

Record of approved Ship Safety Equipment

To meet the provisions of the

INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AND AMENDMENTS THERETO

This form should be kept on board and be available for inspection by a nominated surveyor or recognized organization at all times.

1		Ship Data	
		<i>Name of ship</i>	
_____		_____	
		<i>Port of registry</i>	
_____		_____	
<i>Flag</i>		<i>IMO No.</i>	
_____		_____	
<i>Builders</i>		<i>Newbuilding/Hull No.</i>	
_____		_____	
<i>Date keel laid</i>		<i>Gross tonnage</i>	
_____		_____	
<i>Freeboard length</i>	<i>Length overall</i>	<i>B.P. length</i>	<i>Max. breadth</i>
_____	_____	_____	_____
m	m	m	m
<i>Type of ship</i>		<i>Range of Service</i>	
_____		_____	
<i>Max. number of crew</i>	<i>Max. number of passengers</i>	<i>Total number of persons for which LSA are provided</i>	
_____	_____	_____	
<i>Call sign</i>		<i>Official Number</i>	
_____		_____	
<i>Previous names</i>		<i>Previous flags</i>	
_____		_____	
<i>Main engine maker</i>		<i>Total number</i>	
_____		_____	
<i>Model type</i>		<i>Power output</i>	
_____		kW	
<i>Auxiliaries engine</i>		<i>Output</i>	
_____		kW	
<i>Emergency Generator</i>		<i>Output</i>	
_____		kW	
<i>Type of Main/Aux. boilers</i>		<i>Number of Main/Aux. boilers</i>	
_____		_____	

Manufacturer / Model

- 2.1.5
- 2.1.5.1 Voyage data recorder (VDR)
- 2.1.5.2 Simplified voyage data recorder (S-VDR)

** Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means, they shall be specified in 2.5 of this Record.*

- 2.1.6
- 2.1.6.1 Speed and distance measuring device (through the water)*
- 2.1.6.2 Speed and distance measuring device (in the forward and athwartships directions over the ground)*
- 2.1.7 Echo sounding device*

- 2.1.8
- 2.1.8.1 Rudder angle indicator*
- 2.1.8.1.1 Propeller revolution indicator*
- 2.1.8.1.2 Propeller pitch and mode indicator*
- 2.1.8.1.3 Thruster indicator*
- 2.1.8.2 Rate-of-turn indicator*
- 2.1.9 Sound reception system*
- 2.1.10 Telephone to emergency steering position*

- 2.1.11 Daylight signalling lamp* (Source of power:)
- 2.1.12 Radar reflector*
- 2.1.13
- 2.1.13.1 International Code of Signals
- 2.1.13.2 Copy of Volume III of IAMSAR Manual
- 2.1.14 Night vision equipment (HSLC requirement)
- 2.1.15 Bridge navigational watch alarm system (BNWAS)
- 2.1.16
- 2.1.17

Provided:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Provided:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Provided:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

** Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means, they shall be specified in 2.5 of this Record*

2.2 Sound Signal Appliances and Shapes (COLREG 1972, as amended)

Apparatus	Number	Manufacturer	Type	Location
2.2.1 Forecastle bell				
2.2.2 Gong				
2.2.3 Ship's whistle				
2.2.4 Black ball shape				
2.2.5 Black diamond shape				
2.2.6 Black cylindrical shape				

- 2.4.2 Accommodation ladder, if used in conjunction with pilot ladder
(the accommodation ladder shall be sited leading aft, with lower end firmly rested against ship's side)
Manufacturer

<i>Material</i>	<i>Length</i>
_____	_____ m

Falls <i>Number</i>	<i>Diameter</i>	<i>Material</i>	<i>Length</i>
_____	_____ mm	_____	_____ m

- 2.4.3 Bulwark ladder/hinged rail
Manufacturer

Material

2.5 Additional information

Item number	Remark / Comment

3 Life-Saving appliances

3.1 Rockets and signals (III/6, 18)

Type Approved	Amount
3.1.1 Line throwing appliances with 4 rockets and lines <input type="checkbox"/> Yes <input type="checkbox"/> No	
3.1.2 12 rocket parachute flares <input type="checkbox"/> Yes <input type="checkbox"/> No	

3.2 Communications (III/6)

Manufacturer	Type	Approved by	Cert. No.
3.2.1 Portable two-way VHF radio-telephone apparatus			
3.2.2			
3.2.2.1 Search and rescue locating device			
3.2.2.2 One search and rescue locating device in free-fall lifeboat (may be 1 of the required 2)			
3.2.2.3 Satellite EPIRB (capable of being carried into survival craft)			
3.2.3 Emergency means for two-way communications between emergency control stations, muster and embarkation stations and strategic positions on board			
3.2.4 Means of communication between embarkation station and platform (for ships fitted with MES only)			
3.2.5 Public address system			
3.2.5.1 Location of control(s)			
3.2.6 General emergency alarm system			

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(cont)

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3.2.6.1	Means of abandon ship warning	<input type="checkbox"/> Provided	<input type="checkbox"/> Not provided
3.2.6.2	Location of control(s)		

3.3 Survival craft, Muster, Launching and Embarkation arrangement, Launching station

3.3.1	No.	No. of persons	Location	
			Deck	Position (frame, port, starboard, stern)
3.3.1.1	Muster station			
3.3.1.2	Muster station			
3.3.1.3	List of additional Muster Stations	Attachment: <input type="checkbox"/> Yes <input type="checkbox"/> No		
3.3.2				
3.3.2.1	Embarkation station			
3.3.2.2	Embarkation station			
3.3.2.3	Embarkation station			
3.3.2.4	Embarkation station			

