required
18199	Other (minimum requirements)		Other
	<b>182 Conditions of Employment</b>		
18201	Fitness for duty – work and rest hours	MLC 2006	Not as required
18202	Legal documentation on work and rest hours	MLC 2006	Not as required
18203	Wages	MLC 2006	Not as required
18204	Calculation and payment of wages	MLC 2006	Not as required
18205	Measures to ensure transmission to seafarer’s family	MLC 2006	Not as required
18299	Other (conditions of employment)	MLC 2006	Not as required
	<b>183 Accommodation, Recreational Facilities, Food and Catering</b>		
18301	Noise, vibration and other ambient factors	MLC 2006	Not as required
18302	Sanitary Facilities	MLC 2006	Not as required
18303	Drainage	MLC 2006	Not as required
18304	Lighting (Accommodation)	MLC 2006	Not as required
18305	Hospital accommodation (sickbay)	MLC 2006	Not as required
18306	Sleeping room, additional spaces	MLC 2006	Not as required
18307	No direct openings into sleeping rooms from cargo/machinery areas	MLC 2006	Not as required
18308	Furnishings	MLC 2006	Not as required
18309	Berth dimensions, etc.	MLC 2006	Not as required
18310	Minimum headroom	MLC 2006	Not as required
18311	Messroom and recreational facilities	MLC 2006	Not as required
18312	Galley, handlingroom (maintenance)	MLC 2006	Not as required
18313	Cleanliness	MLC 2006	Not as required
18314	Provisions quantity	MLC 2006	Not as required
18315	Provisions quality and nutritional value	MLC 2006	Not as required
18316	Water, pipes and tanks	MLC 2006	Not as required
18317	Food personal hygiene	MLC 2006	Not as required
18318	Food temperature	MLC 2006	Not as required
18319	Food segregation	MLC 2006	Not as required
18320	Record of inspection (food and catering)	MLC 2006	Not as required
18321	Heating, air conditioning and ventilation	MLC 2006	Not as required
18322	Insulation	MLC 2006	Not as required
18323	Office	MLC 2006	Not as required

Code	Defective item	References	Nature of defect
<b>18</b>	<b>Labour Conditions – Continued</b>		
	<b>183 Accommodation, Recreational Facilities, Food and Catering – Continued</b>		
18324	Cold rooms, cold room cleanliness, cold room temperature	MLC 2006	Not as required
18325	Training and qualification of ship's cook	MLC 2006	Not as required
18326	Laundry, adequate locker	MLC 2006	Not as required
18327	Ventilation (working spaces)	MLC 2006	Not as required
18399	Other (accommodation, recreational facilities)	MLC 2006	Not as required
	<b>184 Heath Protection, Medical Care and Social Security</b>		
18401	Medical Equipment, medical chest, medical guide	MLC 2006	Not as required
18402	Access to on shore medical doctor or dentist	MLC 2006	Not as required
18403	Standard medical report form	MLC 2006	Not as required
18404	Medical doctor or person in charge of medical care	MLC 2006	Not as required
18405	Medical advice by radio or satellite	MLC 2006	Not as required
18406	Medical care onboard or ashore free of charge	MLC 2006	Not as required
18407	Lighting (working spaces)	MLC 2006	Not as required
18408	Electrical	MLC 2006	Not as required
18409	Dangerous areas	MLC 2006	Not as required
18410	Gas instruments	MLC 2006	Not as required
18411	Emergency cleaning devices	MLC 2006	Not as required
18412	Personal equipment	MLC 2006	Not as required
18413	Warning notices	MLC 2006	Not as required
18414	Protection machines/parts	MLC 2006	Not as required
18415	Entry dangerous spaces	MLC 2006	Not as required
18416	Ropes and wires	MLC 2006	Not as required
18417	Anchoring devices	MLC 2006	Not as required
18418	Winches & capstans	MLC 2006	Not as required
18419	Adequate lighting – mooring arrangements	MLC 2006	Not as required
18420	Cleanliness of engine room	MLC 2006	Not as required
18421	Guards-fencing around dangerous machinery parts	MLC 2006	Not as required
18422	Asbestos fibres	MLC 2006	Not as required
18423	Preventative information	MLC 2006	Not as required
18424	Steam pipes, pressure pipes, wires (insulation)	MLC 2006	Not as required
18425	Access/structural features (ship)	MLC 2006	Not as required
18426	Exposure to harmful levels of ambient factors	MLC 2006	Not as required
18427	Ship's occupational safety and health policies	MLC 2006	Not as required
18428	On board programme for the prevention of occupational	MLC 2006	Not as required
18429	Procedure for inspection, reporting and correcting unsafe	MLC 2006	Not as required

Code	Defective item	References	Nature of defect
<b>18</b>	<b>Labour Conditions - Continued</b>		
	<b>184 Heath Protection, Medical Care and Social Security - Continued</b>		
18430	Ship's safety committee	MLC 2006	Not as required
18431	Investigation after accident	MLC 2006	Not as required
18432	Risk evaluation, training and instruction to seafarers	MLC 2006	Not as required
18499	Other (health protection, medical care)	MLC 2006	Not as required