



**GOVERNMENT OF PAKISTAN
MINISTRY OF MARITIME AFFAIRS
MERCANTILE MARINE DEPARTMENT**

REPORT OF CARGO SHIP SAFETY EQUIPEMENT SURVEY

To Meet the Provision of the International Convention for the Safety of Life at Sea, 1974, as amended and
International Regulations for Preventing Collisions at Sea in Force

Initial Survey ☐ Renewal Survey ☐ Periodical Survey ☐ Annual Survey ☐

Name of Ship	Distinctive Letters	Port of Registry
Gross Tonnage	Dead Weight (metric tons)	Year of Build
Owner and Address		
Agent and Address		
Port of Survey: In dry-dock <input type="checkbox"/> On slipway <input type="checkbox"/> Afloat <input type="checkbox"/>		Survey Commenced
		Date: Time:
		Survey Completed
		Date: Time:

Check the items with "X" mark and / or fill the applicable blanks and give details of the condition actually found as the case may be, mark "NA" where the item is not applicable.

YES NO NA

1 EXTENT OF SURVEY

- Survey is completed at this time.
- 1.1 (Survey is carried out in accordance with chapter 1, Regulation 8 of the above convention covering all applicable items as listed in the record of Cargo Ship Safety Equipment.) ☐ ☐ ☐
- Survey is not completed at this time.
- 1.2 (Parts that remain to be examined and deficiencies are listed under Surveyor's Notes Item 7.)

The survey has to be completed no later than: _____

2 ALTERATIONS

- 2.1 Are any alterations affecting the text of the Cargo Ship Safety Equipment Certificate shown in survey? ☐ ☐ ☐
- 2.2 Are any alteration and / or renewal affecting the text of the Record of Safety Equipment? If so, list the alteration and / or renewal under Surveyor's Notes Item 7.3 ☐ ☐ ☐

3 DOCUMENTATION

- 3.1 Fire control Plans (including duplicate set permanently stored in a prominently marked weathertight enclosure outside the deck house) properly posted (*Ch. II-2, Reg. 15*) ☐ ☐ ☐
- 3.2 Muster list and emergency instructions are properly posted. (*Ch. III, Reg. 8 & 37*) ☐ ☐ ☐
- 3.3 Operating instructions are provided on or in the vicinity of survival crafts and their launching controls using IMO symbols. (*Ch. III, Reg. 9*) ☐ ☐ ☐
- Manning of survival craft and supervision. (*Ch. III, Reg. 10*).
- 3.4 The person in-charge of the survival craft and the second-in-command is provided with a list of survival craft crew. ☐ ☐ ☐
- 3.5 Ship specific plans and procedures for recovery of persons from water available on board. ☐ ☐ ☐
- 3.6 Training manual and on-board training aids. (*Ch. III, Reg. 35*)
- .1 Training manual written in the working language of the ship is provided in each crew mess room and recreation room or each crew cabin. ☐ ☐ ☐
- .2 On-board training aids in the use of marine evacuation system are provided. (If fitted). ☐ ☐ ☐