3.3.3	No.	Length	Location	
			Deck	Position (frame, ship side)
3.3.3.1	Embarkation ladder	m		
3.3.3.2	Embarkation ladder	m		
3.3.3.3	Alternative means (descent unit)	m		

Sketch of arrangement of lifeboats, rescue boats, MES and liferafts

3.4 Lifeboats

3.4.1	Lifeboats (III/16, 21, 31)					
3.4.1.1	Position (Starboard Side (SB); Port Side (PS); Stern (S))	<input type="checkbox"/> SB <input type="checkbox"/> PS <input type="checkbox"/> S	<input type="checkbox"/> SB <input type="checkbox"/> PS <input type="checkbox"/> S	<input type="checkbox"/> SB <input type="checkbox"/> PS <input type="checkbox"/> S	<input type="checkbox"/> SB <input type="checkbox"/> PS <input type="checkbox"/> S	<input type="checkbox"/> SB <input type="checkbox"/> PS <input type="checkbox"/> S
3.4.1.2	Capacity (Number of persons)					
3.4.1.3	Dimensions	Length:	m	m	m	m
		Breadth:	m	m	m	m
		Depth:	m	m	m	m
3.4.1.4	Weight (fully loaded and equipped)					
3.4.1.5	Material					
3.4.1.6	Manufacturer					
3.4.1.7	Type/Trade name					
3.4.1.8	Serial No.					
3.4.1.9	Approved by					
3.4.1.10	Approval No.					
3.4.1.11	Free-fall	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.12	Totally enclosed	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.13	Partially enclosed	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.14	Open ¹	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.15	Motor	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.16	Mechanically propelled ¹	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.17	Rowing ¹	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.18	Self-righting	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.19	Fire-Protected ²	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.20	With self-contained air supply system ²	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.21	Approved and used as rescue boat	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.4.1.22	Used as passenger tender boat	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

3.4.2 Release mechanism for lifeboats
Release hook mechanism type

Manufacturer

Approved by:

Approval No.

On-Load Release Hooks compliant with LSA Code, as amended

Yes No

3.4.3 Lifeboat equipment (III and LSA Code)
Each lifeboat is equipped as follows (indicate number or Yes, No, N.A. as appropriate)

¹ Keel laid before 1st July 1986

² On Tankers only

Item	Lifeboat number					
3.4.3.1	Number of rowing oars (including spare oars), except freefall lifeboat					
3.4.3.2	Crutches or equivalent for each oar					
3.4.3.3	Automatic valves (with cap or plug)					
3.4.3.4	Rudder (attached with tiller)					
3.4.3.5	Lifeline becketed around the outside of the boat					
3.4.3.6	Bilge pump(s) manually operated					
3.4.3.7	Lockers for small items of equipment					
3.4.3.8	Painters, 1 secured to stem, 1 secured forward, with release device able to operate under tension					
3.4.3.9	Painters (2) of at least 15 m in length stowed near the bow (for free-fall lifeboats only)					
3.4.3.10	Boat hooks (2)					
3.4.3.11	Buoyant bailer with lanyards					
3.4.3.12	Buckets (2) with lanyards					
3.4.3.13	Survival manual					
3.4.3.14	Sea anchor (1) with shock-resistant hawser and tripping line (if fitted)					
3.4.3.15	Hatchets (axes, one at each end of the boat)					
3.4.3.16	Rustproof dipper with lanyard					
3.4.3.17	Rustproof graduated drinking vessel (1)					
3.4.3.18						
3.4.3.18.1	Fresh water (3 litres per person in watertight receptacles), or					
3.4.3.18.2	Water desalting apparatus and 2 litres fresh water per person, or					
3.4.3.18.3	Manually powered reserve-osmosis desalinators and 1 litre fresh water per person					
3.4.3.19	Means for collecting and storing rainwater					
3.4.3.20	Food ration of approved type in airtight receptacles stowed in watertight containers totalling not less than 10,000 kJ per person					
3.4.3.21	Waterproof electric torch (1) with one spare set of batteries and one spare bulb in waterproof container					
3.4.3.22	Daylight signalling mirror (1)					
3.4.3.23	Whistle (1) or equivalent sound signal					
3.4.3.24	Fishing tackle (1 set)					
3.4.3.25	Buoyant rescue quoits (2) attached to					

	Item	Lifeboat number					
	not less than 30 m of buoyant lifeline						
3.4.3.26	Jack knife (1) attached to boat with lanyard						
3.4.3.27	Tin-openers (3)						
3.4.3.28	Life-saving signals (table) on a waterproof card or in waterproof container						
3.4.3.29	First-aid outfit in a waterproof case (1)						
3.4.3.30	Anti-seasickness medicine sufficient for at least 48 hours for each person						
3.4.3.31	Seasickness bag (1) for each person						
3.4.3.32	Short ladder or other means of climbing into upright boat from the water						
3.4.3.33	Skates or fenders (and skids if required) to facilitate launching against adverse list						
3.4.3.34	Hand holds on underside of hull (only for non-self-righting boats)						
3.4.3.35	Retro-reflective material						
3.4.3.36	Safety belt fitted at each seating position (totally enclosed lifeboats only)						
3.4.3.37	Manually controlled internal and external lamps able to be operated for 12 hours						
3.4.3.38	Rocket parachute flares (4)						
3.4.3.39	Hand flares (6)						
3.4.3.40	Buoyant smoke signals (2)						
3.4.3.41	Searchlight able to operate continuously for at least 3 hours (1) (not required for oar or mechanically propelled lifeboat)						
3.4.3.42	Thermal protective aids for 10 % or 2 whichever is greater						
3.4.3.43							
3.4.3.43.1	Radar reflector (1) or						
3.4.3.43.2	Search and rescue locating device stowed in lifeboat						
3.4.3.44	Compass in binnacle, efficiently luminized or illuminated						
3.4.4	Additional requirements for open lifeboats						
3.4.4.1	Grablines gunwale to gunwale (2 minimum)						
3.4.4.2	Mast with galvanised wire stays and orange sail (not required for motor or mechanically propelled boats)						
3.4.4.3	Cover, highly visible for protecting occupants with stanchions						
3.4.4.4	A lamp with sufficient oil for 12 hours						
3.4.4.5	Matches in watertight container (2)						
3.4.4.6	Storm oil (4.5 litres)						

