

CONVENTION AMENDMENT MATRIX February 2025



For questions or customized filtering of this matrix, please contact ABS Regulatory Affairs ABSRegAff @eagle.org



	ADS		<u>`</u>		y hardware requirements) Greer	n (Mandatory	opera	tional re	<u> </u>			mmend		are gui				ended					Annulation of Developing
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	Mandatory or <u>G</u> uidance st	SOLAS (S) MARPOL(M) Lead Line (L) BUM (B) MODU Code (MC) Ship Resycling (SR) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Conv (FV) STCW Convention	Ship Type	No of Passengers	(ш) TTT	Size Par (E) VO	rameter (suot) LMQ	GT	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance D	Jate Je S		eel Lay, Delivery, or Contract)	of Sh Aep	qi month mo	year	Overview of Regulation (refer to actual regulation for details)
1	Performance Standards for Electronic Chart Display and Information Systems (ECDIS)	<u>MSC.530(106)/Rev.</u> <u>1</u>	н	м	S	All Ships					>500		A		1	1	2029	D	on after	1	1	1900	The resolution aims to ensure that ECDIS systems installed on ships meet the necessary safety requirements, and includes detailed technical specifications and performance requirements for ECDIS equipment. The resolution emphasizes the importance of proper maintenance, testing, and training related to the use of ECDIS systems, and highlights the need for proper backup and redundancy measures to be in place.
2	LSA Code Chapter IV - Ventilation of Totally Enclosed Lifeboats	<u>MSC.535(107)</u>	н	м	S	All Ships					>0		A	INS	1	1	2029	к	on after	1	1	1900	Amendments to the LSA Code to provide performance requirements for the ventilation of totally enclosed lifeboats. These amendments will require totally enclosed lifeboats to provide a means of ventilation operable from inside the lifeboat at a rate of not less than 5 m3/hour per person, for the number of persons which the lifeboat is permitted to accommodate and for a period of at least 24 hours. Where the means of ventilation is powered, the source of power shall not be the radio batteries and if dependent upon the lifeboat engine, then sufficient fuel shall be provided. The openings for the ventilation are to be provided with a means of closing that is operable from inside the lifeboat and positioned so as to minimize the ingress of water
3	Amendments to the Revised Recommendation onTesting of Life- Saving Appliances (Resolution MSC.81(70))	<u>MSC.544(107)</u>	н	М	S	All Ships				:	≥ 500		A		1	1	2029	D	on after	1	1	1900	Revised Recommendations on testing of life-saving appliances (MSC.81(70)) requiring that testing of the capacity of the lifeboat's fuel tank, needed to maneuver the lifeboat at a minimum speed of 6 knots for 4 hours, must also include the fuel consumed by the powered ventilation system. For totally enclosed lifeboats, a ventilation performance test is required with all entrances and hatches closed to confirm the ventilation rate noted above. Additionally, the lifeboat is to be incrementally rotated to an angle of heel of 180° and upon release, the lifeboat is to return to the upright position without the assistance of its occupants.
4	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	м	S	Pass				7	20,000		N		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other than tankers of not less than 20,000 GT to be fitted with emergency towing arrangements (ETA). These amendments will apply to ships other than tankers constructed on or after January 1, 2028, and require ships to be capable of rapid deployment in the absence of main power on the ship to be towed and must facilitate easy connection to the towing ship. Additionally, the emergency towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design, construction, and prototype testing of these emergency towing arrangements shall be approved by the Administration based on the guidelines developed by the Organization.
5	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	М	S	RoRo				7	20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other that tankers of not less than 20,000 GT to be fitted with emergency towing arrangements (ETA). These amendments will apply to ships other than tankers constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed and must facilitate easy connection to the towing ship. Additionally, the emergenc: towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement: shall be approved by the Administration based on the guidelines developed by the Organization.
6	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	М	S	HSC				>	20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other than tankers of not less than 20,000 GT to be fitted with emergency towing arrangements (ETA). These amendments will apply to ships other than tankers constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed and must facilitate easy connection to the towing ship. Additionally, the emergency towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangements shall be approved by the Administration based on the guidelines developed by the Organization.
7	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	М	S	Cont				>:	20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other that tankers of not less than 20,000 GT to be fitted with emergency towing arrangements (ETA). These amendments will apply to ships other than tankers constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed an must facilitate easy connection to the towing ship. Additionally, the emergenc towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement shall be approved by the Administration based on the guidelines developed b the Organization.

100)

	ADS		Black (m Reg S		v hardware requirements) Greer	n (Mandatory	operat		ents) Bl arameter		mmend				s) Rec liance E		ended		I guide of Shi			Overview of Regulation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	Mandatory or Guidance	SOLAS (\$) MARPOL(N) Load Line (L) BaW (B) BWW (B) MODU Code (MC) Ship Rescling (SR) Anti-Fouling (AES) Safe Container (SSC) Fish Vessel Convention STCW Convention	Ship Type	No of Passengers		DWT (tons)	GT	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	day	ance r aort	year		(Keel Lay, Delivery, or Contract)	day	month	year	(refer to actual regulation for details)
8	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	м	S	GenCargo			>	-20,000		Ν		1	1	2028	с	on after	1	1	2028	Takers of not less than 20,000 GT to be fitted with emergency towin arrangements (ETA). These amendments will apply to ships other than tanker constructed on or after January 1, 2028, and require ships to be capable of rapid deployment in the absence of main power on the ship to be towed an must facilitate easy connection to the towing ship. Additionally, the emergenc towing arrangements must be of sufficient strength to withstand the size of th ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement shall be approved by the Administration based on the guidelines developed b the Organization.
9	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	М	S	Refer			>	•20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other that tankers of not less than 20,000 GT to be fitted with emergency towin arrangements (ETA). These amendments will apply to ships other than tanker constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed an must facilitate easy connection to the towing ship. Additionally, the emergence towing arrangements must be of sufficient strength to withstand the size of th ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement shall be approved by the Administration based on the guidelines developed b
10	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	MSC.549(108)	н	М	S	Bulk			>	-20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other that tankers of not less than 20,000 GT to be fitted with emergency towin arrangements (ETA). These amendments will apply to ships other than tanker constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed an must facilitate easy connection to the towing ship. Additionally, the emergence towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement shall be approved by the Administration based on the guidelines developed be the Organization.
11	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	М	S	Combo			>	•20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other that tankers of not less than 20,000 GT to be fitted with emergency towin arrangements (ETA). These amendments will apply to ships other than tanker constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed an must facilitate easy connection to the towing ship. Additionally, the emergence towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement shall be approved by the Administration based on the guidelines developed be the Organization.
12	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	М	S	Ore			>	•20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other that tankers of not less than 20,000 GT to be fitted with emergency towin arrangements (ETA). These amendments will apply to ships other than tanker constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed an must facilitate easy connection to the towing ship. Additionally, the emergence towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement shall be approved by the Administration based on the guidelines developed be the Organization.
13	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	М	S	OSV			>	•20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other that tankers of not less than 20,000 GT to be fitted with emergency towin arrangements (ETA). These amendments will apply to ships other than tanker constructed on or after January 1, 2028, and require ships to be capable or rapid deployment in the absence of main power on the ship to be towed an must facilitate easy connection to the towing ship. Additionally, the emergence towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design construction, and prototype testing of these emergency towing arrangement shall be approved by the Administration based on the guidelines developed to the Organization.

6					y hardware requirements) Gree	n (Mandatory	opera				ommend		are gui			-	ended (operationa	_			Overview of Deputation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	andatory or <u>G</u> uidance	SOLAS (S) MARPOL(M) Load Line (L) Binm (S) MODU Code (MC) Ship Recycling (AFS) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Conv (FV) STCW Convention	Ship Type	No of Passengers	ی ۱ ۲۹۷ (۳۰) ۲۲۲۲ (۳۰)	ize Parame (suot) LMO	ter ບັ	Bst Cpty (m ³)	Application to Age (<u>A</u> ll <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp Aep	fiance E	Jate Gaar		 Keel Lay, Delivery, or Contract) By 	of Shi	a month	year	Overview of Regulation (refer to actual regulation for details)
14	Amendments to SOLAS Chapter II- 1, Emergency towing arrangements and procedures	<u>MSC.549(108)</u>	н	м	S	Fish				>20,000		Ν		1	1	2028	с	on after	1	1	2028	These amendments introduce new requirements for all new ships other than tankers of not less than 20,000 GT to be fitted with emergency towing arrangements (ETA). These amendments will apply to ships other than tankers constructed on or after January 1, 2028, and require ships to be capable of rapid deployment in the absence of main power on the ship to be towed and must facilitate easy connection to the towing ship. Additionally, the emergency towing arrangements must be of sufficient strength to withstand the size of the ship and the expected forces during bad weather conditions. The design, construction, and prototype testing of these emergency towing arrangements shall be approved by the Administration based on the guidelines developed by the Organization.
15	SOLAS II-1 Watertight and weathertight integrity	MSC.474(102)	н	Μ	S	Pass	>12			≥ 500		Ν		1	1	2028	D	on after	1	1	2028	The amendments to SOLAS II-1/12 and 17 specify requirements for remotely controlled valves fitted on pipes that handle fluid in the forepeak tank; revise the requirements for power-operated silding doors including their visual indicator status and central operating console function and location; and internal watertight subdivision arrangements to limit the entry and spread of water above the bulkhead deck through pipes, scuppers, electric cables, etc., that immerse within any intermediate or final stage of damage flooding and through doors that immerse within the required range of positive stability after flooding. Damage control information on passenger ships having a length ≥ 120 m or having three or more main vertical zones shall include a reference to activation of damage stability support from the onboard stability computer, if installed, and to shore-based support when provided
16	SOLAS II-1 Watertight and weathertight integrity	<u>MSC.474(102)</u>	н	М	S	All				≥ 500		N		1	1	2028	D	on after	1	1	2028	The amendments to SOLAS II-1/15 specify watertight and structural integrity of cargo ports and other similar openings (e.g. gangway and fueling ports) in the side of ships below the bulkhead or freeboard deck.
17	SOLAS II-1 Watertight and weathertight integrity	MSC.474(102)	н	М	S	RoRoP	>12			≥ 500		Ν		1	1	2028	D	on after	1	1	2028	The amendments to SOLAS II-1/17-1 specify means of closure for vehicle ramps installed to give access to spaces below the bulkhead deck shall be watertight if the deck is designated as a watertight horizontal boundary
18	SOLAS II-1 / 3-8 Mooring and Towing Equipment Design	MSC.474(102)	н	м	s	All Ships				≥ 500		N		1	1	2027	D	on after	1	1	2027	Amendments to SOLAS II-1/3-8 require that the design and arrangement of mooring and towing equipment used during the normal operation of the ship shall meet the requirements of the flag Administration or its recognized organization (class society). Fittings and equipment are to be clearly marked with any limitations associated with its safe operation. The mooring arrangement and equipment, including lines, on ships ≥ 3,000 gt shall be designed and selected based on MSC.1/Circ.1619.
19	MARPOL VI Amendments to EEDI Regulations	MEPC.324(75)	н	М	М	GasLng			≥15000			Ν		1	4	2026	D	on after	1	4	2026	MARPOL Annex VI has been amended to accelerate the Phase 3 reduction factor (which is applied to the Required EEDI) by 3 years from 2025 to 2022.
20	MARPOL VI Amendments to EEDI Regulations	MEPC.324(75)	н	М	М	LNG			≥10000			Ν		1	4	2026	D	on after	1	4	2026	MARPOL Annex VI has been amended to accelerate the Phase 3 reduction factor (which is applied to the Required EEDI) by 3 years from 2025 to 2022.
21	MARPOL VI Amendments to EEDI Regulations	MEPC.324(75)	н	М	М	Cont			≥10000			Ν		1	4	2026	D	on after	1	4	2026	MARPOL Annex VI has been amended to accelerate the Phase 3 reduction factor (which is applied to the Required EEDI) by 3 years from 2025 to 2022.
22	MARPOL VI Amendments to EEDI Regulations	MEPC.324(75)	н	М	М	GenCar			≥3000			Ν		1	4	2026	D	on after	1	4	2026	MARPOL Annex VI has been amended to accelerate the Phase 3 reduction factor (which is applied to the Required EEDI) by 3 years from 2025 to 2022.
23	MARPOL VI Amendments to EEDI Regulations	MEPC.324(75)	н	М	М	PassC			≥25000			N		1	4	2026	D	on after	1	4	2026	MARPOL Annex VI has been amended to accelerate the Phase 3 reduction factor (which is applied to the Required EEDI) by 3 years from 2025 to 2022.
24	Amendments to the Annex of the Protocal of 1997 to amend MARPOL 73/74	<u>MEPC.392(82)</u>	Н	М	м	All				>0		А		1	3	2026	KL	on after	1	1	2025	Establishment of a Canadian Arctic Emission Control Area (ECA) for NOx emissions under Regulation 13 of MARPOL Annex VI, as well as sulfur oxides (SOx) and particulate matter (PM) under Regulation 14 of MARPOL Annex VI.
25	Amendments to the Annex of the Protocal of 1997 to amend MARPOL 73/74	MEPC.392(82)	Н	М	м	All				>0		A		1	3	2026	с	on after	1	3	2026	Establishment of a Norwegian Sea Emission Control Area (ECA) for NOx emissions under Regulation 13 of MARPOL Annex VI, as well as sulfur oxides (Sox) and particulate matter (PM) under Regulation 14 of MARPOL Annex VI.