		YES	NO	NA
3.7	Emergency training and drills. (Ch. III, Reg. 19)			
.1	Abandon ship / fire drill was witnessed by surveyor to observe operation of equipment, response time, and the competence of the crew. (Outcome of the drill recorded in surveyors note. If a drill cannot be witnessed, valid reason is to be recorded)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Abandon ship and fire drill held monthly and as required under regulations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	The dates when musters were held, details of abandon ship drills and fire drills, of other life-saving appliances and on-board training were recorded in the log book.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate last date:	<hr/>		
.4	The lifeboats are being launched and manoeuvred in the water by its assigned operating crew, at least once every 3 months during an abandon ship drill.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate last date:	<hr/>		
	The free-fall lifeboats are launched/ lowered by secondary means and manoeuvred in water (3 monthly) and	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	The free-fall lifeboats are fall launched/ simulated launching carried out and boat manoeuvred in water (6 monthly)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate Last date:	<hr/>		
.6	The rescue boats, other than lifeboats, which are also rescue boats, launched with their assigned crew and maneuvered in the water at least monthly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate Last date:	<hr/>		
.7	Enclosed space entry and rescue drill are being held at least once every 2 months.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate Last date:	<hr/>		
.8	Emergency steering drill are being held at least once every 3 months.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate Last date:	<hr/>		
.9	Davit launched drill are being held at least once every 4 months.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate Last date:	<hr/>		
3.7	Steering gear testing and drills (Ch. V Reg. 26)			
.1	Full movement of rudder according to required capabilities of steering gear.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Time taken to move rudder hard over to hard over:	<hr/>		
.2	Communication between bridge and steering compartment tested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Simple operating instruction with a block diagram showing change over procedures permanently displayed on bridge and steering compartment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	Ship officers familiarized with operation and maintenance of steering gear.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	The dates when steering gear testing and drill are being made are recorded in the log-book.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Indicate last date:	<hr/>		
3.8	Operational readiness, maintenance and inspections (Ch. III, Reg. 20 & 36)			
.1	Instructions for onboard maintenance of life saving appliances are provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Routine inspections are being carried to life-saving appliances, including lifeboat equipment, using the checklist required as per the instructions for on-board maintenance of life-saving appliances. A report of inspection is entered in the logbook.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3				
	Indicate last date:	<hr/>		
.4	Spares and repair equipment are provided for life-saving appliances, which are subject to excessive wear or consumption.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	SAFETY OF NAVIGATION			
4.1	Shipboard navigational systems and equipment (Ch. V, Reg. 19, 19-1, 20 & 21)			
.1	Magnetic compass (150 GT and above) Standard <input type="checkbox"/> Spare <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Compass bearing device Azimuth mirror <input type="checkbox"/> Pelorus <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Compass Deviation Record Book being kept up-to-date			
.4	Gyro Compass (500 GT and above) Master No 1 <input type="checkbox"/> No 2 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		YES	NO	NA
.5	Gyro repeaters Bridge <input type="checkbox"/> Wings <input type="checkbox"/> Steering position <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Up to date Nautical Charts and publications (including sailing direction, list of lights, notices to mariners, tide tables, etc.) necessary for the intended voyages are provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.7	An electronic chart display and information system (ECDIS) (<i>Passenger ship 500 GT and above, Cargo ship 3000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.8	Back-up arrangement for ECDIS 2nd ECDIS <input type="checkbox"/> Nautical charts <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.9	Receiver for a Global Navigation Satellite System / a Terrestrial Radio Navigation System.