Item	Lifeboat number					
3.4.4.7 Storm oil container for attaching to sea anchor						
3.4.4.8 Bowsing tackles to hold boat against ship's side						
3.4.4.9 Number of rowing thwarts						
3.4.4.10 Steering oar						
3.4.4.11 Plugs (2 for each plug hole with chain attachment), or						
3.4.5 Additional requirements for partially enclosed lifeboats						
3.4.5.1 Adjustable closing arrangements from inside and outside the boat						
3.4.5.2 Means for collecting rainwater						
3.4.6 Motor lifeboats						
3.4.6.1 Engine Manufacturer						
3.4.6.2 Engine type, diesel						
3.4.6.3 Engine power (kW)						
3.4.6.4 Fuel capacity – litres (sufficient for 24 hours running with 6 knots)						
3.4.6.5 Means provided for recharging all engine starting, radio and searchlight batteries						
3.4.6.6 Means provided for recharging lifeboat batteries from the ships power supply or by means of a solar battery charger						
3.4.6.7 Water-resistant instructions for starting and operating the engine provided and placed near the engine starting controls						
3.4.6.8 Towing force of the rescue boat as indicated in the type approval certificate (sufficient to tow the largest fully loaded liferaft on board at a speed of two knots) (kN)						
3.4.7 Additional requirements for free-fall lifeboats (IACS UI SC 248)						
3.4.7.1 Free-fall certification height Note: The free-fall certification height is the greatest launching height for which the free-fall lifeboat is approved.	m	m	m	m	m	m
3.4.7.2 Ready to launch position height Note: The "ready to launch position" height is to be measured from the still water surface to the lowest point on the lifeboat with the ship in its lightest seagoing condition. This height must be equal or less than the free-fall certification height.	m	m	m	m	m	m

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3.5 Rescue Boats

- 3.5.1 Rescue Boats (III/21, 26, 31) (excluding lifeboats approved as rescue boats and already included in 3.4 above)
- 3.5.1.1 Position: _____ Ship side: _____
- Deck: _____
- Frame area: _____
- 3.5.1.2 Capacity (No. of persons)
- 3.5.1.3 Dimensions
 - Length: _____ m
 - Breadth: _____ m
 - Depth: _____ m
- 3.5.1.4 Manufacturer
- 3.5.1.5 Type/Trade name
- 3.5.1.6 Material
- 3.5.1.7 Serial No.
- 3.5.1.8 Approved by
- 3.5.1.9 Approval No.
- 3.5.1.10 Rigid rescue boat
- 3.5.1.11 Inflated rescue boat
- 3.5.1.12 Fast rescue boat
- 3.5.1.13 Engine manufacturer
- 3.5.1.14 Engine type
- 3.5.1.15 Engine power (kW)
- 3.5.1.16 Towing force of the rescue boat as indicated in the type approval certificate (sufficient to tow the largest fully loaded liferaft on board at a speed of two knots) (kN)

Rescue boat No. 1	Rescue boat No. 2
<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB
m	m
m	m
m	m
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

- 3.5.2. Release mechanism for rescue boat
- Release hook mechanism type _____

Manufacturer _____

Approved by: _____

Approval No. _____

On-Load Release Hooks compliant with LSA Code, as amended _____

Yes No

3.5.3 Rescue boat equipment (III and LSA Code)

Each rescue boat is equipped as follows:

- 3.5.3.1 Oars or paddles (sufficient to make headway)
- 3.5.3.2 Thole pins, crutches or equivalent for each oar
- 3.5.3.3 Thole pins or crutches attached to the boat by lanyards or chains
- 3.5.3.4 Buoyant bailer (1)
- 3.5.3.5 Binnacle containing an efficient luminous compass
- 3.5.3.6 Sea anchor with tripping line not less than 10 m in length (1)
- 3.5.3.7 Painter of sufficient length and strength at fore end (1)
- 3.5.3.8 Buoyant line not less than 50 m in length and sufficient strength to tow a liferaft (1)

Rescue boat No. 1	Rescue boat No. 2

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Each rescue boat is equipped as follows:

- 3.5.3.9 Waterproof electric torch suitable for Morse signalling (1)
- 3.5.3.10 Spare set of batteries and spare bulb in waterproof container (1)
- 3.5.3.11 Whistle or equivalent (1)
- 3.5.3.12 First-aid outfit in waterproof case (1)
- 3.5.3.13 Buoyant rescue quoits attached to buoyant line of not less than 30 m in length (2)
- 3.5.3.14 Portable fire-extinguishing equipment of an approved type (suitable for oil fires)
- 3.5.3.15 Effective means of bailing or fitted with automatic self-bailing arrangements
- 3.5.3.16 Searchlight able to operate continuously for at least 3 hours
- 3.5.3.17 Radar reflector
- 3.5.3.18 Thermal protective aids for 10% or 2 whichever is greater