	AD5				y hardware requirements) Gree	n (Mandator	operat	tional re				ommend		are gui				ended o				_	
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	strate Mandatory or <mark>G</mark> uidance	SOLAS (S) MARPOL(M) Lead Line (L) BMM (E) MODU Code (MC) Ship Recycling (SR) Anti-Fouling (AES) Safe Container (CSC) Fish Vessel Convention	Ship Type	No of Passengers	(m) LLLL	Size P (L) YOJ	Paramete (suoj) LMO	er 19	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance E	Jate Be S	-	ef (Keel Lay, Delivery, or Contract) Define the set	of Shi	d month	year	Overview of Regulation (refer to actual regulation for details)
26	Amendments to the Annex of the Protocal of 1997 to amend MARPOL 73/74 Amendments to	<u>MEPC.392(82)</u>	Н	М	М	All					>0		A		1	3	2026	KL	on after	1	9	2026	Establishment of a Norwegian Sea Emission Control Area (ECA) for NOx emissions under Regulation 13 of MARPOL Annex VI, as well as sulfur oxides (Sox) and particulate matter (PM) under Regulation 14 of MARPOL Annex VI.
27	the Annex of the Protocal of 1997 to amend MARPOL 73/74	<u>MEPC.392(82)</u>	н	М	М	All					>0		A		1	3	2026	D	on after	1	1	2030	Establishment of a Norwegian Sea Emission Control Area (ECA) for NOx emissions under Regulation 13 of MARPOL Annex VI, as well as sulfur oxides (Sox) and particulate matter (PM) under Regulation 14 of MARPOL Annex VI.
28	Amendments to SOLAS Chapter II- 2, Regulation 7- Detection and alarm	<u>MSC-550(108)</u>	т	м	S	RoRo					>500		All		1	1	2026	D	on after	1	1	1900	These amendments address principal fire protection measures. For passengers ships carrying more than 36 passengersa fixed fire detection and fire alarm system shall be so installed and arranged as to provide smoke detection in service spaces, control stations and accommodation spaces, including corridors, stairways and escape routes within accommodation spaces. Smoke detectors need not be fitted in private bathrooms and galleys. Spaces having little or no fire risk such as voids, public toilets, carbon dioxide rooms and similar spaces need not be fitted with a fixed fire detection and fire alarm system. Detectors fitted in cabins, when activated, shall also be capable of emitting, or cause to be emitted, an audible alarm within the space where they are located. The amendments will enter into force on January 1, 2026, for ships fitted with vehicles, special categories, open and closed ro/ro spaces, and weather decks intended for the carriage of vehicles. These changes apply to new ships built on or after January 1, 2026, and also affect existing ships. Existing ships must comply no later than their first annual survey, first periodical survey or first renewal survey after January 1, 2028.
29	Amendments to SOLAS Chapter II- 2, Regulation 7- Detection and alarm	<u>MSC.550(108)</u>	т	М	S	Pass					>500		All		1	1	2026	D	on after	1	1	1900	These amendments address principal fire protection measures. For passenge ships carrying more than 36 passengersa fixed fire detection and fire alarn system shall be so installed and arranged as to provide smoke detection in service spaces, control stations and accommodation spaces, includin, corridors, stairways and escape routes within accommodation spaces, includin, corridors, stairways and escape routes within accommodation spaces. Smok detectors need not be fitted in private bathrooms and galleys. Spaces having little or no fire risk such as voids, public toilets, carbon dioxide rooms an similar spaces need not be fitted with a fixed fire detection and fire alarn system. Detectors fitted in cabins, when activated, shall also be capable or emitting, or cause to be emitted, an audible alarm within the space where the are located. The amendments will enter into force on January 1, 2026, for ships fitted witt vehicles, special categories, open and closed ro/ro spaces, and weather deck intended for the carriage of vehicles. These changes apply to new ships built on or after January 1, 2026, and also affect existing ships. Existing ships must comply no later than their first annue survey, first periodical survey or first renewal survey after January 1, 2028.
30	Amendments to SOLAS Chapter II- 2, Regulation 7- Detection and alarm	<u>MSC.550(108)</u>	н	м	S	Cargo					>500		Ν		1	1	2026	с	on after	1	1		These amendments address principal fire protection measures. For carg- ships, accommodation and service spaces and control stations of cargo ship shall be protected by a fixed fire detection and fire alarm system and/or ar automatic sprinkler, fire detection and fire alarm system as follows depending on a protection method adopted (i.e. Method IC, Method III, O) These changes apply to new ships built on or after January 1, 2026.
31	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	MSC.550(108)	т	М	S	Pass					>500		R		1	1	2026	с	before	1	1		Passenger ships built before January 1, 2026, including those constructe before July 1, 2012, must comply with specific fire safety requirements by the first survey after January 1, 2028. These ships are required to have a fixed fir detection and alarm system in special category spaces, as well as in open an closed ro-ro and vehicle spaces, adhering to the Fire Safety Systems Codd The fire detection system must be capable of quickly identifying the onset c fire and must include smoke and heat detection throughout the relevant areas Heat detectors are only necessary in locations where smoke detectors ar already installed, and they must meet the same spacing and coverag requirements as smoke detectors.

~~

	ADS				/ hardware requirements) Greer	n (Mandatory	y opera	tional re			ommend	-					ended o					
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	ta Mandatory or <u>G</u> uidance sn	SOLAS (S) MARPOL(M) Load Line (L) BUM (B) MODU Code (MC) Ship Reveling (SR) Anti-Fouling (AFS) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Conv (FV) STCW Convention	Ship Type	No of Passengers	(m) LLL	(suot) LMQ	GT	Bst Cpty (m ³)	Application to Age (<u>A</u> ll, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comt	fiance I troe	Date ear	:	(Keel Lay, Uenvery, or Contract) 55	of Shi	qi month	year	Overview of Regulation
32	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	н	м	S	RoRo			:	>500		R		1	1	2026	с	before	1	1	2026	Passenger ships built before January 1, 2026, including those constructed before July 1, 2012, must comply with specific fire safety requirements by their first survey after January 1, 2028. These ships are required to have a fixed fire detection and alarm system in special category spaces, as well as in open and closed ro-ro and vehicle spaces, in accordance with the Fire Safety Systems Code. The fire detection system must be capable of quickly detecting fires and must include smoke and heat detector throughout the relevant areas. Heat detectors are only necessary where smoke detectors are already installed, and they must meet the spacing and coverage requirements applicable to smoke detectors.
33	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	н	М	S	Pass				>500		R		1	1	2026	с	before	1	1	2026	should be accessible for leping at a control station for at least seven days to ships constructed on or after January 1, 2026, and 24 hours for those built earlier. Additionally, the relationship between each video camera and the corresponding fire-extinguishing system must be clearly indicated near the video monitor.
34	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	н	м	S	RoRo				>500		R		1	1	2026	с	before	1	1	2026	should be accessible for replay at a control station for at least seven days to ships constructed on or after January 1, 2026, and 24 hours for those built earlier. Additionally, the relationship between each video camera and the corresponding fire-extinguishing system must be clearly indicated near the video monitor.
35	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	н	М	S	Pass			:	>500		R		1	1	2026	с	before	1	1	2026	Passenger ships built before January 1, 2026, including those constructed before July 1, 2012, must install a fixed water-based fire-extinguishing system using monitors to protect vehicle carriage areas on weather decks. These monitors should be positioned to provide unobstructed coverage of the vehicles and must be operable via safe access or remote control, even in the event of a fire. Each monitor must have a minimum capacity of 1,250 liters per minute, although lower flow rates may be permitted by the Administration if necessary. Additionally, alternative arrangements may be allowed for ships that already have a fixed water-based fire-extinguishing system installed before the deadline.
36	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	MSC.550(108)	н	м	S	RoRo				>500		R		1	1	2026	с	before	1	1	2026	Passenger ships built before January 1, 2026, including those constructed before July 1, 2012, must install a fixed water-based fire-extinguishing system using monitors to protect vehicle carriage areas on weather decks. These monitors should be positioned to provide unobstructed coverage of the vehicles and must be operable via safe access or remote control, even in the event of a fire. Each monitor must have a minimum capacity of 1,250 liters per minute, although lower flow rates may be permitted by the Administration if necessary. Additionally, alternative arrangements may be allowed for ships that already have a fixed water-based fire-extinguishing system installed before the deadline.
37	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	н	М	S	Cargo				>500		И		1	1	2026	С	after	1	1	2026	In cargo ships, permanent openings in the side plating, the ends or deckhead of the space shall be so situated that a fire in the cargo space does not endanger stowage areas and embarkation stations for survival craft and accommodation spaces, service spaces and control stations in superstructures and deckhouses above the cargo spaces.
38	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	н	м	S	Pass				>500		Ν		1	1	2026	с	after	1	1	2026	The regulations outlined in paragraphs 4.1.1 to 4.1.4 apply exclusively to passenger ships constructed on or after January 1, 2026. These ships must have a fixed fire detection and alarm system in vehicle, special category, and ro-ro spaces, which should comply with the Fire Safety Systems Code and be capable of quickly detecting fires. Additionally, if a fixed water-based deluge system is used, it must be accompanied by a corresponding fire detection and alarm system. Lastly, a similar fixed fire detection system is required for the weather deck area designated for vehicle transport, ensuring rapid fire detection while considering environmental factors and operational conditions to minimize false alarms.

Size Parameter Age of Ship **Overview of Regulation Reg Status Compliance Date** n to Age (<u>A</u>II, <u>R</u>etroactive) SOLAS (S) MARPOL(M) Load Line (L) BWM (B) MOU Code (MC) MOU Code (MC) Anti-Fouling (AFS) Safe Container (CSS) Fish Vessel Convertion (m3) andatory or <u>G</u>uidance p Lay, Delivery, c Contract) Cpty F Reference Operational o <u>H</u>ardware DWT (tons) LOA (m) (m) LLL (m) Passen Notes nonth nonth Bst Document year G day /ear day Ship Type Regulation Application 1 New or R Hyperlink if Underlined ų, Kee ŝ (refer to actual regulation for details) The regulations outlined in paragraphs 4.1.1 to 4.1.4 apply exclusively passenger ships constructed on or after January 1, 2026. These ships mus Amendments to SOLAS Chapter I have a fixed fire detection and alarm system in vehicle, special category, and 2. Part G ro-ro spaces, which should comply with the Fire Safety Systems Code and be Regulation 20 capable of quickly detecting fires. Additionally, if a fixed water-based deluge MSC.550(108) 39 н М >500 N 1 2026 С 1 1 2026 S RoRo 1 after Protection of system is used, it must be accompanied by a corresponding fire detection and vehicle, special alarm system. Lastly, a similar fixed fire detection system is required for the ategory and ro-r veather deck area designated for vehicle transport, ensuring rapid fire spaces detection while considering environmental factors and operational conditions to ninimize false alarms. The requirements in paragraph 4.1.5 are applicable to cargo ships constructe Amendments to on or after January 1, 2026, while those built before this date must adhere t SOLAS Chapter I the previous regulations outlined in paragraph 4.1. Cargo ships must have a 2. Part G fixed fire detection and alarm system in vehicle, special category, and ro-ro Regulation 20 MSC.550(108) 40 н М S Cargo >500 Ν 1 1 2026 С after 1 1 2026 spaces that complies with the Fire Safety Systems Code and is capable of Protection of quickly detecting fires. The type, spacing, and location of the detectors must vehicle, special meet the Administration's approval, considering factors like ventilation. After category and ro-ro installation, the system must be tested under normal conditions to ensure spaces neets the Administration's response time standards. The amended paragraph 5 applies to passenger ships constructed on or after January 2026. while those built before this date must follow the previous Amendments to requirements of paragraph 5. For passenger ships carrying more than 36 SOLAS Chapter II passengers, the boundary bulkheads and decks of special category and ro-ro 2 Part G spaces must be insulated to "A-60" class standard, although this can be Regulation 20 reduced to "A-0" under certain conditions. Additionally, the arrangement o MSC.550(108) 41 н М S Pass >500 N 1 1 2026 С after 1 1 2026 Protection of openings in ro-ro spaces must ensure that a fire does not endanger critica vehicle, special areas such as survival craft stowage and accommodation spaces, with specific requirements for the materials and fire ratings of ramps and doors. Finally category and ro-re safety distances must be maintained between vehicle lanes and occupied spaces spaces, with provisions for air intakes to minimize contamination risks from The amended paragraph 5 applies to passenger ships constructed on or after January 2026, while those built before this date must follow the previous Amendments to requirements of paragraph 5. For passenger ships carrying more than 36 SOLAS Chapter I passengers, the boundary bulkheads and decks of special category and ro-ro 2, Part G spaces must be insulated to "A-60" class standard, although this can be Regulation 20 reduced to "A-0" under certain conditions. Additionally, the arrangement of MSC.550(108) 42 н М S RoRo >500 Ν 1 1 2026 С after 1 1 2026 Protection of openings in ro-ro spaces must ensure that a fire does not endanger critica areas such as survival craft stowage and accommodation spaces, with specific vehicle, special category and ro-ro requirements for the materials and fire ratings of ramps and doors. Finally spaces safety distances must be maintained between vehicle lanes and occupie spaces, with provisions for air intakes to minimize contamination risks fron res The requirements outlined in paragraphs 6.2.1 and 6.2.2 apply specifically to r Amendments to ro passenger ships constructed on or after January 1, 2026, while older SOLAS Chapter I passenger ships must adhere to previous regulations. A fixed water-based fire 2. Part G extinguishing system utilizing monitors must be installed on weather decks Regulation 20 MSC.550(108) 43 н Μ s Pass >500 Ν 1 1 2026 С after 1 1 2026 designated for vehicle carriage, complying with the Fire Safety Systems Code Protection of Additionally, drainage systems must be implemented to handle water from the vehicle, special fire-extinguishing system, sized to remove at least 125% of the combined ategory and ro-re capacity of the monitors and fire hose nozzles. These measures aim to spaces enhance fire safety on passenger ships with vehicle spaces. The requirements outlined in paragraphs 6.2.1 and 6.2.2 apply specifically to r Amendments to ro passenger ships constructed on or after January 1, 2026, while older SOLAS Chapter I passenger ships must adhere to previous regulations. A fixed water-based fire 2. Part G extinguishing system utilizing monitors must be installed on weather decks Regulation 20 MSC.550(108) 44 н Μ s RoRo >500 Ν 1 2026 С after 1 1 2026 designated for vehicle carriage, complying with the Fire Safety Systems Code 1 Protection of Additionally, drainage systems must be implemented to handle water from the vehicle, special fire-extinguishing system, sized to remove at least 125% of the combined ategory and ro-ro capacity of the monitors and fire hose nozzles. These measures aim to spaces enhance fire safety on passenger ships with vehicle spaces.