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.10	Daylight signaling lamp operational and spare bulbs available (<i>150 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.11	Daylight signaling lamp operational and spare bulbs available (<i>150 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.12	Bridge Navigation Watch Alarm System (BNWAS) (<i>150 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.13	Echo Sounding Device (<i>300 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.14	Electronic plotting aid (<i>300 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.15	Heading or Track Control System (<i>Auto Pilot 10000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.16	Rate of turn indicator (<i>50000 GT and above</i>) No 1 – 9 GHZ (3 cm) <input type="checkbox"/> or 3 GHz (10 cm)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.17	Radars No 2 – 9 GHZ (3 cm) <input type="checkbox"/> or 3 GHz (10 cm) (<i>9 GHz for 300 GT and above / 3 GHz for 3000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.18	Diagram of Radar installation shadow sector is displayed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.19	Automatic Radar Plotting Aids (ARPA) for (No 1 <input type="checkbox"/> / No 2 <input type="checkbox"/> / Both <input type="checkbox"/> (<i>ARPA 10000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.20	Auto Tracking Aid (<i>500 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.21	Second automatic tracking aid (<i>3000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.22	Automatic Identification System (AIS). (<i>300 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Annual test carried out on:	<hr/>		
.23	Rudder Angle Indicator <input type="checkbox"/> Rpm Indicator <input type="checkbox"/> Pitch Indicator <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.24	Speed and Distance measuring device (through water) (<i>300 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.25	Speed and Distance measuring device (Over ground in fwd and athwart ship direction) (<i>50000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.26	Sound reception system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.27	Means to communicate heading information to the emergency steering position	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2	Long Range Identification & Tracking System (<i>Passenger ship / cargo ship 300 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3	Voyage Data Recorder (VDR) (<i>Passenger ship / cargo ship 3000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Annual performance Test carried out on:	<hr/>		
4.4	Simplified voyage data recorder (SVDR) (<i>Passenger ship / cargo ship 3000 GT and above</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Annual Performance Test carried out on:	<hr/>		
4.5	If float free type or arrangements provided with VDR/SVDR.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6	Line-throwing appliances (<i>Ch. III, Reg. 18</i>)			
.1	Line throwing rockets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Expiry Date:	<hr/>		
.2	Igniter cartridges (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Expiry Date:	<hr/>		
.3	Line throwing apparatus is in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		YES	NO	NA
4.7	Navigation lights. (<i>COLREGs 1972</i>)			
.1	Navigation lights in good condition and operating satisfactorily	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Light failure warning device: Visual/Audible on bridges operating efficiently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Sidelight inboard screens painted matt black	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.8	Daylight Shapes (<i>COLREGs 1972</i>)			
	Sphere (3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.1	Diamond (1) or Cone (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Cylinder (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.9	Signaling appliances			
.1	Forecastle bell	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Gong	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Ship's Whistle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.10	International Code of Signals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.11	International Aeronautical and Maritime Search and Rescue Manual (<i>IAMSAR</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.12	Pilot transfer arrangements. (<i>Ch V Reg.23</i>)			
.1	Pilot ladder certified by the manufacturer (No 1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pilot ladder permanently marked for identification and record maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Date pilot ladder put in service:			
.3	The side ropes, manropes, spreaders and steps are in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	The illumination for the ladder and boarding position is in good order.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	A heaving line and a lifebuoy with self-igniting light available at hand.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Pilot ladder certified by the manufacturer (No 2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.7	The side ropes, manropes, spreaders and steps are in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pilot ladder permanently marked for identification and record maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.8	Date pilot ladder put in service:			
.9	The illumination for the ladder and boarding position is in good order.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.10	A heaving line and a lifebuoy with self-igniting light available at hand.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.13	Means of embarkation on and disembarkation from ships			
.1	Accommodation ladder and/or gangway examined and found to be in satisfactory condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5 yearly operation tests carried out of accommodation ladder and gangway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Last carried out on:			
	Wires and means of embarkation / disembarkation renewed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Stbd side accommodation ladder	Date Renewed: _____		
	Port side accommodation ladder	Date Renewed: _____		
4.14	An illustrated table describing the life-saving signals is readily available to the officer of the watch. (<i>Ch V Reg.29</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5 LIFE-SAVING APPLIANCES