Rescue boat No. 1	Rescue boat No. 2

- 3.5.4 Additional requirements for inflated rescue boats
 - 3.5.4.1 Buoyant safety knife (1)
 - 3.5.4.2 Sponges (2)
 - 3.5.4.3 Efficient manually operated bellows or pump
 - 3.5.4.4 Repair kit in suitable container for repairing punctures
 - 3.5.4.5 Safety boat-hook

Rescue boat No. 1	Rescue boat No. 2

- 3.5.5 Additional requirements for rigid rescue boats
 - 3.5.5.1 Boat-hook (1)
 - 3.5.5.2 Bucket (1)
 - 3.5.5.3 Knife or hatchet (1)

Rescue boat No. 1	Rescue boat No. 2

3.6 Liferrafts (III/21, 31; LSA Code) excluding any liferaft stowed forward or aft for compliance with III/31.1.4 (Ro-Ro Passenger Ships only: at least every fourth liferaft should be provided with a search and rescue locating device)

3.6.1 Stowage position of liferafts or liferaft-groups

Liferaft No(s)	Position	Stowed at deck	Frame Area	Maximum permitted stowage height above waterline (m)	Actual stowage height above waterline (m)
	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB

3.6.2

- 3.6.2.1 Manufacturer
- 3.6.2.2 Type
- 3.6.2.3 No. of Persons
- 3.6.2.4 Approved by
- 3.6.2.5 Approval No.
- 3.6.2.6 A or B pack
- 3.6.2.7 Transferable from side to side
- 3.6.2.8 Auto self-righting

Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

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3.6.2.9	Canopied reversible	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.6.2.10	Davit launched	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.6.2.11	Search and Rescue Locating Device	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.6.2.12	Served by MES	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

3.6.3	Float free arrangement	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.6.3.1	Hydrostatic Release Unit	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.6.3.2	Manufacturer						
3.6.3.3	Type						

3.6.4	Additional liferaft(s) stowed forward or aft (III/31.1.4) (hydrostatic release not required)						
3.6.4.1	Liferaft No(s).						
3.6.4.2	Manufacturer						
3.6.4.3	Type						
3.6.4.4	No. of Persons						
3.6.4.5	Approved by						
3.6.4.6	Approval No.						
3.6.4.7	A or B pack						

3.7 Marine Evacuation System "MES" (III/21, III/26 and LSA Code)

3.7.1	MES No.						
3.7.2	Position	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB
3.7.3	Frame area						
3.7.4	Maximum permitted stowage height above waterline (m)						
3.7.5	Manufacturer						
3.7.6	Type						
3.7.7	No. of Persons						
3.7.8	Approved by						
3.7.9	Approval No.						
3.7.10	MES	<input type="checkbox"/> Slide <input type="checkbox"/> Chute	<input type="checkbox"/> Slide <input type="checkbox"/> Chute	<input type="checkbox"/> Slide <input type="checkbox"/> Chute	<input type="checkbox"/> Slide <input type="checkbox"/> Chute	<input type="checkbox"/> Slide <input type="checkbox"/> Chute	<input type="checkbox"/> Slide <input type="checkbox"/> Chute

3.8 Additional information

Item number	Comment

3.9 Means of rescue "MOR" (III/26.4, MSC/Circ. 810)

3.9.1 Means of rescue acc. to III/26.4.3 Yes No

3.9.2 Device providing a suitable floating platform _____

3.9.2.1 Inflatable device _____

3.9.2.2 Rigid device _____

Description: _____

Hoisting arrangement: _____

3.10 Lifeboat launching appliance (III/16, 21 and 31; LSA Code)

3.10.1	Lifeboat-Davits						
3.10.1.1	Lifeboat No.						
3.10.1.2	Position	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB	<input type="checkbox"/> PS <input type="checkbox"/> SB
3.10.1.3	Manufacturer						

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(cont)

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3.10.1.4	Type						
3.10.1.5	Approved by						
3.10.1.6	Approval No.						
3.10.1.7	Max. SWL (Kg)						
3.10.2	Winches						
3.10.2.1	Manufacturer						
3.10.2.2	Type						
3.10.2.3	Serial No.						
3.10.2.4	Approval No.						
3.10.2.5	Remote controlled	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.10.3	Falls						
3.10.3.1	Length (m)						
3.10.3.2	Diameter (mm)						
3.10.3.3	Breaking Load (kg)						
3.10.3.4	Construction (number of designating number of wires and strands)						
3.10.3.5	Core type	<input type="checkbox"/> Fibre <input type="checkbox"/> Steel	<input type="checkbox"/> Fibre <input type="checkbox"/> Steel	<input type="checkbox"/> Fibre <input type="checkbox"/> Steel	<input type="checkbox"/> Fibre <input type="checkbox"/> Steel	<input type="checkbox"/> Fibre <input type="checkbox"/> Steel	<input type="checkbox"/> Fibre <input type="checkbox"/> Steel
3.10.3.6	Corrosion resistant	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.10.3.7	Rotation resistant	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
3.10.4	Launching and recovery arrangement	FRB (MSC.1/Circ.809)	MOR (MSC.1/Circ.810)	Hanging Off Pendants LB		Free Fall Lifeboat	
3.10.4.1	Length (m)						
3.10.4.2	Diameter (mm)						
3.10.4.3	Breaking Load (kg)						
3.10.4.4	Corrosion resistant	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.10.4.5	Rotation resistant	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.10.5	Means of launching lifeboats	_____					
3.10.6	Maximum number of persons on board the fully equipped lifeboat which the launching appliance is capable to recover	_____					