ABS

6	AD5		-		y hardware requirements) Gree	n (Mandatory	y opera	ational re				ommend		are gui				ended o					
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	stin Mandatory or <u>G</u> uidance	SOLAS (S) MARPOL(M) Load Line (L) BuM (B) MODU Code (MC) Ship Recycling (SR) Anti-Couling (AFS) Safe Container (CSC) Fish Vessel Convertion	Ship Type	No of Passengers	(m) LLLL	Size (m) FOA	Paramet (suot) LMG	er 15	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance [bate e e e	:	(Keel Lay, Uelivery, or Contract) Beby	of Shi	d month	year	Overview of Regulation (refer to actual regulation for details) In passenger ships, vehicle, special category and ro-ro spaces, where fixed
45	Amendments to SOLAS Chapter II- 2, Part G - Regulation 20 - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	Н	М	S	Pass					>500		Ν		1	1	2026	с	after	1	1	2026	pressure water-spraying systems are fitted, shall be provided with suitable signage and marking on deckhead and bulkhead and on the vertical boundaries allowing easy identification of the sections of the fixed fire- extinguishing system. Suitable signage and markings shall be adapted to typical patterns of crew movement taking into consideration obstruction by cargo or fixed installations. Section number signs shall be of photoluminescent material. ¹ The section numbering indicated inside the space shall be same as section valve identification and section identification at the safety centre or continuously manned control station.
46	Amendments to SOLAS Chapter II- 2, Part G - Protection of vehicle, special category and ro-ro spaces	<u>MSC.550(108)</u>	н	м	S	RoRo					>500		Ν		1	1	2026	с	after	1	1	2026	In passenger ships, vehicle, special category and ro-ro spaces, where fixed pressure water-spraying systems are fitted, shall be provided with suitable signage and marking on deckhead and bulkhead and on the vertical boundaries allowing easy identification of the sections of the fixed fire- extinguishing system. Suitable signage and markings shall be adapted to typical patterns of crew movement taking into consideration obstruction by cargo or fixed installations. Section number signs shall be of photoluminescent material. ¹ The section numbering indicated inside the space shall be same as section valve identification and section identification at the safety centre or continuously manned control station.
47	Amendments to the IGF Code, Part A-1	<u>MSC.551(108)</u>	н	М	s	All					>500		Z		1	1	2026	с	on after	1	1	2026 I	The regulations regarding ship design and arrangement have been updated to specify that for independent tanks, the protective distance is measured to the tank shell, while for membrane tanks, it is measured to the surrounding bulkheads. Additionally, new requirements for airlocks on ships constructed after January 1, 2026, state that airlocks must be enclosed by gastight bulkheads with two self-closing doors spaced between 1.5 m and 2.5 m apart, and the sill height leading to hazardous areas must be at least 300 mm.
48	Amendments to the IGF Code, Part A-1	<u>MSC.551(108)</u>	т	м	S	All					>500		N		1	1	2026	с	on after	1	1	2026	For ships built on or after January 1, 2026, new regulations aim to enhance the design of LNG fuel tank pressure relief systems, ensuring they have adequate capacity to meet isolation requirements and prohibiting bunkering until full relieving capacity is reinstated. Additionally, these regulations allow for multiple methods to control tank pressure and temperature, including reliquefaction of vapors, thermal oxidation, pressure accumulation, or cooling of the liquefied gas fuel.
49	Amendments to the IGF Code, Part A-1	<u>MSC.551(108)</u>	н	М	S	All					>500		Ν		1	1	2026	с	on after	1	1	2026	Starting January 1, 2026, the regulations for ships will feature an updated formula for calculating piping thickness, aimed at improving clarity and precision in the design process. This amendment is intended to enhance safety and reliability in the construction of piping systems on new vessels.
50	AMENDMENTS TO THE IGF CODE Part A-1	<u>MSC.551(108)</u>	н	М	S	All					>500		Ν		1	1	2026	с	on after	1	1	2026	Changes to sections 8.4.1 to 8.4.3 focus on mitigating leaks that occur during bunkering operations at the connection between the bunker system and the bunkering manifold while aligning the IGF Code with ISO standard 21533.2019. These amendments aim to enhance safety and operational efficiency. The changes are expected to be available for early implementation, pending approval from flag states.
51	Amendments to the IGF Code, Part A-1	<u>MSC.551(108)</u>	Н	М	S	All					>500		Ν		1	1	2026	с	on after	1	1	2026	Ships constructed on or after January 1, 2026, will be required to have redundant and segregated fuel supply systems to prevent significant power loss from leaks or failures. Additionally, these ships must implement automatic ventilation for gas supply pipes during shutdowns and will replace the term "engine" with "gas consumer" in relevant regulations. The amendments also clarify that the fuel piping pertains specifically to gas fuel, and they include new requirements for purging high-pressure systems when the master gas valve is closed, while eliminating unnecessary distinctions between high and low- pressure systems.
52	Amendments to the IGF Code, Part A-1	<u>MSC.551(108)</u>	н	М	S	All					>500		Ν		1	1	2026	с	on after	1	1	2026	For ships constructed on or after January 1, 2026, the fuel preparation room will be classified as a Category A machinery space under SOLAS regulation II-2/9. Additionally, a 5 kg portable dry powder fire extinguisher is required to be placed in the fuel preparation room to enhance safety measures.
53	Amendments to the IGF Code, Part A-1	<u>MSC.551(108)</u>	н	М	S	All					>500		Ν		1	1	2026	с	on after	1	1	2026	For ships constructed on or after January 1, 2026, interbarrier spaces will be classified as Hazardous Area Zone 0, indicating a high risk of explosive atmosphere. Consequently, these interbarrier spaces will be excluded from Hazardous Area Zone 1, which reflects a lower risk category.



15	ADS				y hardware requirements) Green	n (Mandatory	y opera	tional re	-		commen				_		ended		-			
			Reg S		≈~û2.				Size Paran	neter	3)	ال <mark>ع</mark>		Comp	pliance I	Date		Age L	of Shi	р		Overview of Regulation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	<u>O</u> perational or <u>H</u> ardware	<u>M</u> andatory or <u>G</u> uidance	SOLAS (S) MARPOL(N) Load Line (L) BWM (B) MODU Code (MC) Ship Recycling (SR) Safe Container (SGS) Fish Vessel Conv (FV STCW Convention	Ship Type	No of Passengers	(m) LLLL	LOA (m) DWT (tons)	GT	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	day	month	year		(<u>Keel Lav, D</u> elivery, o Contract)	day	month	year	(refer to actual regulation for details)
54	Amendments to the IGF Code, Part A-1	<u>MSC.551(108)</u>	Н	М	S	All				>500		N		1	1	2026	с	on after	1	1	2026	For ships constructed on or after January 1, 2026, the requirements for liquid level gauging in the IGF Code will align more closely with the IGC Code. This allows for the use of closed devices that penetrate liquefied gas fuel tanks, provided they are part of a closed system that prevents gas release and are classified as tank connections. If these closed gauging devices are not directly mounted on the tank, they must include a shutoff valve positioned as close to the tank as possible.
55	Amendments to the LSA Code	<u>MSC.554(108)</u>	н	М	S	Cargo				>500		N		1	1	2026	с	on after	1	1	2026	The maximum lowering speed for fully loaded survival craft or rescue boats is now limited to 1.3 m/s, although Administrations may approve different speeds based on design and safety considerations. These amendments will take effect on January 1, 2026, applying to cargo ships of 500 GT and above and passenger ships.
56	Amendments to the LSA Code	<u>MSC.554(108)</u>	н	М	S	Pass				>500		N		1	1	2026	с	on after	1	1	2026	The maximum lowering speed for fully loaded survival craft or rescue boats is now limited to 1.3 m/s, although Administrations may approve different speeds based on design and safety considerations. These amendments will take effect on January 1, 2026, applying to cargo ships of 500 GT and above and passenger ships.
57	Amendments to the LSA Code	<u>MSC.554(108)</u>	н	М	S	RoRo				>500		N		1	1	2026	с	on after	1	1	2026	The maximum lowering speed for fully loaded survival craft or rescue boats is now limited to 1.3 m/s, although Administrations may approve different speeds based on design and safety considerations. These amendments will take effect on January 1, 2026, applying to cargo ships of 500 GT and above and passenger ships.
58	Amendments to the LSA Code	<u>MSC.554(108)</u>	н	М	S	All				>500		N		1	1	2026	с	on after	1	1	2026	Amendments to the LSA Code to enhance safety standards for lifeboats and rescue boats equipped with single fall and hook systems, which face similar risks of accidental release as those with twin fall systems. The amendments stipulate that hooks must not support any load unless completely reset and outline specific conditions under which certain requirements may not apply. Effective from January 1, 2026, these changes will affect lifeboats and rescue boats on cargo ships of 500 GT and above and passenger ships using single fall and hook systems.
59	Amendments to the LSA Code	<u>MSC.554(108)</u>	н	м	S	All				>500		R		1	1	2026	D	on after	1	1	1900	Amendments to the LSA Code aim to improve the in-water performance of SOLAS adult lifejackets following the tragic deaths of three seafarers while wearing them under favorable conditions. Investigations revealed that existing design and testing requirements do not consistently ensure adequate performance, prompting enhancements to minimum standards that will require lifejackets to effectively turn an unconscious person face-up, keeping their nose and mouth clear of water. These new requirements are expected to apply to adult lifejackets installed on cargo ships of 500 GT and above and all passenger ships from January 1, 2026.
60	Amendments to the FSS Code	<u>MSC.555(108)</u>	н	М	S	All				>500		Ν		1	1	2026	с	on after	1	1	2026	A new section, 2.5, has been added to the engineering specifications for fixed water-based fire-extinguishing systems on ro-ro passenger ships' weather decks intended for vehicle carriage, applicable to ships constructed on or after January 1, 2026. This section outlines requirements for the fire-extinguishing system, including the need for adequate water delivery capacity, monitor placement for effective coverage, and the ability to operate independently or simultaneously with other systems. Additionally, the specifications ensure that the system is readily available for immediate use, providing continuous water supply at specified rates and accommodating various operational scenarios, including the presence of dangerous goods.
61	Amendments to the FSS Code	<u>MSC.555(108)</u>	т	М	S	RoRo				>500		N		1	1	2026	с	on after	1	1	2026	Key changes include enhanced performance standards for heat detectors, which must operate within defined temperature ranges, and updated spacing requirements for detectors to ensure effective coverage. Additionally, new alarm notification protocols for ro-ro passenger ships will ensure alarms are easily recognizable and provide features for alarm history and suppression, while allowing for temporary disconnection of smoke detectors during vehicle loading and unloading.
62	SOLAS II-1 - Amendments to IGC Code - High Manganese Austenitic Steel	<u>MSC.523(106)</u>	т	М	S	GasLng				≥ 500		A		1	1	2026	D	on after	1	1	1900	Amendments to Table 6.3 of the IGC Code confirm the acceptability of high manganese austenitic steel under this Code and provide testing requirements for its use in cryogenic service. The general requirements for metallic materials are amended to include High manganese austenitic steel – hot rolling and controlled cooling and the notes to the Table 6.3 are updated.
63	SOLAS II-1 Amendments to IGF Code - High Manganese Austenitic Steel	<u>MSC.524(106)</u>	н	М	S	All Ships				≥ 500		A		1	1	2026	D	on after	1	1	1900	Amendments to Table 7.3 of the IGF Code confirm the acceptability of high manganese austenitic steel under this Code and provide testing requirements for its use in cryogenic service.

	ADS				hardware requirements) Green	n (Mandatory	operat	ional re			ue (recon	nmend						ended					Overview of Regulation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	Mandatory or Guidance	SOLAS (S) MARPOL(N) Lead Line (J) BWM (B) MODU Code (MC) Ship Reveing (SR) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion STCW Convention	Ship Type	No of Passengers	(m) LLLL		(suot) LMO	GT	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	yeb	liance [Jate B B S		 (Keel Lay, Delivery, or Contract) 	of Shi	d month	year	(refer to actual regulation for details)
64	SOLAS Chapter II- 1 / Reg.3-13 - Onboard Lifting Appliances and Anchor Handling Winches (OLAW)	<u>MSC.532(107)</u>	н	М	S	All Ships				,	>500		A		1	1	2026	D	on after	1	1	1900	New requirements have been established for onboard lifting appliances and anchor handling winches, as stated in the new SOLAS regulation II-1/3-13. These regulations are applicable to both new and existing ships. The new regulations outline specific requirements for the design, construction, and installation of lifting appliances and anchor handling winches apply to: 1. For ships the keel of which is laid or which is at a similar stage of construction on or after 1 January 2026, any installation date on the ship; or 2. For ships other than those specified in .1, including those constructed before 1 January 2009, a contractual delivery date for lifting appliance or anchor handling winches, or in the absence of a contractual delivery date, the actual delivery date of the lifting appliance or anchor handling winches to the ship on or after 1 January 2026. Lifting appliances include all load-handling equipment present on ships, which are utilized for various purposes such as handling cargo, stores, hatch covers, moveable bulkheads, engine-room equipment, cargo hoses, tender boats, and personnel via cranes. On the other hand, anchor handling winches pertain to any winch deployed for the purpose of deploying, recovering, and repositioning anchors and mooring lines during subsea operations. It is important to note that these winches should not be confused with a ship's windlasses.
65	SOLAS Chapter II- 2 / Reg.10 - Prohibition of PFOS Fire Extinguishing Media	<u>MSC.532(107)</u>	н	М	S	All				:	>500		Ν		1	1	2026	к	on after	1	1	2026	New paragraph 11 to Chapter II-2/10 has been added to address the restrictions on fire-extinguishing media. The main objective of this paragraph is to ensure the safety of persons on board by minimizing their exposure to hazardous substances used in firefighting and reducing the negative impact of fire-extinguishing media on the environment. This regulation is applicable to ships that have been constructed on or after 1 January 2026. It prohibits the use or storage of extinguishing media containing perfluorooctane sulfonic acid (PFOS).
66	SOLAS Chapter XIV - Polar Code Compliance Including Non- SOLAS Ships Operating in Polar Waters	MSC.532(107)	н	М	S	Fish			>24				A		1	1	2026	D	on after	1	1	1900	 Presning Vessels with an overall length of 24 meters and above. Pleasure yachts with a gross tonnage of 300 and above, not involved in trade. Cargo ships with a gross tonnage of 300 and above, but below 500. These amendments will come into effect on January 1, 2026, for newly built vessels. Existing vessels will also be required to comply with these measures one year after the entry into force date.
67	SOLAS Chapter XIV - Polar Code Compliance Including Non- SOLAS Ships Operating in Polar Waters	<u>MSC.532(107)</u>	н	М	S	Cargo					00 ≤ GT ≤ 500		A		1	1	2026	D	on after	1	1	1900	The amendments to SOLAS Chapter XIV have been introduced to enforce safety measures in accordance with the Polar Code for non-SOLAS ships operating in polar waters. These amendments will incorporate a new Regulation 3-1 within SOLAS Chapter XIV, outlining the new requirements from the Polar Code that will be applicable to the non-SOLAS ships in question. The implementation of these additional safety measures will specifically target three types of ships: 1) Fishing vessels with an overall length of 24 meters and above. 2) Pleasure yachts with a gross tonnage of 300 and above, not involved in trade. 3) Cargo ships with a gross tonnage of 300 and above, but below 500. These amendments will come into effect on January 1, 2026, for newly built vessels. Existing vessels will also be required to comply with these measures one vear after the entry into force date.