5.1	.1	Five yearly thorough examination of launching appliances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	.2	Service Provider:			
	.3		Boat No 1	Boat No 2	Freefall boat
			Rescue Boat		
	.4	Cert No.:	<input type="text"/>	<input type="text"/>	<input type="text"/>
	.5	Valid up to:	<input type="text"/>	<input type="text"/>	<input type="text"/>

5.4 Life rafts. (*Ch. III, Reg. 20, 21 & 31*)

- | No | Location | No of persons | LR Service Date | HRU expiry date |
|----|----------|---------------|-----------------|-----------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

		YES	NO	NA
5.5	Lifeboats distress signals (<i>LSA Code 4.4.8</i>) (Four parachute, Six hand-held flares, Two orange smoke)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.1	Boat No 1	Expiry date:		
.2	Boat No 2	Expiry date:		
.3	Freefall Boat	Expiry date:		
.3	Confirmation that life raft transportation straps which are used for the purpose of securing life rafts while transportation from service center to onboard vessel are removed.		<input type="checkbox"/>	<input type="checkbox"/>
.4	Launching instructions posted under emergency light		<input type="checkbox"/>	<input type="checkbox"/>
.5	IMO recommended symbols as required posted			
.6	The embarkation arrangements of inflatable life rafts and, where provided, the launching arrangements of davit launched life rafts found satisfactory.		<input type="checkbox"/>	<input type="checkbox"/>
.7	Rigid life rafts examined and found in good condition, fully equipped, fitted with retro reflective material and marked.		<input type="checkbox"/>	<input type="checkbox"/>
.8	Extended service intervals have been approved by the Administration for new and novel life raft arrangement. Certified personnel have checked on board the life raft system		<input type="checkbox"/>	<input type="checkbox"/>
5.6	Stowage, muster, embarkation, launching and recovery arrangements. (<i>Ch. III, Reg. 11, 12, 13, 14, 16 & 20</i>)			
.1	Provision, disposition including stowage of Survival craft and rescue boat satisfactory and do not interfere with operation of other survival crafts and rescue boats.		<input type="checkbox"/>	<input type="checkbox"/>
	Launching, embarkation and recovery arrangements found in order.		<input type="checkbox"/>	<input type="checkbox"/>
.2	Muster and embarkation stations are readily accessible from accommodation and work area.		<input type="checkbox"/>	<input type="checkbox"/>
.3	Emergency power, lighting of muster and embarkation stations, alleyways, stairways and exits giving access to the muster and embarkation stations; onboard communication and alarm operating satisfactorily		<input type="checkbox"/>	<input type="checkbox"/>
.4	Means of preventing discharge of water onto survival craft are provided.		<input type="checkbox"/>	<input type="checkbox"/>
.5	All sheaves, blocks, falls and moving parts used in launching are free and well lubricated.		<input type="checkbox"/>	<input type="checkbox"/>
	Falls used in launching have been renewed in the last 5 years.		<input type="checkbox"/>	<input type="checkbox"/>
.6	Last Fall Renewed on:			
	No 1	No 2	No 3	No 4
.7	Illumination of stowage and launching positions found in working order		<input type="checkbox"/>	<input type="checkbox"/>
.8	Confirmation that davit arms are fitted with safety devices which will automatically cut off the power before the davit arms reach the stops.		<input type="checkbox"/>	<input type="checkbox"/>
.9	Confirmation that hand gear handles or wheels are not rotated by moving parts of the winch when the survival craft is being lowered or when it is being hoisted by power.		<input type="checkbox"/>	<input type="checkbox"/>
.10	Embarkation ladders found or placed in good condition		<input type="checkbox"/>	<input type="checkbox"/>
.11	IMO recommended symbols as required posted throughout the vessel		<input type="checkbox"/>	<input type="checkbox"/>
.12	Lifeboat launching instructions posted under emergency light		<input type="checkbox"/>	<input type="checkbox"/>
5.7	Personal Life-saving appliances			
.1	Life Buoys. (<i>Ch. III, Reg. 7 & 32</i>)			
.1	Complete in number as shown on Record of Equipment for SEQ Certificate and in good condition		<input type="checkbox"/>	<input type="checkbox"/>
.2	Of highly visible colour, fitted with brackets and readily accessible		<input type="checkbox"/>	<input type="checkbox"/>
.3	Marked in block letters with name and port of registry of ship on both sides		<input type="checkbox"/>	<input type="checkbox"/>
.4	Fitted with lines, lights or light and smoke as on Record of Equipment for SEQ Certificates		<input type="checkbox"/>	<input type="checkbox"/>
.5	Fitted with lines, lights or light and smoke as on Record of Equipment for SEQ Certificates		<input type="checkbox"/>	<input type="checkbox"/>

				YES	NO	NA				
.6	Capable of being rapidly cast loose			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.7	Fitted with retro reflective material			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	MOB marker valid			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.8	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Expiry date (Stbd)</td> <td style="width: 33%;"></td> <td style="width: 33%;">Expiry date (Port)</td> <td style="width: 33%;"></td> </tr> </table>			Expiry date (Stbd)		Expiry date (Port)				
Expiry date (Stbd)		Expiry date (Port)								
.2	Life Jackets. (Ch. III, Reg. 7 & 32)									
.1	Complete number of approved lifejackets, as shown on Record of Equipment for SEQ Certificate each with whistle and light.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.2	Each lifejacket found in good condition.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.3	Lifejackets stowed in accessible and clearly marked places.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.4	Each lifejacket fitted with retro reflective material.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.5	Life Jacket Lights valid.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Earliest expiry date:			<hr/>						
.6	Adequate number of lifejackets provided to fit persons weighing up to 140 kgs and chest girth up to 1750 mm/ suitable accessories provided to lifejackets which do not fit to persons weighing up to 140 kgs and chest girth up to 1750 mm.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.7	Additional lifejackets are provided for the persons on watch stowed on the bridge, in the engine control room and at my other manned watch station.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.8	Are Lifejackets suitable for children provided.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.3	Immersion suits/anti-exposure suits and thermal protective aids									
.1	Immersion suits/Anti-exposure suits and thermal protective aids complete as on Record of Equipment for SEQ Certificate and in good condition, including that, stowed in survival craft as equipment.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.2	Monthly Inspection and testing of Immersion suits carried out			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.3	All Immersion suits/ anti exposure suits seams tested every 3 years (more frequently after 10 years).			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Last test date:			<hr/>						
.4	Immersion suits designed to be worn in conjunction with a lifejacket are suitably marked to indicate that it must be worn in conjunction with a compatible lifejacket.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.4	Communications. (Ch. III, Reg. 6)									
.1	The two –way VHF radiotelephone apparatus tested and found in order. Indicate number. (3 on 500 GT and upward & 2 on 300 GT and upward)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.2	Search and rescue locating devices (SART) (2 on 500 GT and upward & 1 on 300 GT and upward)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.3	AIS SART operational (if available)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.4	12 rocket parachute flares			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
	Expiry Date:			<hr/>						
.5	Ship's distress flares in good condition.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.6	Two-way communication (fixed or portable) is provided between emergency control station, muster and embarkation station and strategic position.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
.7	General Alarm and public address system is fitted and operational. It is audible throughout accommodation and normal crew working spaces.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