3.11 Other life-saving appliances (III/7, 22, 26 and 32; LSA Code)

For Ro-Ro passenger ships: a sufficient number of lifejackets is stored at the muster station

	Number	Manufacturer	Location
3.11.1 Life jackets for adults with whistle and light			
3.11.1.1 Life jackets for persons on watch and for use at remotely located survival crafts stations			
3.11.1.2 Life jackets for children (equal to at least 10 % of the number of passengers)			
3.11.1.3 Additional lifejackets for infants			
3.11.1.3.1 Additional lifejackets (for 5 % of the total number of persons on board passenger ships only)			
3.11.1.3.1 Additional lifejackets for passengers in staterooms remotely from direct routes between public spaces and muster stations (passenger ships constructed on or after 1998-07-01)			
3.11.1.3.2 Number of adult lifejackets designed with suitable accessories to fit persons weighing up to 140kg and with a chest girth of up to 1.750mm			
3.11.2 ¹ Immersion suits			
3.11.2.1 Immersion suits (one for every person on cargo ship)			
3.11.2.1 Immersion suits for persons on watch and for use at remotely located work stations on cargo ship			
3.11.2.2 Number of immersion suits complying with the requirements for lifejackets			
3.11.2.3 Anti-exposure suits for every person assigned to the crew the rescue boat or assigned to the MES party			

¹ Additional immersion suit shall be added to the total number of immersion suits.

	Number	Manufacturer	Type	Location
3.11.3 Lifebuoys				
3.11.3.1 With light and smoke signal, capable of quick release from the bridge (at least 2)				
3.11.3.2 With self-igniting light only (not less than half the total number)				
3.11.3.3 With buoyant lifelines (1 on each side)				
3.11.3.4 Without attachments				

3.12 Additional information

Item number	Comment

4 Fire Fighting Equipment (Ch. II-2)

4.1 Fire-fighter's outfit (FSS Code Ch. 3. Reg 2.1, II-2/10.10)

4.1.1 Personal equipment (please indicate number of provided equipment)

ID No.	Location	Protective suit(s)	Boots	Gloves	Rigid helmet	Lifeline	Axe	Safety lamp	Safety belt harness	Radios	Others
1											
2											
3											
4											
5											
6											
7											
8											

	Personal equipment	Manufacturer	Type
4.1.1.1	Protective suits		
4.1.1.2	Boots		
4.1.1.3	Gloves		
4.1.1.4	Rigid helmet		
4.1.1.5	Lifeline		
4.1.1.6	Axe		
4.1.1.7	Safety lamp		
4.1.1.8	Safety belt harness		
4.1.1.9	Radios		
4.1.1.10	Others		
4.1.1.11	Number of Spare set of cylinders for use provided _____		
4.1.1.12	Number of Spare set of cylinders for training and drill provided _____		

4.1.2 Self-contained breathing apparatus

ID No.	Location	Type / Manufacturer	Capacity (litres) (at least 1.200 l)	Spare capacity (at least 2.400 l)
1				
2				
3				
4				

ID No.	Location	Type / Manufacturer	Capacity (litres) (at least 1.200 l)	Spare capacity (at least 2.400 l)
5				
6				
7				
8				
9				
10				

4.1.2.1 Air compressor for filling of air bottles Yes No

4.1.3 Smoke helmet or smoke mask with air pump and hose, if provided

	Location	Manufacturer	Type
4.1.3.1			
4.1.3.2			
4.1.3.3			
4.1.3.4			

4.2 Fire Extinguishers (II-2/10.3, 10.5, 18.5, 19.3.7, 20.6.2; FSS Code, Chapter 4)

	Item	Location	Number	Extinguishing medium (i.e. CO ₂ , Foam, etc)	Capacity	No. of spare charges
4.2.1	Portable extinguishers	Accommodation spaces				
		Service spaces				
		Machinery spaces				
		Cargo spaces and cargo pump rooms				
		Helicopter landing area				
Dangerous goods						
Ro-Ro spaces						

	Item	Location	Number	Type	Capacity	No. of spare charges
4.2.2	Portable foam applicator units	Machinery spaces				
4.2.3	Non-Portable (wheeled) extinguishers	Machinery spaces				
4.2.4	Water fog applicator	Machinery spaces				

4.3 Fire pumps, fire main, hydrants, hoses, etc. (II-2/10.2)

4.3.1 Fire pumps and fire main

Fire Pump	Capacity m ³ /h	Prime mover	Location	Remote controlled from	
				Bridge	Central fire control station
4.3.1.1 Main fire pump				<input type="checkbox"/>	<input type="checkbox"/>
4.3.1.2 Main fire pump				<input type="checkbox"/>	<input type="checkbox"/>
4.3.1.3 Main fire pump				<input type="checkbox"/>	<input type="checkbox"/>
4.3.1.4 Emergency fire pump*				<input type="checkbox"/>	<input type="checkbox"/>

4.3.1.5 *Source of power/Location

4.3.1.6 Fire main diameter (nominal bore (NB)) _____ mm

4.3.1.7 Location of machinery space fire main riser isolating valve(s) _____

4.3.1.8 Specify means for maintaining a permanent pressure in the fire main (pump and tank) _____

4.3.1.9 Main pressure in fire main with two pumps and two jets of water _____ N/mm²

4.3.1.10 Relief valves Yes No

4.3.2 Hydrants

Location	Number	Diameter (NB) mm	Type of coupling
4.3.2.1 Machinery spaces			
4.3.2.2 Others			
4.3.2.3 Weather deck			
4.3.2.4 Accommodation and service spaces			
4.3.2.5 Ro-Ro cargo spaces			

4.3.3 Hoses and nozzles

Location	Number	Hose diameter mm	Hose Length (m)	Spray / jet nozzle with shut-off	Nozzle Approved by / No.
4.3.3.1 Machinery spaces				Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.3.3.2 Weather deck				Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.3.3.3 Accommodation and service spaces				Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.3.3.4 Ro-Ro cargo spaces				Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.3.3.5				Yes <input type="checkbox"/> No <input type="checkbox"/>	

4.4 International shore connection (II-2/ 10.2.1.7; FSS Code, Chapter 2)

Number	Location(s)

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5 Fire extinguishing systems (II-2) in Engine room, Cargo spaces, Pump room, Accommodation, Service spaces, etc.