1	ADS			-	v hardware requirements) Green	n (Mandatory	/ operat	tional re	-		commen				-		ended		l guide of Shi			Overview of Regulation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware S	Mandatory or Guidance	SOLAS (S) MARPOL(N) Lead Line (L) BWM (B) MODU Code (MC) Ship Recycling (SR) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion	Ship Type	No of Passengers	(m) LLLL	Size Para (w) YOU (uu) LMC		Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	yeb	oliance I tr uou E	Jate Aear		 Keel Lay, Delivery, or Contract) Solution 	for Shi	d month	year	(refer to actual regulation for details)
68	SOLAS Chapter V/Reg.19 - Mandatory Carriage of Electronic Inclinometers	<u>MSC.532(107)</u>	н	М	S	Cont				≥ 3000		Z		1	1	2026	к	on after	1	1	2026	Amendments have been made to SOLAS Chapter V, mandating the installation of an electronic inclinometer on newly constructed containerships and bulk carriers with a gross tonnage of 3,000 or more. The purpose of this device is twofdd: it enables the Voyage Data Recorder (VDR) to record foil motion data for incident investigation purposes, and it provides vital stability information to the navigational officer onboard each vessel, thereby aiding in the prevention of cargo shifting or loss during severe weather conditions. This new regulation does not apply to cargo ships that occasionally transport bulk cargoes or general cargo ships carrying containers on deck. Furthermore, it has been determined that there is no requirement for electronic or mechanical backup systems for inclinometers, as they are not considered critical navigation safety equipment but rather operational equipment.
69	SOLAS Chapter V/Reg.19 - Mandatory Carriage of Electronic Inclinometers	MSC.532(107)	Н	м	S	Bulk				≥ 3000		Ν		1	1	2026	к	on after	1	1	2026	Amendments have been made to SOLAS Chapter V, mandating the installation of an electronic inclinometer on newly constructed containerships and bulk carriers with a gross tonnage of 3,000 or more. The purpose of this device is twofold: it enables the Voyage Data Recorder (VDR) to record roll motion data for incident investigation purposes, and it provides vital stability information to the navigational officer onboard each vessel, thereby aiding in the prevention of cargo shifting or loss during severe weather conditions. This new regulation does not apply to cargo ships that occasionally transport bulk cargoes or general cargo ships carrying containers on deck. Furthermore, it has been determined that there is no requirement for electronic or mechanical backup systems for inclinometers, as they are not considered critical navigation safety equipment but rather operational equipment.
70	1978 SOLAS Protocol - Form of Safety Equipment Certificate for Cargo Ships	<u>MSC.532(107)</u>	н	м	S	All Ships				>500		A		1	1	2026	к	on after	1	1	2026	Amendments have been made to the appendices of the annexes to the 1978 SOLAS Protocols. These amendments specifically address the mandatory requirement for electronic inclinometers. The appendices now include a definition for "containership" in SOLAS chapter V. As a result, modifications to the certificate appendices for both SOLAS Protocols will be necessary. These amendments are scheduled to come into effect on January 1, 2026.
71	1988 SOLAS Protocol - Form of Safety Equipment Certificate for Cargo Ships	MSC.532(107)	н	м	S	All Ships				>500		A		1	1	2026	к	on after	1	1	2026	Amendments have been made to the appendices of the annexes to the 1988 SOLAS Protocols. These amendments specifically address the mandatory requirement for electronic inclinometers. The appendices now include a definition for "containership" in SOLAS chapter V. As a result, modifications to the certificate appendices for both SOLAS Protocols will be necessary. These amendments are scheduled to come into effect on January 1, 2026.
72	1994 HSC Code Chapter 7 - Prohibition of PFOS Fire Extinguishing Media	<u>MSC.536(107)</u>	н	М	S	HSC				>500		All		1	1	2026	D	on after	1	1	1900	New paragraph 7.9.4 has been added to 1994 HSC Code Chapter 7 to address the restrictions on fire-extinguishing media. The main objective of this paragraph is to minimize the exposure of persons onboard to hazardous substances used in firefighting and reducing the negative impact of fire extinguishing media on the environment. This regulation is applicable to all ships certificated under this code. It prohibits the use or storage of extinguishing media containing perfluorooctane sulfonic acid (PFOS).
73	2000 HSC Code Chapter 7 - Prohibition of PFOS Fire Extinguishing Media	<u>MSC.537(107)</u>	н	М	S	HSC				>500		All		1	1	2026	D	on after	1	1	1900	New paragraph 7.9.4 has been added to 2000 HSC Code Chapter 7 to address the restrictions on fire-extinguishing media. This regulation prohibits the use or storage of extinguishing media containing perfluorocctane sulfonic acid (PFOS). The main objective of this paragraph is to minimize their exposure of persons onboard to hazardous substances used in firefighting and reducing the negative impact of fire-extinguishing media on the environment. This regulation is applicable to ships constructed on or after 1 January 2026 certificated under this code. Ships constructed prior ot his date must comply with this regulation by the first survey on or after 1 January 2026.

					y hardware requirements) Greer	n (Mandatory	y opera	tional r				ommend						ended d					
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	andatory or <u>G</u> uidance	SOLAS (S) MARPOL(M) Load Line (L) BIM (S) MODU Code (MC) Ship Recycling (SR) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion	Ship Type	No of Passengers	(ш) TTT	(m) HOT	Paramet (suot) LMQ	er ق	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance [Jate ea S		 Keel Lay, Delivery, or Contract) Bob 	of Sh Aep	qı mont i	year	Overview of Regulation (refer to actual regulation for details)
74	Polar Code Parts I- A and I-B - Navigation and Voyage Planning for Non-SOLAS Vessels	<u>MSC.538(107)</u>	н	М	S	Fish			>24				All		1	1	2026	D	on after	1	1	1900	Amendments have been made to the Polar Code Part I-A in order to enhance safety measures for non-SOLAS ships operating in polar waters. Specifically, Chapter 9 (Safety of Navigation) and Chapter 11 (Voyage Planning) have been modified to include new Chapters 9-1 and 11-1, respectively, which address the unique characteristics and requirements of these ship profiles. Chapter 9-1 focuses on the functionality of navigational equipment in extremely low temperatures and latitudes over 80 degrees, while Chapter 11-1 provides guidance on route planning through polar waters, outlining considerations that must be taken into account by the master. For ships registered under an Arctic state's flag, these regulations will apply when the voyage extends beyond the outer limit of the territorial sea of that particular Arctic state. Additionally, due to the absence of a SOLAS certification framework for such ships, the Committee has decided that the responsibility of issuing certificates demonstrating compliance with the newly introduced requirements of Polar Code Part I-A, chapters 9-1 and 11-1 should be left to the discretion of the Flag Administration. These amendments will come into effect on January 1, 2026, for newly constructed vessels. Existing vessels will also be subject to these requirements one year after the entry into force date.
75	Polar Code Parts I- A and I-B - Navigation and Voyage Planning for Non-SOLAS Vessels	<u>MSC.538(107)</u>	Н	М	S	Cargo					300 ≤ GT ≤ 500		All		1	1	2026	D	on after	1	1	1900	Amendments have been made to the Polar Code Part I-A in order to enhance safety measures for non-SOLAS ships operating in polar waters. Specifically, Chapter 9 (Safety of Navigation) and Chapter 11 (Voyage Planning) have been modified to include new Chapters 9-1 and 11-1, respectively, which address the unique characteristics and requirements of these ship profiles. Chapter 9-1 focuses on the functionality of navigational equipment in extremely low temperatures and latitudes over 80 degrees, while Chapter 11-1 provides guidance on route planning through polar waters, outlining considerations that must be taken into account by the master. For ships registered under an Arctic state's flag, these regulations will apply when the voyage extends beyond the outer limit of the territorial sea of that particular Arctic state. Additionally, due to the absence of a SOLAS certification framework for such ships, the Committee has decided that the responsibility of issuing certificates demonstrating compliance with the newly introduced requirements of Polar Code Part I-A, chapters 9-1 and 11-1 should be left to the discretion of the Flag Administration. These amendments will come into effect on January 1, 2026, for newly constructed vessels. Existing vessels will also be subject to these requirements one year after the entry into force date.
76	Amendments to the Annex of the Protocol of 1997 to amend MAROL 73/78	<u>MEPC.385(81)</u>	н	М	м	All					>0		A		1	8	2025	D	on after	1	1	1900	Amendments to MARPOL Annex VI. In Regulation 13, paragraph 2.2 is amended to provide that in those cases where a Tier II rather than a Tier III engine has been installed, the Administration shall notify the Organization, as per the 2024 Guidelines (Resolution MEPC.386(81)).
77	Amendments to the Annex of the Protocol of 1997 to amend MAROL 73/78	<u>MEPC.385(81)</u>	Н	М	м	All					>0		A		1	8	2025	D	on after	1	1	1900	Amendments to MARPOL Annex VI. In Regulation 14, paragraph 12 is revised to not apply the requirements of paragraphs 10 and 11 (related to the sampling points) to a fuel oil service system used for a low-flashpoint fuel or a gas fuel.
78	SOLAS II-1 Regulation 8-1	MSC.436(99) MSC.421(98)	н	М	S	Pass	> 12	≥120					R	Ρ	1	1	2025	KL	before	1	1	2014	The provisions for safe return to port after a flooding casualty for new passenger ships are extended to existing passenger ships constructed before January 1, 2014. Revised SOLAS II-1/Regulation 8-1 requires an onboard stability computer or access to shore-based support for the purpose of providing operational information to the Master for facilitating the safe return to port after a flooding casualty on existing passenger ships. Guidelines on this operational information are provided in MSC.1/Circ.1400 (for existing passenger ships constructed before May 13, 2016) and MSC.1/Circ.1532 (for existing passenger ships constructed on/after May 13, 2016)
79	Amendments to SOLAS Chapter II- 2, Regulation 4 - Probability of ignition	<u>MSC.550(108)</u>	0	М	s	All Ships					>500		All		1	1	2026	D	on after	1	1	1900	These amendments refer to the probability of ignition, regulation 4, and shall enter into force on January 1, 2026. Specifically, a new sub-paragraph 2.1.9 is added requiring that the oil fuel delivered to and used on board ships shall not jeopardize the safety of ships or adversely affect the performance of the machinery or be harmful to personnel.



	*ADS		-		y hardware requirements) Green	n (Mandatory	y opera	tional re			ommend		_				ended o					Quantizer of Desculation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	Mandatory or Guidance	SOLAS (S) MARPOL(M) Load Line (L) BWM (B) MODU Code (MC) Ship Recycling (SR) Anti-Fouling (AFS) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convention	Ship Type	No of Passengers	(m) ררר	arameter (tous) LMD	61	Bst Cpty (m ³)	Application to Age (<u>A</u> ll <u>N</u> ew or <u>R</u> etroactive)	Notes	comp yeb	liance E	ate e a S	:	 Keel Lay, Delivery, or Contract) Omega 	of Shi	du month	year	Overview of Regulation (refer to actual regulation for details)
80	AMENDMENTS TO SOLAS CHAPTER V Regulation 31	<u>MSC.550(108)</u>	ο	м	S	All				>500		R		1	1	2026	D	on after	1	1	1900	The master of any ship that loses freight containers must promptly communicate details of the incident to nearby ships, the nearest coastal State, and the flag State. If the ship is abandoned or the report is incomplete, the company must take on the master's responsibilities. Additionally, if a ship observes drifting freight containers, it must also report this information without delay to nearby vessels and the coastal State.
81	Amendments to SOLAS Chapter V, Regulation 31	<u>MSC.550(108)</u>	0	М	S	Cont				>500		R		1	1	2026	D	on after	1	1	1900	When a freight container is lost from a ship, the master must report the incident promptly, even if not all details are available initially. The report should include specific information such as the ship's identity, time of the incident, and an estimated number of lost containers, along with additional details like cargo type and environmental conditions if applicable. If containers are observed drifting at sea, a separate report must be made that includes similar details about the observation, including the position and total number of containers seen.
82	Amendments to the IGF Code, Part C-1	<u>MSC.551(108)</u>	0	М	S	All				>500		All		1	1	2026	D	on after	1	1	1900	Before any bunkering operation begins, it is now required to establish and document the compatibility of the maximum possible delivery pressure with the vessel's bunkering line design pressure. This new requirement aims to ensure safety and prevent potential issues during the bunkering process. Both parties must agree in writing on this compatibility to proceed with the operation.
83	Amendments to the International Grain Code	<u>MSC.552(108)</u>	0	М	S	Bulk				>0		All		1	1	2026	D	on after	1	1	1900	The International Code for the Safe Carriage of Grain in Bulk outlines three loading conditions for safe grain stowage: "filled compartment, trimmed," "filled compartment, untrimmed," and "partly filled compartment." Discrepancies may arise in practice, such as when grain is loaded to or above the bottom edge of the hatch end beams but not to the maximum level at the hatch opening. Starting January 1, 2026, all cargo ships, must adhere to new provisions for loading grain, particularly regarding "partially filled compartments" and the calculation of the total heeling moment.
84	Amendments to the ESP Code	<u>MSC.553(108)</u>	0	М	S	Bulk				>500		All		1	1	2026	D	on after	1	1	1900	The amendments clarify that Administrations have the right to audit firms conducting thickness measurements of hull structures, addressing previous ambiguities in the ESP Code. The impact of these changes is expected to be minimal, mainly affecting Administrations that seek to certify such firms. This amendment specifically targets Administrations involved in approving firms that measure the thickness of hull structures for bulk carriers and oil tankers of 500 GT and above.
85	Amendments to the ESP Code	<u>MSC.553(108)</u>	0	М	S	Tanker				>500		All		1	1	2026	D	on after	1	1	1900	The amendments clarify that Administrations have the right to audit firms conducting thickness measurements of hull structures, addressing previous ambiguities in the ESP Code. The impact of these changes is expected to be minimal, mainly affecting Administrations that seek to certify such firms. This amendment specifically targets Administrations involved in approving firms that measure the thickness of hull structures for bulk carriers and oil tankers of 500 GT and above.
86	Amendments to the IMDG Code	MSC.556(108)	0	М	S	All				>500		R		1	1	2026	D	on after	1	1	1900	The IMDG Code is set for revisions under Amendment 42-24, which will introduce new and revised requirements for both existing and new substances, expected to be included in the 2024 Edition. Key changes include updated definitions for terms such as 'Recycled plastics material' and ''Explosive or pyrotechnic effect,'' as well as amendments affecting packaging, marking, and testing requirements across various chapters. These amendments will be applicable to all ships carrying dangerous goods in packaged form starting January 1, 2026, with the option for voluntary application beforehand, pending Flag Administration approval.
87	Amendments to the Performance Standard for Protective Coatings for Dedicated Seawater Ballast Tanks in all Types of Vessels	<u>MSC.557(108)</u>	0	Σ	S	Bulk				>500		R		1	1	2026	D	on after	1	1	1900	Paragraph 6.1.1 has been revised to state that compliance with this Standard requires actions to be performed by qualified coating inspectors. These inspectors must be certified to AMPP Certified Coatings Inspector, FROSIO Inspector Level III, or possess an equivalent certification verified by the Administration.
88	Amendments to the Performance Standards for Protective Coatings for Cargo Oil Tanks of Crude Oil Tankers	<u>MSC.558(108)</u>	0	М	S	Tanker				>500		R		1	1	2026	D	on after	1	1	1900	Paragraph 6.1.1 has been revised to state that compliance with this Standard requires actions to be performed by qualified coating inspectors. These inspectors must be certified to AMPP Certified Coatings Inspector, FROSIO Inspector Level III, or possess an equivalent certification verified by the Administration.