6 Fire protection, detection and extinction appliances

6.1 Fire pumps, fire main, hydrants, hoses etc. (Ch. II-2, Reg. 10)

.1	Fire pumps (including emergency fire pump) capable of producing the required two jets of water (whilst also permitting the simultaneous operation of foam system on tankers). Prime movers including starting arrangements, charging arrangements and the condition & maintenance record of battery, where provided, verified satisfactorily.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	All pumps, fire main, hydrants, hoses, nozzles, applicators, spanners, relief valves are in good condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO	NA																											
.3 Each hose complete with couplings, nozzle and tools kept ready for use. (Note: Fire hoses to be of at least 10 m in length, but not more than)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.1 15 m in machinery spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.2 20 m in other spaces and open decks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.3 25 m for open decks on ships with a maximum breadth in excess of 30 m.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.4 Nozzles are of an approved dual-purpose type, incorporating a shut-off.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.5 International shore connection with gasket, 4 bolts, 8 washers is available to be used on either side.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
6.2 Extinguishers and foam applicators. (Ch. II-2, Reg. 10)																														
.1 All extinguishers and foam applicator units were fully charged.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.2 Date when extinguishers were last charged:																														
.3 Date extinguishers pressure tested:																														
.4 All extinguishers provided on board are in their stowed positions and a random check revealed no discharged containers. Fire extinguishers in machinery spaces containing oil fired boilers or oil fuel units.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.5 (Note: In the case of domestic boilers of less than 175 kW, or boilers protected by fixed water-based local application fire-extinguishing systems, an approved foam-type extinguisher of 135 L capacity is not required.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.6 Is the extinguisher intended for use in that space, stowed near the entrance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.7 No Carbon dioxide extinguisher is placed in accommodation spaces.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
.8 100% spare charges provided for the first 10 and 50% for the remaining extinguishers that are capable of being charged on board.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																											
6.3 Fixed fire extinguishing system. (Ch. II-2, Reg. 10)																														
.1	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">Location</th> <th style="width: 50%;">Type of system fitted</th> </tr> </thead> <tbody> <tr><td>.1</td><td>Engine room / Boiler room</td><td></td></tr> <tr><td>.2</td><td>Cargo tanks protection (on deck)</td><td></td></tr> <tr><td>.3</td><td>Pump room</td><td></td></tr> <tr><td>.4</td><td>Dry cargo spaces</td><td></td></tr> <tr><td>.5</td><td>Accommodation</td><td></td></tr> <tr><td>.6</td><td>Galley exhaust ducts</td><td></td></tr> <tr><td>.7</td><td>Paint and/or flammable liquid locker</td><td></td></tr> <tr><td>.8</td><td>Other spaces (if any)</td><td></td></tr> </tbody> </table>				Location	Type of system fitted	.1	Engine room / Boiler room		.2	Cargo tanks protection (on deck)		.3	Pump room		.4	Dry cargo spaces		.5	Accommodation		.6	Galley exhaust ducts		.7	Paint and/or flammable liquid locker		.8	Other spaces (if any)	
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.2	Each system examined as far as practicable, piping and nozzle found in a good condition and clear of obstructions; gas release alarm system operational.																													
.3 Carbon dioxide extinguishing system.																														
.1	Date CO2 cylinders content verified: _____																													
.2	Date CO2 cylinders pressure tested: _____																													
.3	Date system last serviced: _____																													
.4	System for protected space is provided with two separate controls, each of them located in a locked release box clearly identified for the particular space. (One for opening of the gas piping and one for discharging the gas from the storage container)																													
.5	Audible and visual alarms given on when release box are opened.																													
.6	key to the locked release box is kept in a break-glass-type enclosure conspicuously located near to the box.																													
.7	Flexible hoses replaced at the intervals recommended by the manufacturer and not exceeding every 10 years (MSC.1/Circ 1318)																													
.8	Verification with regard to correct positioning (for in service condition) of safety pins were used on cylinder head discharge valves are in accordance with manufacture's instruction manual.																													