5.1 Arrangement

Space protected	CO ₂	Halon	Fixed foam	Fixed pressure water spray or mist (drenching)	Automatic sprinkler or equivalent	Dry powder	Other gas system	Others ¹
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5.4 Halon system (II-2/10.4.1.3)

5.4.1	Space(s) protected	Stowage containers			Location of remote control	Type of audible alarm	Release of the system*	Operation instructions posted – location
		Number	Capacity each kg	Location				
5.4.2	Type of propellant gas:							

* A – automatically M – manually
 Note: Only local systems are permitted to have automatic release

5.5 Fixed foam fire extinguishing system(s) (II-2/10.5, 10.8, 10.9, 20.6.1; FSS Code, Chapter 6 and 14)

Details		Space protected			
		Engine/Boiler room	Cargo area/Cargo tank	Cargo pump room	
5.5.1	Foam	Type			
		Manufacturer			
		Quantity litres			
		Concentration ratio			
		Expansion ratio			
5.5.2	Foam fire extinguishing system pump	Type			
		Location			
		Capacity m ³ /h			
5.5.3	Location of foam tank				
5.5.4	Location of controls				
5.5.5	Makers service instruction manual provided				
5.5.6	Means of supply	Monitors on tank deck	Manufacturer		Capacity litres/min
			Type		Number
		Applicators/foam generators		Machinery spaces	Tank deck
			Manufacturer		
			Type		
			Number		
		Number of hydrants			
		Number of hoses			

5.6 Fixed pressure water-spraying or water mist system(s) (II-2/10.5, 10.6.3, 10.9; FSS Code, Chapter 7)

Space(s) protected	Pump(s)		Nozzle(s)		Location of control
	Location	Capacity (m ³ /h)	Type	Manufacturer	

5.6.2 Number of type approval certificate: _____

5.7 Drencher (deluge) system (II-2/19.3.1.3, 19.3.9, 20.6.1)

Space(s) protected	Pumps		Location of control (section valves)
	Location	Capacity (m ³ /h)	

5.8 Dry chemical powder fire-extinguishing system

Details		Space protected	
		Cargo area	Bow or stern cargo handling area
System	Manufacturer		
	Type		
	No. of self contained units		
Means of supply: Hoses	Number		
	Manufacturer		
	Type		
	Length		
Means of supply: Monitors	Capacity		
	Number		
	Manufacturer		
	Type		
	Capacity		

5.9 Automatic sprinkler or equivalent, fire detection and fire alarm system(s) (II-2/10.6.1 and 10.6.2; FSS Code, Chapter 8)

Space(s) protected	Automatic independent power pump		Sources of power	Sprinkler plan posted	Location of stop (section) valves
	Location	Capacity (m ³ /h)			

- 5.9.2 Sources of emergency power for electrically driven pumps _____
- 5.9.3 Location of emergency source of power _____
- 5.9.4 Fresh water tank capacity _____ m³
- 5.9.5 Sprinkler head type _____ Manufacturer _____ Number of spaces _____

- 5.9.6 No. of type approval certificate: _____
- 5.9.7 Location of cross-connection valve to fire main _____

5.10 Galley range exhaust duct protective system (II-2/9.7.5)

- 5.10.1 Type of system: _____ Number of bottles: _____ Total capacity: _____ kg
- 5.10.2 Locations of controls for release and closing of fire dampers _____
- 5.10.3 Locations of exhaust fan shut-off controls _____

5.11 Fixed local application fire extinguishing system(s) (II-2/10.5.6)

- 5.11.1 Manufacturer and type of the system(s) _____
- 5.11.2 No. of type approval certificate: _____
- 5.11.3 Release of the system: Automatically Manually
- 5.11.4 Pump unit: _____ Location: _____ Capacity: _____ m³/h
- 5.11.5 Location of remote controls _____
- 5.11.6 Type designation of the spraying nozzles _____
- 5.11.7 Protected areas:
 - 5.11.7.1 Engine top of internal combustion machinery used for ship's main propulsion
 - 5.11.7.2 Engine top of internal combustion machinery used for the ship's power generation
 - 5.11.7.3 Oil burners of boilers and thermal oil heaters
 - 5.11.7.4 Oil burners of incinerators
 - 5.11.7.5 Oil burners of inert gas generators
 - 5.11.7.6 Purifiers of heated fuel oil
 - 5.11.7.7 Other areas
- Details: _____

5.12 Fire extinguishing system for deep-fat cooking equipment (II-2/10.6.4)

- 5.12.1 Manufacturer and type of the system _____
- 5.12.2 No. of type approval certificate: _____
- 5.12.3 Object(s) protected: _____
- 5.12.4 Release of the system: Automatically Manually
- 5.12.5 Location of control _____

5.13 Sand receptacles and shovels or equivalent arrangement (II-2/10.5.1.2.3)

- 5.13.1 In each firing space, there is a sand receptacle with shovel / an approved fire extinguisher. (+)
- (+) Delete as appropriate.