ABS

nded operational guidelines) Size Parameter **Overview of Regulation Reg Status Compliance Date** Age of Ship n to Age (<u>A</u>II, <u>R</u>etroactive) SOLAS (\$) MARPOL(N) Load Line (L) BWM (B) MOU Code (NC) MOU Code (NC) Anti-Fouling (SR) Anti-Fouling (AES) Safe Container (CSC) Fish Vessel Convertion (m3) andatory or <u>G</u>uidance p Lay, Delivery, c Contract) Cpty F Reference Operational o <u>H</u>ardware DWT (tons) LOA (m) (m) LLL (m) Passel nonth nonth Bst Notes Document year Ship Type G day year day Regulation Application 1 New or R Hyperlink if Underlined ų, Kee ŝ (refer to actual regulation for details) Amendments to the Requirements for Maintenance thorough Amendments to paragraph 6.2.3 of the maintenance requirements for lifeboats Examination resolution MSC.402(96)) have been adopted to address new ventilation Operational standards for totally enclosed lifeboats from resolution MSC.535(107). These 89 . Testing, Overhau MSC.559(108) 0 М s All >500 R 1 1 2026 D on after 1 1 amendments state that lifeboats, rescue boats, and fast rescue boats must and Repair of have their ventilation systems thoroughly examined and assessed for Lifeboats and satisfactory condition and operation. Rescue Boats Launching Appliances and Release Gear Amendments to Amendments to the STCW Code, specifically in table A-VI/1-4, focus on the Part A of the prevention and response to bullving and harassment, including sexual assault Seafarers' and sexual harassment (SASH), in the maritime sector. The Joint ILO/IMO 90 Training. MSC.560(108) 0 М S All >500 R 1 1 2026 D on after 1 1 1900 Tripartite Working Group has recognized the importance of addressing these Certification and ssues to ensure a safe workplace for seafarers, leading to the development of new competencies in the STCW Code. As a result, seafarers will be required Watchkeeping (STCW) Code complete specific training to demonstrate their competence in these areas. The revised International Convention on Standards of Training, Certification International and Watchkeeping for Fishing Vessel Personnel (STCW-F) establishes Convention on certification and minimum training requirements for crews of seagoing fishing Standards of vessels to enhance safety at sea and protect the marine environment. This Training. 91 MSC.561(108) 0 Μ S Fish >500 R 1 1 2026 D on after 1 1 1900 convention specifically targets personnel on fishing vessels over 24 meters in Certification and ength and those with significant engine power, ensuring that skippers and Watchkeeping for officers are suitably qualified. Consequently, owners of these vessels must Fishing Vessel ensure their onboard personnel meet the qualifications outlined in the STCW-F Personnel, 1995 Standards of The revisions include mandatory provisions that establish minimum standards Training, or compliance with the STCW-F Convention. It outlines the competencies Certification and required for candidates seeking to obtain or revalidate certificates of М Fish 92 Watchkeeping for MSC.562(108) 0 S >500 R 1 1 2026 D on after 1 1 1900 competency under the convention. As a result, owners of seagoing fishing Fishing Vessel vessels must ensure that their onboard personnel meet these qualifications to Personnel Code comply with the STCW-F Code. (STCW-F CODE) Amendments to SOLAS Chapter II-2 Regulation 4 regarding the verification of Amendments to he flashpoint of bunkered fuel oil. Ships shall be provided with a declaration SOLAS - Ch II-2 М 93 MSC.520(106) 0 S All Ships ≥ 500 А 1 1 2026 D on after 1 1 1900 signed and certified by the fuel oil supplier's representative that the oil fuel Flashpoint of supplied is in conformity with regulation SOLAS II-2/4.2.1 and the test method Bunkered Fuel Oi used for determining the flashpoint Amendments to SOLAS 78 Amendments to the appendix to the annex to the 1978 SOLAS Protocol. The Protocol - Cargo 94 MSC.522(106) 0 М S Cargo ≥ 500 Α 1 1 2026 D on after 1 1 1900 amendments address the replacement of the Cargo Ship Safety Equipment Shin Safety Certificate form Equipment Certificate form 983 SPS Code For the 1983 SPS Code, the Record of Equipment for the Special Purpose Shi Record of Safety Certificate (Form SPS) has been amended related to the table for MSC.542(107) 0 М All Ships ≥ 500 1900 95 auipment for Th S А 1 1 2026 D on after 1 1 "Details of life-saving appliances", to correspond with related SOLAS SPS Safety amendments Certificate 008 SPS Code For the 2008 SPS Code, the Record of Equipment for the Special Purpose Shi Record of Safety Certificate (Form SPS) has been amended related to the table for MSC 543(107) м 1900 96 0 S All Ships > 500 D auipment for Th Α 1 1 2026 on after 1 1 "Details of life-saving appliances", to correspond with related SOLAS SPS Safety mendments. Certificate Amendments to Article V, Reporting procedures in MARPOL Protocol I. These amendments provide that in case of the loss of freight container(s), the report Amendments to MEPC.384(81) 97 0 М Μ All >0 А 1 1 2026 D on after 1 1 1900 required by article II(1)(b) shall be made in accordance with the requirements MARPOL 73/78 on danger messages as provided for in regulation V/31 and V/32 of the nternational Convention for the Safety of Life at Sea, 1974. Amendments to Amendments to regulations A-1 and B-2 for the use of electronic record books М 98 BWM Convention, MEPC.383(81) 0 в All >0 А 1 10 2025 D on after 1 1 1900 as a mean to electronically record the entries for each ballast water operation as required under this Convetion in lieu of a hard copy record book. 2004



	ADS				y hardware requirements) Gree	n (Mandatory	operat				ommend						ended o					Overview of Description
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	ntandatory or <mark>G</mark> uidance s	SCLAS (S) MARPOL(M) Lead Line (L) BMM (B) MODU Code (MC) Ship Recycling (AFS) Anti-Fouling (AFS) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convention	Ship Type	No of Passengers	Size Pa (L) VOT	DWT (tons)	61	Bst Cpty (m ³)	Application to Age (<u>A</u> ll, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance I f i uo E	bate ee ex		(Keel Lay, Delivery, or Contract) aby	of Shi	d month	year	Overview of Regulation (refer to actual regulation for details)
99	Amendments to MARPOL 73/78	MEPC.385(81)	0	М	М	All				>0		A		1	8	2025	D	on after	1	1	1900	Amendments to MARPOL Annex VI. In Regulation 2, definition of fuel oil changes to "any fuel delivered to and intended for use on board a ship", and a new paragraph 1.33 is introduced for the definition of gas fuel as "a fuel oil with a vapour pressure exceeding 0.28 MPa absolute at a temperature of 37.8 $^{\circ}$ C"
100	BWM Convention, Appendix II - Form of the Ballast Water Record Book	MEPC.369(80)	0	М	В	All				>0		A		1	2	2025	D	on after	1	1	1900	Amendments to Appendix II of the Annex to the BWM Convention have been made which introduce changes to the form of the Ballast Water Record Book (BWRB). These changes are intended to make the form of this record book comparable to that of the Oil Record Book discussed in MARPOL Annex I and require a more detailed and standardized reporting of ballast water operations. The reformatted BWRB provides a more detailed list of codes (by letter) and items (by number) which should be used to codify entries made in the BWRB.
101	IMSBC Code - Amendment 07-23	<u>MSC.539(107)</u>	0	М	S	Bulk				>500		All		1	1	2025	D	on after	1	1	1900	The IMSBC Code undergoes frequent updates and revisions to incorporate new requirements for existing or new substances. To this scope, having considered the amendments (07-23) to the IMSBC Code, Resolution MSC.539(107) was adopted with entry into force on 1 January 2024, but it may apply in whole or in part on a voluntary basis from 1 January 2024. The amendment (07-23) of the IMSBC Code includes new or revised schedules for 11 cargoes, as well as amendments to the Code on subjects such as: 1) Inclusion of definitions for "dynamic separation" and "Cargoes which may undergo dynamic separation" (the formation of a liquid slurry (water and fine solids) above the solid material, resulting in a free surface effect which may significantly affect the ship's stability) into the forms specifying the characteristics of the cargo. 2) Clarifying in the Code the shippers' obligation to declare technical aspects of cargoes. 3) Clarifying carriage requirements of spare charges for SCBAs.
102	Designation of the Nusa Penida islands and Gili Matra islands in Lombok Strait as a particularly Sensitive Sea Area	MEPC.396(82)	0	м	м	All				>0		A		4	10	2024	D	on after	1	1	1900	Designation of the Nusa Penida Islands and Gili Matra Islands in Lombok Strait as a Particularly Sensitive Sea Area (PSSA).
103	MARPOL I Ban on HFO in Arctic Waters	MEPC.329(76)	0	М	м	All				≥0		A		1	7	2024	С	on after	1	1	1900	New regulation 43A of MARPOL Annex I has been adopted to prohibit the use and carriage of heavy fuel oils in Arctic waters. For ships to which regulation 12A of MARPOL Annex I applies, or ships to which regulation 1.2.1 of Polar Code Ch.1/Part II-A applies, this prohibition will begin on 1 July 2029. Signatory states with coastlines bordering Arctic waters may grant waiver to this prohibition until 1 July 2029, for their own registered vessels and only when operating in their own jurisdictional waters.
104	Amendments to SOLAS - Ch XV - Industrial Personnel	<u>MSC.521(106)</u>	0	м	S	Cargo				≥ 500		A		1	7	2024	D	on after	1	1	1900	New SOLAS Chapter XV provides international regulations addressing the safe carriage of industrial personnel. This new chapter applies to cargo ships and high speed crafts of 500 gross tonnage and upward, carrying more than 12 industrial personnel. Existing cargo ships, constructed before entry into force of SOLAS Chapter XV, that carry more than 12 industrial personnel by complying with the Interim Recommendations on the Safe Carriage of More Than 12 Industrial Personnel on Vessels Engaged on International Voyages (MSC.418(97), adopted 25 November 2016) must comply with selected requirements of the IP Code by the first intermediate or renewal survey after 01 July 2024.
105	Amendments to SOLAS - Ch XV - Industrial Personnel	MSC.521(106)	Ο	м	S	HSC				≥ 500		A		1	7	2024	D	on after	1	1	1900	New SOLAS Chapter XV provides international regulations addressing the safe carriage of industrial personnel. This new chapter applies to cargo ships and high speed crafts of 500 gross tonnage and upward, carrying more than 12 industrial personnel. Existing cargo ships, constructed before entry into force of SOLAS Chapter XV, that carry more than 12 industrial personnel by complying with the Interim Recommendations on the Safe Carriage of More Than 12 Industrial Personnel on Vessels Engaged on International Voyages (MSC.418(97), adopted 25 November 2016) must comply with selected requirements of the IP Code by the first intermediate or renewal survey after 01 July 2024.

|--|

	ADS				y hardware requirements) Greer	n (Mandator	y opera	tional r				ommend				_	-	ended (-	_			Occurrent on a f De mulation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware S	Mandatory or Guidance	SOLAS (S) MARPOL(M) Lead Line (L) BUM (E) MODU Code (MC) Ship Recycling (SR) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion	Ship Type	No of Passengers	(m) LLLL	(m) KOL	Paramet (suot) LMQ	ьег 5	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	yab	ft ft uo E	Ale Year	:	(<u>Reel Lay, Uelivery</u> , or Contract)	e of Shi	4 month	year	Overview of Regulation (refer to actual regulation for details)
106	Amendments to 2011 ESP Code - Inspections of Void Spaces	<u>MSC.525(106)</u>	0	М	S	Oil					≥ 500		A		1	7	2024	D	on after	1	1	1900	Amendments to the 2011 ESP Code that are intended to align the requirements for inspections of void spaces bounding cargo holds with the existing requirements for inspections of water ballast tanks. For ships that have undergone a major conversion into a bulk carrier or ships that wave originally designed to be a bulk carrier and have been subjected to a major conversion, additional amendments would require such tanks and other spaces to be subject to annual examinations if the tank structure has been subjected to major conversion and where a hard protective coating is found to be in "less than GOOD" condition. The amendments will apply to oil tankers and bulk carriers. Several additional clarifying amendments to the 2011 ESP Code were also finalized: 1) Clarification that the ESP Code does not apply to oil tankers carrying oil in independent tanks not part of the ship's hull; and 2) Clarification of requirement for examination of ballast tanks at annual surveys
107	Amendments to 2011 ESP Code - Inspections of Void Spaces	<u>MSC.525(106)</u>	0	м	S	Bulk					≥ 500		A		1	7	2024	D	on after	1	1	1900	Amendments to the 2011 ESP Code that are intended to align the requirements for inspections of void spaces bounding cargo holds with the existing requirements for inspections of water ballast tanks. For ships that have undergone a major conversion into a bulk carrier or ships that have even a major conversion into a bulk carrier or ships that were originally designed to be a bulk carrier and have been subjected to a major conversion, additional amendments would require such tanks and other spaces to be subject to annual examinations if the tank structure has been subjected to major conversion and where a bard protective conting is found to be in "fass
108	IP Code	<u>MSC.527(106)</u>	0	М	S	Cargo					≥ 500		A		1	7	2024	D	on after	1	1	1900	New SOLAS Chapter XV provides international regulations addressing the safe carriage of industrial personnel. IP Code includes operational requirements related to the industrial personnel onboard familiarization, training, onboard ship-specific safety, medical condition, familiarization, and other.
109	IP Code	MSC.527(106)	0	М	S	HSC					≥ 500		A		1	7	2024	D	on after	1	1	1900	New SOLAS Chapter XV provides international regulations addressing the safe carriage of industrial personnel. IP Code includes operational requirements related to the industrial personnel onboard familiarization, training, onboard ship-specific safety, medical condition, familiarization, and other.
110	Amendments to the Revised Recommendation on Testing of Life Saving Appliances (Resolution MSC.81(70))	<u>MSC.563(108)</u>	0	М	S	All					>500		All		23	5	2024		on after	1	1	1900	Free-fall lifeboat release systems are usually tested through simulated launches rather than actual deployments into the water. The International Maritime Organization (IMO) has proposed amendments to the LSA Code to include design requirements for these systems, focusing on the maximum working load and material strength in relation to the lifeboat's static and dynamic loads. Ship owners, operators, and lifeboat manufacturers are advised to keep an eye on these forthcoming amendments to stay updated on the latest requirements.
111	MARPOL Annex V - Expanded Requirement for Garbage Record Book	MEPC.360(79)	0	М	М	All					>100		A		1	5	2024	D	on after	1	1	1900	Amendments have been made to MARPOL Annex V Regulation 10 (Placards, garbage management plans and garbage record-keeping), to expand the requirement to maintain onboard a Garbage Record Book to every ship of 100 GT (from 400 GT) and above, to every ship which is certified to carry 15 or more persons engaged in voyages to ports or offshore terminals under the jurisdiction of another Party to the Convention, and to every fixed or floating platform.
112	MARPOL Annex V - Expanded Requirement for Garbage Record Book	MEPC.360(79)	0	М	М	All	>15						A		1	5	2024	D	on after	1	1	1900	Amendments have been made to MARPOL Annex V Regulation 10 (Placards, garbage management plans and garbage record-keeping), to expand the requirement to maintain onboard a Garbage Record Book to every ship of 100 GT (from 400 GT) and above, to every ship which is certified to carry 15 or more persons engaged in voyages to ports or offshore terminals under the jurisdiction of another Party to the Convention, and to every fixed or floating platform.