5.14 Spaces containing flammable liquids (paint lockers) – II-2/10.6.3

System	Manufacturer	Type	Approved by	Approval No.
Carbon dioxide				
Dry powder				
Water spraying or sprinkler				
Portable CO ₂				
Other:				

5.15 Additional information

Item number	Comment

6 Fire protection, fire detection and alarm system(s) (II-2/7.5, 7.7, 8.5, 9.2, 10.6; FSS Code, Chapter 9 and 10)

6.1 Method of fire protection and alarm systems in accommodation and service spaces on cargo ships (II-2/7.5.5, 7.7, 9.2.3.2.2, 10.6.2)

- Method IC Smoke detection and manually operated call points in all corridors, stairways and escape routes within accommodation spaces
- Method IIC Automatic sprinkler, fire detection and fire alarm system of an approved type in accommodation spaces, galleys and other service spaces
- Method IIIC Fixed fire detection and fire alarm system of an approved type in accommodation and service spaces

6.2 Fire protection and alarm systems on passenger ships in accommodation and service spaces and control stations (II-2/7.5.2, 7.5.3, 10.6.1)

Passenger ships carrying not more than 36 passengers

- 6.2.1 Fixed fire detection and fire alarm system in accommodation and service spaces, and control stations provided, and smoke detection system in corridors, stairways and escape routes within accommodation spaces provided
- 6.2.2 Automatic sprinkler, fire detection and fire alarm system in accommodation and service spaces and control stations provided, and smoke detection system in corridors, stairways and escape routes within accommodation spaces provided

6.3 Location of control panel _____

6.4 Location of indicating units _____

6.5 *Passenger ships carrying more than 36 passengers*

- 6.5.1 Automatic sprinkler, fire detection and fire alarm system as well as smoke detection system in all accommodation and service spaces and control stations including corridors, stairways and escape routes provided
- 6.5.2 Smoke extraction system of an approved type (II-2/8.5; applicable to atriums only)

6.6 Gas detection – portable instruments and fixed system (II-2/4.5.7, VI/3, XI-1/7)

Gas	Manufacturer	Type	No. of Spares
6.6.1 Portable			
Oxygen			
Flammable vapor			
Hydrogen sulphide			
Carbon monoxide			
Other:			

Fixed	Spaces Fitted		
Hydrocarbon gas			
Other:			

6.7 Marking of Escape routes (II-2/13.3.2.5)

- 6.7.1 Low – location lighting
 - a) Photoluminiscent system
 - b) Electrical powered system
- 6.7.2 Alternative evacuation guidance system

6.8 Additional information

Item number	Comment

7 Emergency control/Special arrangements in machinery and accommodation spaces (II-2/5.2, 7.9.3, 8.3, 9.5)

7.1 Means for stopping ventilation fans and pumps and other auxiliary machinery

		Means	Location
7.1.1	Ventilation fans	Machinery spaces	
		Accommodation	
7.1.2	Boiler fans		
7.1.3	Purifiers		
7.1.4	Oil fuel transfer pumps		
7.1.5	Oil fuel and lubricating oil tank valves		
7.1.6	Lube Oil Service Pumps		
7.1.7	Thermal Oil Circulating Pumps		

7.1.8 Capable of being closed from outside the space concerned

- Ventilators
 Funnel annular spaces
 Skylights
 Doorways
 Tunnel door

7.2 Additional information

Item number	Comment

8 Personnel protection (Chapter II-2)

8.1 Emergency escape breathing devices (EEBDs) (II-2/13.3.4, 13.4.3; FSS Code, Chapter 3, para. 2.2)

Number of EEBDs:	In machinery spaces	Accommodation spaces	Spare devices	Training devices	Total o.b.
No.	Location	Type	Manufacturer		

9 Special arrangements

9.1 Inert gas system (II-2/4.5.5; FSS Code, chapter 15)

9.1.1	Manufacturer		Type of the system(s)*	
	Approved		Approval No.	Instruction manual provided:

* State whether Flue Gas (FG), Gas Generator (GC) or Gas Turbine (GT) is fitted

9.1.1.1 General requirements for all inert gas systems

(a)	The system is capable of producing a gas delivery rate of at least 125% of the maximum rate of discharge capacity of cargo pumps	
(b)	Gas scrubber locator	
(c)	Number and locator of gas blowers	
(d)	Location of gas regulation valve	
(e)	Location of deck waterseal	
(f)	Type and location of other non-return devices	
(g)	Each cargo tank may be isolated by a stop valve / a blank spade (+)	
(h)	Blank flanges are provided to isolate slop tanks (only for combination carriers)	
(i)	Satisfactory tank ventilation arrangements are provided	
(j)	Satisfactory arrangements for purging of empty tanks are provided	
(k)	Number and location of pressure-vacuum devices	
(l)	Satisfactory means are provided for continuously indicating the inert gas temperature and pressure at the discharge side of blowers, when they are operating	
(m)	Instrumentation and alarms as per operating and service manual are provided	
(n)	A close ullage system is provided	

9.1.1.2 Instruments for measuring oxygen and flammable vapours concentration in the inert gas / cargo tank (see also 6.6)

(a)	Number, manufacturer and type of portable explosion meters	
(b)	Number, manufacturer and type of portable oxygen level meters	
(c)	Number and location of flue gas isolating valves (only for flue gas systems)	
(d)	Number and location of fuel oil pumps (only for gas generator and gas turbines systems)	
(e)	Manufacturer and type of oxygen content Indicator and recorder in cargo control room	
(f)	Manufacturer and type of oxygen content meter in machinery control room	
(g)	Manufacturer and type of continuous indicating/recording meter of IG pressure for slop tank pressure for combination carrier on bridge	
(h)	Means of zero and span calibration of both fixed and portable instruments mentioned above	

9.2 Ships carrying dangerous goods (II-2/19)

9.2.1 The ship is intended for the carriage of dangerous goods Applicable N.A.

9.2.2 Protective clothing (II-2/19.3.6.1) Applicable N.A.

ID No.	Location	Manufacturer	Type
1			
2			
3			
4			

9.2.3 Self-contained breathing apparatus (II-2/19.3.6.2) Applicable N.A.

ID No.	Location	Type/Manufacturer	Capacity (litres)	Spare capacity
1				
2				

9.2.3.1 Air compressor for filling of air bottles (See 4.1.2.1) Yes No

9.2.4 Fire extinguishers (II-2/19.3.7) Applicable N.A.

Type	Location	Number	Type	Capacity
Dry powder extinguishers or Others () (+)				

(+) Delete as appropriate.

9.3 Ships with helicopter facilities (Reg. II-2/18)

9.3.1 The ship is fitted with special facilities for helicopters Applicable N.A.

9.3.1.1 Helicopter overall length (D): _____ m

9.3.2 Fire extinguishers (II-2/18.5.1) Applicable N.A.

Item	Location	Number	Type	Capacity
Dry powder extinguishers				
CO ₂ extinguishers				

9.3.3 Foam application system (II-2/18.5.1)

Location	Means of supply	Discharge rate	Operating period

9.3.4 Fire hoses and nozzles (II-2/18.5.1.5)

Location	Number of hoses	Hose length	Number of nozzles

9.3.5 Fire-fighter's outfits (II-2/18.5.1.6) (for the characteristics, see 4.1)

9.3.5.1 In addition to the requirements Reg.II-2/10.10, two sets should be provided.

9.3.6 Location of the following equipment: _____

Adjustable wrench	<input type="checkbox"/>	Blanket, fire resistant	<input type="checkbox"/>
Cutters, bolt 60 cm	<input type="checkbox"/>	Hook, grab or salving	<input type="checkbox"/>
Hacksaw, heavy duty complete with 6 spare blades	<input type="checkbox"/>	Ladder	<input type="checkbox"/>
Lift line 5 mm diameter x 15 m in length	<input type="checkbox"/>	Pliers, side cutting	<input type="checkbox"/>
Set of assorted screwdrivers	<input type="checkbox"/>	Harness knife complete with sheath	<input type="checkbox"/>

9.3.7 An operations manual including a description and a checklist of safety precautions, procedures and equipment requirements is provided.

9.4 Ships with vehicle, Special category and Ro-Ro spaces (Reg. II-2/20) Applicable N.A.

9.4.1 A fixed fire detection and fire alarm system / a sample extraction smoke detection system (+) (II-2/20.4)

Location	Maker	Type

(+) Delete as appropriate.

9.4.2 A fixed fire-extinguishing system (II-2/20.6.1) Applicable N.A.

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(cont)

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- A fixed fire-extinguishing system is fitted. (for the system's characteristics, see 5)
- 9.4.3 A fixed pressure water-spraying systems (II-2/20.6.1.4) Applicable N.A.
- 9.4.3.1 Drainage and pumping arrangements sized to remove no less than 125% of the combined capacity of both the water spraying system pumps and the required number of fire hose nozzles.
- 9.4.3.2 Stability information being taken the adverse effect upon stability of the added weight and free surface of water into account in the Stability Booklet approved.
- 9.4.4 Fire extinguishers (II-2/20.6.2.1) Applicable N.A.
- 9.4.4.1 Fire extinguishers are spaced not more than 20 m apart on both sides of the space.

Item	Location	Number	Type	Capacity
	Ro-Ro cargo spaces			

- 9.4.5 Water fog applicators and portable foam (II-2/20.6.2) Applicable N.A.

Item	Location	Number	Type	Capacity
Water fog applicator	Ro-Ro cargo spaces			
Portable foam applicator	Ro-Ro cargo spaces			

9.5 Vehicle and Ro-Ro space Fire Protection (II-2/20-1)

- 9.5.1 Portable Gas detectors (minimum two to be provided)
Total number of gas detectors provided: _____

9.6 Container Ship Fire Extinguishing system (II-2/10)

- 9.6.1 Water mist lance (minimum one to be provided)
Total number of water mist lances provided: _____
- 9.6.2 Mobile water Monitors (Five or more tiers of containers on weather deck)
- 9.6.3 Mobile water monitors

Ships with breadth up to	Minimum Numbers	Material	Type of Nozzle	Monitor capacity
30m	02			
30m or more	04			

9.7 Additional information

Item number	Comment

**No.
128**
(cont)

Class Register No.: _____

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The information contained in this record is a correct description of the Safety Equipment on board.

Place/Date

Stamp

Signature of Surveyor

Enclosures:

No.
128
(cont)

Class Register No.: _____

10 Equipment renewals, alterations and/or additions effected since the Record was prepared

10.1

Item number

Port/Date

Stamp

Signature of Surveyor

10.2

Item number

Port/Date

Stamp

Signature of Surveyor

10.3

Item number

Port/Date

Stamp

Signature of Surveyor

10.4

Item number

Port/Date

Stamp

Signature of Surveyor

10.5

Item number

Port/Date

Stamp

Signature of Surveyor

10.6

Item number

Port/Date

Stamp

Signature of Surveyor

10.7

Item number

Port/Date

Stamp

Signature of Surveyor