ABS

19	ADS				y hardware requirements) Green	n (Mandatory	operat	tional re			e (recor	mmend		re gui				ended o					Output law of Demolation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	stg Mandatory or <u>G</u> uidance	SOLAS (S) MARPOL(M) Lead Line (L) Bum (B) MODU Code (NC) Ship Recycling (SF) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion	Ship Type	No of Passengers	(m) LLLL	Size Par:		61	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp Agp	fiance D	Jate Je ex		(Keel Lay, Uelivery, or Contract) a6	of Shi	d month	year	Overview of Regulation (refer to actual regulation for details)
113	MARPOL Annex VI - Establishment of the Mediterranean Sea ECA	MEPC.361(79)	0	М	м	All				;	>0		А		1	5	2024	D	on after	1	1	1900	Amendments have been made to Regulation 14 MARPOL Annex VI to also include Mediterranean Sea Emission Control Area for Sulphur Oxides and Particulate Matter. Appendix VII (Emission control areas) is also amended to define in coordinates the Mediterranean Sea Emission Control Area for Sulphur Oxides and Particulate Matter. A 12-month grace period for compliance is provided from the date of entry into force of this amendment (i.e. until 1 May 2025) for ships operating within this new Emissions Control Area, as established by the existing MARPOL Annex VI / Regulation 14.7.
114	MARPOL Annex VI - Regional Reception Facilities within Arctic Waters	MEPC.362(79)	0	М	М	All				;	>0				1	5	2024	D	on after	1	1	1900	Amendments have been made to Regulation 17 of MARPOL Annex VI (Reception facilities). Paragraph 2 is amended to include also (apart from small island developing States), States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.
115	MARPOL Annex VI, Appendix V - Fuel Flashpoint Information to be Included in the Bunker Delivery Note	MEPC.362(79)	0	м	м	All				>*	400				1	5	2024	D	on after	1	1	1900	Amendments have been made to Appendix V (Information to be included in the bunker delivery note (Regulation 18.5)) of MARPOL Annex VI. In Appendix V, under item 8 (Sulphur content), item 9, flashpoint °C is being added. The flash point shall be specified in accordance with standards acceptable to the Organization, or a statement that the flashpoint has been measured at or above 70 °C.
116	Amendments to the 2012 Guidelines for the Development of a Reception Facilities Plan (Resolution MEPC.221(63))	<u>MEPC.363(79)</u>	0	м	М	All				:	>0				1	5	2024	D	on after	1	1	1900	Amendments have been made to the 2012 Guidelines for the development of a Regional Reception Facilities Plan. In Part 1 - Development of a Regional Reception Facilities Plan (RRFP), paragraphs 4 and 5 are revised. Paragraph 4 is being replaced to include also States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only posts within Arctic waters of those States. In Paragraph 5, Identification of the nature of the uniquer circumstances that impact on the abilive to provide adequate port reception facilities, it is recognized that for ports in arctic waters, it might be challenging to establish and manage Port Reception Facilities (PRFs) due to potential closure during winter months or due to substantial seasonal operational limitations due to ice conditions.
117	SOLAS V Appendix Details of navigational systems and equipment	<u>MSC.456(101)</u>	0	М	S	All Ships				2	500		R	Ρ	1	1	2024	KL	on after	1	1	1900	Minor amendments to the Record of Equipment which supplements the Form E, Form C and Form P certificates relates to the section concerning "Details of navigational systems and equipment", where Item 8.1 "Rudder, propeller, thrust, pitch and operational mode indicator" will have an added footnote to permit deletion of items which are not applicable in this line.
118	SOLAS II-2 FSS Code Ch.15 Inert Gas Systems	MSC.457(101)	0	М	S	All Ships				2	500		Ν		1	1	2024	KL	on after	1	1	2024	Amendments to the FSS Code clarify the location of the valve that isolates the inert gas main from the external supply of inert gas, and associated instrumentation requirements.
119	SOLAS Ch.VII - IMDG Code - Amendment 41-22	<u>MSC.501(105)</u>	0	М	S	All Ships				;	>0		All		1	1	2024	KL	on after	1	1	1900	Amendments to IMDG Code with the purpose of aligning with the UN Recommendations on the Transport of Dangerous Goods. Additionally to the regular review of new and existing substances, these amendments include a new definition for "pressure receptacle shell", guidance on marking of refillable UN pressure receptacles and guidance on portable tanks with shells made of FRP materials. Operators may request early voluntary compliance with the amended standard from 1 January 2023.
120	System Performance Standard for the Promulgation and Coordination of Maritime Safety Information using High-Frequency Narrow-Band Direct-Printing	<u>MSC.507(105)</u>	0	М	S	All				;	>0		All		1	1	2024	D	on after	1	1	1900	Supersedes Resolution A.699(17). Modifies the standard under which Governments provide maritime safety information using HF NBDP techniques.
121	MARPOL Annex VI, Appendix IX - Information to be submitted to the IMO Ship Fuel Oil Consumption Database	<u>MEPC.362(79)</u>	0	М	М	All				>5	5000				1	1	2024	D	on after	1	1	1900	Amendments have been made to Appendix IX (Information to be submitted to the IMO Ship Fuel Oil Consumption Database (Regulation 27)) of MARPOL Annex VI. New entries to be submitted are: Attained EEXI (if applicable), and for ships which Regulation 28 of MARPOL Annex VI applies, Applicable CII (either AER or cgDIST), required annual operational CII, Attained annual operational CII before any correction and after corrections, Operational carbon intensity rating and CII for trial purposes (EEPI, cbDIST, cIDIST, EEOI).

14	CAD5		-		y hardware requirements) Gree	n (Mandator	y opera	tional re			commen	ded hardwa	-				ended o					
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	sntagen Mandatory or <u>G</u> uidance	SOLAS (S) MARPOL(M) Load Line (L) Bum (e) MOUL Code (MC) Ship Resycling (SR) Anti-Fouling (AES) Safe Container (CSC) Fish Vessel Conv (FV) STCW Convention	Ship Type	No of Passengers	(ш) ГГГТ (ш)	Size Paran (w) YOY (suo) LMQ	neter ຜູ	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance [bate Te a		eav, <u>Denvery</u> , or <u>Contract</u>)	of Shi	month	year	Overview of Regulation (refer to actual regulation for details)
122	Guidance on Best Practice on Recommendatory Goal-based control measures to reduce the impact on the Arctic of Black Carbon emissions from international shipping	<u>MEPC.393(82)</u>	н	G	м	All				>0		A		4	10	2024	D	on after	1	1	1900	Guidance intended to assist ship operators/companies in their efforts to reduce the Black Carbon (BC) emissions from their ships operating in or near the Arctic in measureable and concrete ways.
123	SOLAS V Bridge Equipment	<u>MSC.466(101)</u> MSC.191(79)	н	G	S	All Ships				≥500		A	INS	1	1	2024	KL	on after	1	1	1900	Amendments to the recommended performance standard for presentation of navigation-related information on shipboard navigation displays incorporate reference to circular SN.1/Circ243 and MSC.1/Circ.1609, which are intended to provided standardization for the user interface of navigation equipment.
124	SOLAS II-1 (Explanatory Notes)	MSC.429(98)	Н	G	S	All Ships				≥ 500		N		1	1	2024	D	on/after	1	1	2024	Due to the extensive revisions to subdivision and damage stability regulations in SOLAS chapter II-1, adopted by resolution MSC.421(98), revised Explanatory Notes on the application of the revised SOLAS II-1 are provided.
125	Amendments to the Code of Safety for Special Purpose Ships, 1983 (1983 SPS Code) - GMDSS Modernization	<u>MSC.502(105)</u>	н	G	S	Cargo	>12			≥ 500		A		1	1	2024	D	on after	1	1	1900	Amendment to 1983 SPS Code. Replaces the template of the Safety Certificate for Special Purpose Ships along with the record of equipment for Special Purpose Ship Safety Certificate. Related to updated GMDSS standards.
126	Amendments to the Code of Safety for Special Purpose Ships, 2008 (2008 SPS Code) - GMDSS Modernization	<u>MSC.503(105)</u>	н	G	S	Cargo	>12			≥ 500		A		1	1	2024	D	on after	1	1	1900	Amendment to 2008 SPS Code. Replaces the template of the Safety Certificate for Special Purpose Ships along with the record of equipment for Special Purpose Ship Safety Certificate. Related to updated GMDSS standards.
127	Performance Standards for the Reception of Maritime Safety Information and Search and Rescue related Information by MF (NAVTEX) and HF	<u>MSC 508(105)</u>	Н	G	S	All				>0		All	INS	1	1	2024	D	on after	1	1	1900	Revises and consolidates A.700(17) MSC.148(77) . Revision of standards of NAVTEX/HF-MSI Receivers, Display Devices & Printers, Storage, Alert, Test Facilities and Interfaces. NAVTEX receiver equipment: (1) if installed on or after 1 January 2024, should conform to performance standards not inferior to those specified in the annex to the present resolution; (2) if installed on or after 1 July 2019, but before 1 January 2024, should conform to performance standards not inferior to those specified in the annex to resolution MSC.148(77), as amended by resolution MSC.430(98); (3) if installed on or after 1 July 2005, but before 1 July 2019, should conform to performance standards not inferior to those specified in the annex to resolution MSC.148(77); and (4) if installed before 1 July 2005, should conform to performance standards not inferior to those specified in the annex to resolution A.525(13); Equipment for the reception of NBDP broadcasts of navigational and meteorological warnings and urgent information to ships by HF: (1) if installed on or after 1 January 2024, should conform to performance standards not inferior to those specified in the annex to the present resolution; and (2) if installed before 1 January 2024, should conform to performance standards not inferior to those specified in the annex to resolution A.700(17);
128	Provision of Radio Services for the Global Maritime Distress and Safety System (GMDSS)	<u>MSC.509(105)</u>	н	G	S	All				>0		All		1	1	2024	D	on after	1	1	1900	Revises and supersedes A.801(19). Provides recommendation on the provision of radio services for the GMDSS, Criteria when providing shore-based digital selective calling (DSC) facilities for use in the GMDSS, Criteria for establishing GMDSS sea areas and Criteria when providing a NAVTEX.



	ADS				y hardware requirements) Gree	n (Mandatory	y opera	tional re				ommend	led hardwa	re gui				ended					
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	Mandatory or <u>G</u> uidance st	SOLAS (S) MARPOL(M) Lead Line (L) BUM (B) MODU Code (MC) Ship Respering (SR) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion	Ship Type	No of Passengers	(m) רדר	Size Pa (m) VOT	DWT (tons)	er 15	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	fliance E	Date Te S	:	 Keel Lay, Delivery, or Contract) ab 	of Shi	4 month	year	Overview of Regulation (refer to actual regulation for details)
129	Performance Standards for Search and Rescue Radar Transponders	<u>MSC.510(105)</u>	н	G	S	All					>0		All		1	1	2024	D	on after	1	1	1900	Supersedes A.530(13) and A.802(19). Revises performance standards for Search and Rescue Radar Transponders (SARTs).
130	Performance Standards for Shipborne VHF Radio Installations Capable of Voice Communication and Digital Selective Calling	<u>MSC.511(105)</u>	Н	G	S	All					>0		All	INS	1	1	2024	D	on after	1	1	1900	Revises A.803(19). Revises performance standards for shipbome VHF radio installations capable of voice communication and digital selective calling and specially in the Transmitter, Receiver and Digital Selective Calling Facility. Shipborne VHF radio installations capable of voice communication and digital selective calling which will form part of the GMDSS: (1) if installed on or after 1 January 2024, should conform to performance standards not inferior to those specified in the annex to the present resolution; (2) if installed on or after 23 November 1996 but before 1 January 2024, should conform to performance standards not inferior to those specified in the annex to resolution A.803(19), as amended, or conform to performance standards not inferior to those specified in the annex to the preformance standards not inferior to those specified in the annex to standards not inferior to those specified in the annex to standards not inferior to those specified in the annex to standards not inferior to those specified in the annex to standards not inferior to those specified in the annex to resolution A.609(15).
131	Performance Standards for Shipborne MF and MF/HF Radio Installations capable of Voice Communication, Digital Selective Calling and Reception of Maritime Safety Information and Search and Rescue related Information	<u>MSC.512(105)</u>	Н	G	S	All					>0		All	INS	1	1	2024	D	on after	1	1	1900	 Revises and consolidates A.804(19) and A.806(19). Revises performance standards for shipborne MF/HF radio installations capable of voice communication and digital selective calling and specially in the Transmitter, Receiver and Digital Selective Calling Facility. Shipborne MF and MF/HF radio installations capable of voice communication, digital selective calling and reception of maritime safety information which will form part of the GMDSS: (1) if installed on or after 1 January 2024, conform to performance standards not inferior to those specified in the annex to the present resolution; (2) if installed on or after 23 November 1996 but before 1 January 2024, conform to performance standards not inferior to those specified in the annex to performance standard not inferior to those specified in the annex to the proformance standard not inferior to those specified in the annex to this resolution; and A.804(19), as amended, or conform to performance standard not inferior to those specified in the annex to this resolution; and the fact and A.806(19), as anned and and A.806(15) and A.613(15).
132	Performance Standards for Inmarsat-C Ship Earth Stations Capable of Transmitting and Receiving Direct- Printing Communications	<u>MSC.513(105)</u>	н	G	S	All					>0		All	INS	1	1	2024	D	on after	1	1	1900	Revises and consolidates A.807(19). Revises performance standards for Inmarsat-C Ship earth stations. Every Inmarsat-C ship earth station which forms part of the GMDSS: (1) if installed on or after 1 January 2024 should conform to performance standards not inferior to those specified in the annex to the present resolution; and (2) if installed before 1 January 2024 should conform to performance standards not inferior to those specified in the annex to the present resolution A.807(19), as amended, or conforms to performance standards not inferior to those specified in the annex to the present resolution, and be installed in accordance with the Inmarsat design and installation guidelines;
133	Performance Standards for Survival Craft Portable Two-way VHF Radiotelephone Apparatus	<u>MSC.515(105)</u>	H	G	S	All							All	INS	1	1	2024	D	on after	1	1	1900	Revises MSC.149(77). Revises performance standards for survival craft two- way VHF radiotelephone apparatus. Survival craft portable two-way VHF radiotelephone apparatus: .1 if installed on or after 1 January 2024, should conform to performance standards not inferior to those specified in the annex to the present resolution; .2 if installed on or after 1 July 2005 but before 1 January 2024, should conform to performance standards not inferior to those specified in the annex to resolution MSC.149(77); .3 if installed on or after 23 November 1996 but before 1 July 2005, should conform to performance standards not inferior to those specified in annex 1 to resolution A.809(19); and .4 if installed before 23 November 1996, should conform to performance standards not inferior to those specified in annex 1 to resolution A.762(18).

	AD5				y hardware requirements) Greer	n (Mandatory	y opera	ational r			ommend		are gui				ended (· · · · · ·				Overview of Deputation
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	mandatory or <u>G</u> uidance man	SOLAS (S) MARPOL(M) Lead Line (L) BUM (B) MODU Code (MC) Ship Recycling (AFS) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convention	Ship Type	No of Passengers	(m) LLLL	aramete DMT (tous) TMD	er 10	Bst Cpty (m ³)	Application to Age (<u>A</u> ll, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	fiance I	bate ee ex		(Keel Lay, Delivery, or Contract) 55	of Sh	di month	year	Overview of Regulation
134	Amendments to the Performance Standards for Radiocommunicati on Equipment (Resolution MSC.80(70))	MSC.516(105)	н	G	S	All				>0		All	INS	1	1	2024	D	on after	1	1	1900	Amendments to MSC.80(70), specially on the performance standards for on- scene portable two-way VHF radiotelephone apparatus Annexes 1 and 2. On-scene (aeronautical) two-way VHF radiotelephone apparatus for use in search and rescue operations: (1) if installed on or after 1 January 2024, should conform to performance standards not inferior to those specified in the annexes to resolution MSC.80(70), as amended by the present resolution; and (2) if installed before 1 January 2024, should conform to the performance standards not inferior to those specified in the annexes to resolution MSC.80(70).
135	Performance Standards for a Shipborne Integrated Communication System (ICS) when used in the Global Maritime Distress and Safety System (GMDSS)	<u>MSC.517(105)</u>	н	G	S	All				>0		All	INS	1	1	2024	D	on after	1	1	1900	Revises A.811(19). Revises performance standards for the shipbome Integrated Communication System (ICS) when used in the GMDSS. A shipborne integrated communication system (ICS) when used in the GMDSS: (1) if installed on or after 1 January 2024, should conform to performance standards not inferior to those specified in the annex to the present resolution; and (2) if installed before 1 January 2024, should conform to performance standards not inferior to those specified in the annex to resolution A.811(19) or should conform to performance standards not inferior to those specified in the annex to the present resolution.
136	2023 IMO Diving Code	MSC.548(107)	H	G	S	All Ships				>0		All	INS	1	1	2024		on after	1	1	1900	New International Code of Safety for Diving Operations, 2023 (2023 Diving Code) along with guidance on implementation of the 2023 Diving Code which has been included as an appendix. This Code has been developed to provide an international standard of safety for diving units, which will result in a level of safety for a diving operation on a diving platform equivalent to that required by SOLAS and its application is voluntary . Ships of no less than 500 gross tonnage may follow the Code and the Administration may also apply these provisions as far as reasonable and practicable to ships less than 500 gross tonnage, ships of any age and other objects acting as a diving unit but to which SOLAS does not apply.
137	STCW Convention Chapter I - Use of Electronic Seafarers Certificates	<u>MSC.540(107)</u>	0	G	STCW	All Ships				>500		A		1	1	2025	D	on after	1	1	1900	Amendments have been made to regulations I/1 and I/2 of the STCW Convention to incorporate a new definition for "original form of any certificate required by the Convention" to recognize that seafarers' certificates may be issued in paper or electronic form, and to broadly support the trend of digitalization in marine operations.
138	STCW Code Chapter I - Use of Electronic Seafarers Certificates	<u>MSC.541(107)</u>	0	G	STCW	All Ships				>500		A		1	1	2025	D	on after	1	1	1900	Amendments have been made to section A-I/2 of the STCW Code, to clarify the application of existing terms and terminologies found within the Code to certificates and endorsements produced in electronic form. The amendments clarify that terms such as "front, "back" and "overleaf" will not be applicable to electronic certificates. Similarly, an official seal as well as a photograph and signature of the seafarer are not necessary for certificates and endorsements in electronic form.
139	Establishment of the Date on which Regulations 15.3, 15.5 and 34.3 to 34.5 of MARPOL Annex I, in Respect of the Red Sea and the Gulf of Aden Special Areas, Shall Take Effect	<u>MEPC.381(80)</u>	Ο	G	м	All				>0		A		1	1	2025	D	on after	1	1	1900	After confirmation that adequate reception facilities are provided in all ports and terminals within the Red Sea and the Gulf of Aiden Special Areas, this resolution specifies the date after which the discharge requirements of Regulation 15.3, 15.5 and 34.3 to 34.5 of MARPOL Annex I in respect to the Red Sea and the Gulf of Aden Special Areas shall take effect.
140	Establishment of the Date on which Regulation 6 of MARPOL Annex V, in Respect of the Red Sea Special Area, Shall Take Effect	<u>MEPC.382(80)</u>	0	G	м	All				>0		A		1	1	2025	D	on after	1	1	1900	After confirmation that adequate reception facilities are provided in all ports and terminals within the Red Sea Special Area, this resolution specifies the date after which the discharge requirements of Regulation 6 of MARPOL Annex V in respect to the Red Sea Special Area shall take effect.

1	ADS				y hardware requirements) Gree	n (Mandatory	operat	tional re			(recomme	nded hardw	are gu				ended o					
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	<mark>M</mark> andatory or <u>G</u> uidance st	SOLAS (S) MARPOL(M) Load Line (L) BUM (B) MODU Code (MC) Ship Recycling (AES) Anth-Fouling (AES) Anth-Fouling (AES) Safe Container (CSC) Fish Vessel Conv (FV) STCW Convention	Ship Type	No of Passengers	(m) TLL	Size Para (W) YOT		Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	oliance I troug	Date ga	:	 Keel Lay, Delivery, or Contract) Some set of the set of the	of Shi	di month	year	Overview of Regulation (refer to actual regulation for details)
141	Guidelines on Recommendatory Black Carbon emission measurement, monitoring and reporting	<u>MEPC.394(82)</u>	ο	G	м	All				>(A		4	10	2024	D	on after	1	1	1900	Guidelines providing recommendations for the measurement, monitoring and reporting of Black Carbon (BC) emissions data from marine diesel engines or exhaust gas treatment systems, in combination or individually, in order to enhance the development of recommendations and regulations to reduce the impact on the Arctic of BC emissions.
142	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	Ο	G	м	Bulk				>50	DO	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
143	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.395(82)	ο	G	м	GasLng				>50	DO	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
144	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.395(82)	ο	G	М	Tanker				>50	00	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
145	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	0	G	м	Cont				>50	DO	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
146	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	0	G	Μ	GenCargo				>50	DO	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
147	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	0	G	м	Refer				>50	DO	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
148	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	0	G	М	Combo				>50	00	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
149	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	0	G	м	LNG				>50	DO	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
150	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	ο	G	м	RoRoV				>50	00	A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).

1	ADS				y hardware requirements) Greer	n (Mandatory	/ opera		<u> </u>	commen		are gu				ended o		<u> </u>			
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	Mandatory or Guidance st	SOLAS (S) MARPOL(M) Load Line (L) Bim (B) MODU Code (MC) Ship Rescring (SR) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion	Ship Type	No of Passengers	Size Para (u) YOU (u) MD		Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance I ft uo E	bate Te S	-	(Keel Lay, Delivery, or Contract) ab	of Shi Aep	9 month	year	Overview of Regulation (refer to actual regulation for details)
151	for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	Ο	G	М	RoRoC			>5000		A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
152	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.395(82)	0	G	м	RoRoP			>5000		A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
153	2024 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	<u>MEPC.395(82)</u>	0	G	м	PassC			>5000		A		4	10	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide consequential updates to the standardized data-reporting format for the data collection system and operational carbon intensity (Appendix 3 of the SEEMP) guidelines seeking alignment with the amendments to appendix IX of MARPOL Annex VI. Supersedes MEPC.346(78).
154	Revised Interim Recommendation for Carriage of Liquified Hydrogen in Bulk	<u>MSC.565(108)</u>	0	G	S	All			>500		R		24	5	2024	D	on after	1	1	1900	Revised Interim Recommendations for the carriage of liquefied hydrogen in bulk, aimed at establishing minimum requirements for such cargoes and facilitating a tripartite agreement among relevant Administrations under the IGC Code. These recommendations include new minimum standards for cargo containment systems, particularly focusing on independent cargo tanks that utilize vacuum insulation or other insulation materials.
155	Security Situation in the Red Sea and Gulf of Aden resulting from Houthi Attacks on Commercial Ships and Seafarers	<u>MSC.564(108)</u>	0	G	S	All Ships			>500		All		23	5	2024		on after	1	1	1900	Encourages operators and vessels to evaluate the unpredictability of recent events and the risk of ongoing Houthi attacks when planning their transit, taking into account vessel profiles and risk tolerance. It also urges all parties to provide relevant information to the International Maritime Organization (IMO) and commits to reviewing the situation, inviting other relevant Committees to do the same. Furthermore, the Committee acknowledges the IMO Secretary- General's dedication to enhancing the safety of seafarers and vessels in the Red Sea and Gulf of Aden, requesting close monitoring of the situation in collaboration with Member States and industry bodies.
156	MARPOL Annex I Regional Reception Facilities within Arctic Waters	<u>MEPC.359(79)</u>	0	G	М	All			>0		A		1	5	2024	D	on after	1	1	1900	Amendments have been made to Regulation 38 of MARPOL Annex I (Reception facilities), allowing for the establishment of regional reception facility agreements among States to cover ports within Arctic waters. Paragraphs 4 and 6 are being amended to include also (apart from small island developing States). States the coastiline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States. In addition, the title of section 5 in Form B of the Supplement to the International Oil Pollution Prevention Certificate (IOPP Certificate) is changed to 5 - Construction (regulations 18, 19, 20, 21, 22, 23, 26, 27, 28 and 33).
157	MARPOL Annex II - Regional Reception Facilities within Arctic Waters	MEPC.359(79)	0	G	м	All			>0		A		1	5	2024	D	on after	1	1	1900	Amendments have been made to Regulation 18 of MARPOL Annex II (Reception facilities and cargo unloading terminal arrangements), allowing for the establishment of regional reception facility agreements among States to cover ports within Arctic waters Paragraph 3 is amended to include also (apart from small island developing States), States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.
158	MARPOL Annex IV - Regional Reception Facilities within Arctic Waters	<u>MEPC.359(79)</u>	0	G	М	All			>0		A		1	5	2024	D	on after	1	1	1900	Amendments have been made to Regulation 12 of MARPOL Annex IV (Reception facilities), allowing for the establishment of regional reception facility agreements among States to cover ports within Arctic waters. Paragraph 2 is amended to include also (apart from small island developing States), States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.
159	MARPOL Annex V - Regional reception facilities within Arctic waters	MEPC.360(79)	0	G	М	All	>15		>100		A		1	5	2024	D	on after	1	1	1900	Amendments have been made to Regulation 8 (Reception facilities), allowing for the establishment of regional reception facility agreements among States to cover ports within Arctic waters. In Regulation 8, Paragraph 3 is amended to include also (apart from small island developing States), States the coastline of which borders on Arctic waters, provided that regional arrangements shall cover only ports within Arctic waters of those States.

~~

	ADS				/ hardware requirements) Green	n (Mandatory	opera	tional re			ommend	led hardwa	_				ended o					
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware S	Mandatory or <u>G</u> uidance st	SOLAS (S) MARPOL(M) Load Line (L) BUM (B) MODU Code (MC) Ship Reveling (SR) Anti-Fouling (AFS) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Conv (FV) STCW Convention	Ship Type	No of Passengers	(m) LLLL	(suot) (Suot) LMQ	GT	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance D	bate e S		(Keel Lay, Delivery, or Contract) a6V	of Shi Aep	d month	year	Overview of Regulation (refer to actual regulation for details)
160	2024 Guidelines as required by Regulation 13.2.2 of MARPOL Annex VI in respect of non- identical replacement engines not required to meet the Tier III limit	MEPC.386(81)	0	G	М	All				>0		A		22	3	2024	D	on after	1	1	1900	Supersedes MEPC.230(65), the 2013 Guidelines. The revised Guidelines introduce guidance for the case where a steam system is to be replaced by a marine diseel engine but also a template that should be used to provide information to the Organization by the Administration which accepts that the installation of a Tier III non-identical replacement engine was not feasible and accordingly a Tier II engine was installed.
161	Interim Guidance on the Application of the BWM Convention to Ships operating in Challenging Water Quality conditions	<u>MEPC.387(81)</u>	0	G	В	All				>0		A		22	3	2024	D	on after	1	1	1900	Pending the finalization of the holistic review of the BWM Convention, the Organization developed guidance to assist ships in planning for compliance with the BWM Convention and the D-2 discharge standard when a type- approved ballast water management system (BWMS) that has been properly installed, operated and maintained encounters operational limitations or has difficulty meeting operational demand in challenging water quality (CWQ) conditions.
162	Amendments to the 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.388(81)	0	G	М	Bulk				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide guidance to handle the increased reporting requirements for IMO DCS such as the measurement of fuel consumption per fuel type per consumer type, the total amount of onshore power supplied, the transport work to be reported per ship type.
163	Amendments to the 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.388(81)	0	G	м	GasLng				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide guidance to handle the increased reporting requirements for IMO DCS such as the measurement of fuel consumption per fuel type per consumer type, the total amount of onshore power supplied, the transport work to be reported per ship type.
164	Amendments to the 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.388(81)	0	G	м	Tanker				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide guidance to handle the increased reporting requirements for IMO DCS such as the measurement of fuel consumption per fuel type per consumer type, the total amount of onshore power supplied, the transport work to be reported per ship type.
165	Amendments to the 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.388(81)	0	G	м	Cont				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide guidance to handle the increased reporting requirements for IMO DCS such as the measurement of fuel consumption per fuel type per consumer type, the total amount of onshore power supplied, the transport work to be reported per ship type.
166	Amendments to the 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.388(81)	0	G	М	GenCargo				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide guidance to handle the increased reporting requirements for IMO DCS such as the measurement of fuel consumption per fuel type per consumer type, the total amount of onshore power supplied, the transport work to be reported per ship type.
167	Amendments to the 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)	MEPC.388(81)	0	G	М	Refer				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 SEEMP Guidelines. The amendments provide guidance to handle the increased reporting requirements for IMO DCS such as the measurement of fuel consumption per fuel type per consumer type, the total amount of onshore power supplied, the transport work to be reported per ship type.

ABS

Table 1 - Summary of SOLAS, MARPOL, Load Line, AFS and BWM Requirements to be Complied within 2024 and Beyond for All Ship Types - Feb 2025 Black (mandatory hardware requirements) Green (Mandatory operational requirements) Blue (recommended hardware guidelines) Red (recommended operational guidelines)

Size Parameter **Compliance Date** Age of Ship **Overview of Regulation Reg Status** n to Age (<u>A</u>II, <u>R</u>etroactive) SOLAS (\$) MARPOL(M) Load Line (L) BWM (B) MOU Code (M) Anti-Fouling (SF) Anti-Fouling (AFS) Anti-Fouling (AFS) Safe Container (CSC) Fish Vessel Convertion (m3) andatory or Guidance p Lay, Delivery, c Contract) Cpty F Operational o <u>H</u>ardware Reference DWT (tons) LOA (m) (m) LLL (m) Passen nonth month Notes Document -Bst year Ъ day year day Ship Type Regulation Application t Hyperlink if Underlined 5 Kee ŝ (refer to actual regulation for details) nendments to the 2022 mendments to the 2022 SEEMP Guidelines. The amendments provide uidelines for the uidance to handle the increased reporting requirements for IMO DCS such as evelopment of a 0 G 168 MEPC.388(81) М Combo >5000 Α 22 3 2024 D on after 1 1 1900 he measurement of fuel consumption per fuel type per consumer type, the tota Ship Energy mount of onshore power supplied, the transport work to be reported per ship Efficiency vpe. inagement Pla (SEEMD) mendments to the 2022 mendments to the 2022 SEEMP Guidelines. The amendments provide uidelines for th guidance to handle the increased reporting requirements for IMO DCS such as velopment of 169 MEPC.388(81) 0 G М LNG >5000 22 3 2024 D 1 1900 the measurement of fuel consumption per fuel type per consumer type, the tota Α on after 1 Ship Energy mount of onshore power supplied, the transport work to be reported per ship Efficiency vpe. anagement Pla (SEEMP) mendments t the 2022 Amendments to the 2022 SEEMP Guidelines. The amendments provide **Guidelines** for the uidance to handle the increased reporting requirements for IMO DCS such as levelopment of a 170 MEPC.388(81) 0 G М RoRoV >5000 22 3 2024 D 1900 Α on after 1 1 he measurement of fuel consumption per fuel type per consumer type, the tota Ship Energy mount of onshore power supplied, the transport work to be reported per ship Efficiency vpe. anagement Pla (SEEMP) Amendments to the 2022 Amendments to the 2022 SEEMP Guidelines. The amendments provide uidelines for the juidance to handle the increased reporting requirements for IMO DCS such as levelopment of a MEPC.388(81) 171 0 G М RoRoC 22 2024 D 1 1900 the measurement of fuel consumption per fuel type per consumer type, the tot >5000 Α 3 on after 1 Ship Energy mount of onshore power supplied, the transport work to be reported per ship Efficiency ype. anagement Pla (SEEMP) Amendments to the 2022 mendments to the 2022 SEEMP Guidelines. The amendments provide uidelines for th uidance to handle the increased reporting requirements for IMO DCS such as evelopment of a 22 172 MEPC.388(81) 0 G Μ RoRoP >5000 3 2024 D on after 1 1 1900 the measurement of fuel consumption per fuel type per consumer type, the tota A Ship Energy amount of onshore power supplied, the transport work to be reported per ship Efficiency ype. anagement Pla (SEEMP) the 2022 mendments to the 2022 SEEMP Guidelines. The amendments provide uidelines for the uidance to handle the increased reporting requirements for IMO DCS such as levelopment of a 173 MEPC.388(81) 0 G М PassC >5000 Α 22 3 2024 D on after 1 1 1900 the measurement of fuel consumption per fuel type per consumer type, the total Ship Energy amount of onshore power supplied, the transport work to be reported per ship Efficiency /pe. anagement Pla (SEEMD) Amendments to the 2022 mendments to the 2022 Guidelines for Administration Verification of Ship Fu Guidelines for Dil Consumption Data and Operational Carbon Intensity. The Table in Append Administration I is replaced, providing additional columns for reporting of cargo carried (in MEPC.389(81) G 22 174 0 М D 1900 Verification of Bulk >5000 Α 3 2024 on after 1 1 netric tonnes or TEU or Passengers), on whether the voyage is laden or not Ship Fuel Oil uel consumption per fuel type per consumer type. In addition, when the onsumption Da egment is not underway, the hours underway column should be left blank. and Operational Carbon Intensity Amendments to the 2022 mendments to the 2022 Guidelines for Administration Verification of Ship Fu Guidelines for Dil Consumption Data and Operational Carbon Intensity. The Table in Append Administration I is replaced, providing additional columns for reporting of cargo carried (in Verification of 175 MEPC.389(81) 0 G Μ GasLng >5000 Α 22 3 2024 D on after 1 1 1900 netric tonnes or TEU or Passengers), on whether the voyage is laden or not, Ship Fuel Oil uel consumption per fuel type per consumer type. In addition, when the onsumption Dat egment is not underway, the hours underway column should be left blank. and Operational Carbon Intensity

ABS

	AD5				y hardware requirements) Gree	n (Mandatory	opera				commen		are gui				ended o					Quantizer of Description
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or B Hardware 60 00	Mandatory or <u>G</u> uidance E	SOLAS (S) MARPOL(M) Lead Line (L) Lead Line (L) Bum (B) MODU Code (MC) Ship Recycling (SR) Amti-Fouling (AES) Amti-Fouling (AES) Amti-Fouling (AES) Safe Container (CSC) Fish Vessel Convertion	Ship Type	of Passengers	r Ov (^{w)}	(suot) LMQ	eter L9	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp	liance I trou	Date Jeau		Lay, <u>D</u> elivery, or Contract)	of Shi	ta month	year	Overview of Regulation
			0	anda	ovistarios ≤		Ŷ					In the second se						lee V				(refer to actual regulation for details)
176	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	MEPC.389(81)	Ο	G	М	Tanker				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Use replaced actividing additional optimate for properties of earse order of the
177	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	MEPC.389(81)	0	G	М	Cont				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
178	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	MEPC.389(81)	Ο	G	М	GenCargo				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
179	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	<u>MEPC.389(81)</u>	0	G	М	Refer				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
180	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	<u>MEPC.389(81)</u>	Ο	G	М	Combo				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
181	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	<u>MEPC.389(81)</u>	Ο	G	М	LNG				>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
182	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	<u>MEPC.389(81)</u>	Ο	G	М	RoRoV				>5000		А		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.

ABS

	AD5				y hardware requirements) Greer	n (Mandatory	opera	tional re				ommend	led hardwa	ire gui				ended o					Commission of Description
	Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	Operational or Hardware	mandatory or <u>G</u> uidance si	SOLAS (S) MARPOL(M) Load Line (L) BWM (B) MODU Code (MC) Ship Resorting (SR) Anth-Fouling (AFS) Safe Container (CSC) Fish Vessel Conv (FV) STCW Convention	Ship Type	No of Passengers	(m) LLLL	Size P (ш) YOJ	Paramete (tous) LMD	er LD	Bst Cpty (m ³)	Application to Age (<u>A</u> II, <u>N</u> ew or <u>R</u> etroactive)	Notes	Comp Aep	liance D S uo E	Jate Jao A	-	eel Lay, <u>Penvery</u> , or <u>C</u> ontract)	of Shi	d month	year	Overview of Regulation (refer to actual regulation for details)
183	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	<u>MEPC.389(81)</u>	0	G	м	RoRoC					>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
184	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	MEPC.389(81)	0	G	м	RoRoP					>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
185	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity	<u>MEPC.389(81)</u>	Ο	G	м	PassC					>5000		A		22	3	2024	D	on after	1	1	1900	Amendments to the 2022 Guidelines for Administration Verification of Ship Fuel Oil Consumption Data and Operational Carbon Intensity. The Table in Appendix Il is replaced, providing additional columns for reporting of cargo carried (in metric tonnes or TEU or Passengers), on whether the voyage is laden or not, fuel consumption per fuel type per consumer type. In addition, when the segment is not underway, the hours underway column should be left blank.
186	2024 Guidelines on Life Cycle GHG Intensity of Marine Fuels (2024 LCA Guidelines)	<u>MEPC.391(81)</u>	0	G	М	All					>0		A		22	3	2024	D	on after	1	1	1900	The 2024 Guidelines incorporate amendments in relation to the quantification of parameters for biofuel production, evaluation of carbon GHG intensity of electricity. Tank-to-Wake methodologies for actual/onboard emission factors. In addition, amendments to appendix 4 and addition of a new appendix 5 for future submission template of both Well-to-Tank and Tank-to-Wake emission factor data.
187	Japanese QZSS Equipment	<u>MSC.480(102)</u>	0	G	S	All					≥ 300		A	INS	1	1	2024	KL	on after	1	1	1900	In support of Worldwide Radionavigation System (WWRNS) standardization, the Committee adopted the "Performance Standards for Shipbome Japanese Quasi-Zenith Satellite System (QZSS) Receiver Equipment. QZSS provides positioning, navigation and timing service within a specified Asia-Oceania coverage area. These standards are applicable to Japanese QZSS receiver equipment installed on or after 1 January 2024.
188	Guidelines for the Avoidance of False Distress Alerts	<u>MSC.514(105)</u>	0	G	S	All					>0		All		1	1	2024	D	on after	1	1	1900	Supersedes Resolution A.814(19). Introduces an additional guidance that in case a distress alert from EPIRB has been accidentally transmitted, the ship must communicate with RCC to cancel the false distress alert using the procedures given in ITU World Radiocommunication Conference Resolution 349.
189	2023 IMO Diving Code	<u>MSC.548(107)</u>	Ο	G	S	All Ships					>0		All	INS	1	1	2024		on after	1	1	1900	New International Code of Safety for Diving Operations, 2023 (2023 Diving Code) along with guidance on implementation of the 2023 Diving Code which has been included as an appendix. This Code has been developed to provide an international standard of safety for diving units, which will result in a level of safety for a diving operation on a diving platform equivalent to that required by SOLAS and its application is voluntary . Ships of no less than 500 gross tonnage may follow the Code and the Administration may also apply these provisions as far as reasonable and practicable to ships less than 500 gross tonnage, ships of any age and other objects acting as a diving unit but to which SOLAS does not apply.

Table 1 - Summary of SOLAS, MARPOL, Load Line, AFS and BWM Requirements to be Complied within 2024 and Beyond for All Ship Types - Feb 2025

AD		Black (mandatory hardware requirements)	Green (Mandatory operational requirements)	Blue (recommended hardware guidelines)	Red (recommended operational guidelines)
----	--	-----------------------------------------	--------------------------------------------	----------------------------------------	------------------------------------------

		Reg Status			Size Parameter	∆II,	Compliance Date	Age of Ship	Overview of Regulation
Regulation	Reference Document - <u>Hyperlink if</u> <u>Underlined</u>	<u>O</u> perational or <u>H</u> ardware <u>M</u> andatory or <u>G</u> uidance	SOLAS (S) MARPOL(M) Load Line (L) BWM (F) BWM (F) MODU Code (MC) Ship Recycling (SR) Anti-Fouling (AES) Safe Container (CSC) Fish Vessel Convention STCW Convention	Ship Type	No of Passengers LLL (m) LOA (m) DWT (tons) GT Bst Cpty (m ³)	Application to Age (<u>/</u> <u>N</u> ew or <u>R</u> etroactive)	Notes day month year	(<u>Keel Lav, De</u> livery, or <u>Co</u> ntract) day month year	(refer to actual regulation for details)

This table is a summary for informational purposes only. While ABS attempts to highlight aspects of regulations that will interest the greatest number of readers, such a Summary cannot be a complete statement of all regulations nor of any particular regulation and the nuances of its implementation. ABS expressly disclaims all warranties including the warranties of merchantability and fitness for a particular purpose. This table should not be considered legal advice.

Notes:

"P" = first periodic (renewal) survey after indicated date

"SLR" = first safety radio survey after indicated date

"SLE" = first safety equipment survey after indicated date

"I" = first Intermediate (I) survey after date

"A" = first Annual (A) survey after date

"INS" = installed after date indicated

"AN" = anniversary date in year

"FS" = First survey (including survey during construction) after indicated date

"DL" = Delivery Date

"KL" =keel laying date; 1900 is artifice to capture all ships "B" =Date of build "D" =Delivery date

"C" = Contracted for construction

"a" = Adopted date of non-mandatory Resolutions

"DD" = First out of water dry docking scheduled after indicated date

"T" = tested after date indicated

> = on or after indicated date

< = before indicated date

TBD = To Be Determined

Ship Types

All - all types of ships, barges and MODUs

All Ships - is a self-propelled ship of any type and SP-MODUs certificated under SOLAS

Pass - a Passenger Ship is a ship which carries more than the indicated number of passengers

PassC - a cruise passenger ship not having a cargo deck, designed exclusively for commercial transportation of passengers in overnight accommodations on a sea voyage

RoRo - a ship with RoRo cargo spaces as defined in SOLAS II-2/3(41)

ROROV - a RoRo cargo ship (vehicle carrier) means a multi deck roll-on-roll-off cargo ship designed for the carriage of empty cars and trucks

ROROC - a RoRo cargo ship means a ship designed for the carriage of roll-on-roll-off cargo transportation units

RoRoP – a RoRo passenger ship means a passenger ship with roll-on-roll-off cargo spaces

HSC - is a High Speed Craft capable of a maximum speed in meters per second (m/s) equal to or exceeding a value of 3.7(VOL DISPL)0.1667

Cargo - is any ship type (including SP-MODUs) which is not a passenger ship

Cont - is a ship designed exclusively for the carriage of containers in holds and on deck

GenCargo - means a ship, other than a tanker or a bulk carrier, with a multi-deck or single deck hull designed primarily for the carriage of general cargo

Refer means a ship designed exclusively for the carriage of refrigerated cargoes in holds.

Tanker - a "cargo ship" constructed or adapted for the carriage in bulk of liquid cargoes of an inflammable nature

Oil - a tanker constructed or adapted primarily to carry oil in bulk in its cargo spaces and includes combination carriers and any "chemical tanker" as defined in Annex II of the present Convention Crude - an oil tanker engaged in the trade of carrying crude oil

Product - an oil tanker engaged in the trade of carrying oil other than crude oil

Chem - a cargo ship constructed or adapted primarily to carry a cargo of noxious liquid substances in bulk and includes an "oil tanker" as defined in Annex I of the present Convention when it is

- GasLng a cargo ship constructed or adapted and used for the carriage in bulk of any liquid gas (including LNG) or other product listed in Chapter 19 of the International Gas Carrier Code.
- LNG carrier means a cargo ship constructed or adapted and used for the carriage in bulk of liquefied natural gas (only LNG)

Bulk - a bulk carrier is a ship which is constructed generally with single deck, top-side and hopper side tanks in cargo spaces, and is intended primarily to carry dry cargo in bulk and includes such types as ORE carriers Combo - a combination carrier is a ship designed to carry either oil or alternatively solid cargoes in bulk.

Ore - a single deck ships having two longitudinal bulkheads and a double bottom throughout the cargo region and intended for the carriage of ore cargoes in the centre holds only.

OSV - A vessel primarily engaged in the transport of stores, materials and equipment to offshore installations which is designed with accommodation and bridge erections in the forward part of the vessel and an exposed Fishing Vessel

DSC Dynamically Support Craft

MODU - a Mobile Offshore Drilling Unit is any vessel capable of engaging in drilling operations for the exploration or exploitation of resources beneath the sea-bed such as liquid or gaseous hydrocarbons, sulphur or salt SP-MODU - a self propelled MODU

Ship Size

Fish

LOA - length overall

- LLL 1966 Load Line Length
- gt gross tonnage as per the 1969 Tonnage Convention

dwt - deadweight

88L - length according to the 1988 Load Line Protocol

66L - length according to the 1966 Load Line Convention