		YES	NO	NA
.4	Foam fire-extinguishing systems			
.1	System(s) examined and tested as far as possible and found operational.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Means provided to safely check the quantity of foam concentrate and take periodic control samples for foam quality.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Operating instructions for the system are displayed at each operating position.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	The foam generator room is ventilated to protect against overpressure, and heated to avoid the possibility of freezing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	Valves in the system mark for identity and easy operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Audible and visual alarms (at least for 20 sec) provided within the protected space giving warning of the release of the system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Foam analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	(Sample test required after 3 years of supply and subsequently every year)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Supplied to ship:	<hr/>		
	Sample tested:	<hr/>		
.5	Pressure water-spraying and water mist fire-extinguishing systems			
.1	System(s) examined and tested as far as practicable and found satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Date system last serviced:	<hr/>		
.6	Automatic sprinkler, fire detection and fire alarm systems			
.1	Automatic sprinkler system kept charged at the necessary pressure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Means are provided for testing the automatic operation of the pump on reduction of pressure in the system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Visual and Audible alarm automatically activated whenever system(s) operate(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	Water quality in the header tank and pump unit is assessed against the manufacturer's water quality guidelines every quarter. (MSC.1/Circ.1516)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	Suitable instructions and component spares for testing and maintenance are provided for detection and alarm system.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Detectors are periodically tested using equipment suitable for the types of fires to which the detector is designed to respond.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.7	Last test date:	<hr/>		
.7	Dry chemical powder fire-extinguishing system			
.1	System(s) examined and tested as far as practicable and found operational.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Date system last serviced:	<hr/>		
.8	Water spraying systems			
.1	System(s) examined and tested as far as practicable and found operational.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.9	Halon systems (Where fitted)			
.1	Systems examined and tested as far as practicable and found operational.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Date cylinders content verified:	<hr/>		
.3	Date cylinders pressure tested:	<hr/>		
.4	Date system last serviced:	<hr/>		
.10	Fixed gas fire extinguishing system for dangerous cargoes			
	The special arrangements and equipment as per the Record attached to the			
.1	Document of Compliance (if applicable), in good condition and operating satisfactorily.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Confirmation that there is a special list. Manifest or stowage plan for the carriage of dangerous goods.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Additional to firefighting outfits, four sets of full protection clothing resistant to chemical attack are provided.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	In Addition to PFE required elsewhere, 12 kg dry powder portable fire extinguisher or equivalent is provided for cargo spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

.11 Additional requirements for tankers (Inert Gas System). (*Ch. II-2, Reg. 4.5.5*)

1 Operation and service manual provided

☐ ☐ ☐

Following examined / inspection report seen as necessary

.2	Inert gas generator:		Deck seal:	
	Scrubbers and blowers:		Soot blower interlocking devices:	
	Gas distribution line:		Non-return valve:	
	Shut-off valves:		PV breaker:	

.3 Following safety devices tested.

High oxygen content of gas in inert gas main:

☐ ☐ ☐

Low pressure in inert gas main

☐ ☐ ☐

Low pressure in the supply to the deck water seal

☐ ☐ ☐

High temperature of gas in inert gas main

☐ ☐ ☐

Low water pressure to scrubber

☐ ☐ ☐

Accuracy of portable and fixed oxygen measuring equipment by means of calibration gas

☐ ☐ ☐

High water level in scrubber

☐ ☐ ☐

Failure of inert gas blower

☐ ☐ ☐

Failure of power supply to automatic control system for gas regulatory valve and instrumentation for continuous indication and permanent recording of pressure and oxygen content in I.G. main

☐ ☐ ☐

High pressure of gas in the inert gas main

☐ ☐ ☐

.4 (Oil Tanker keel laid on or after 1 January 2016)

The deck water seal for automatic filling and draining, and the arrangement for protection the system against freezing

☐ ☐ ☐

Checking the automatic operation of block and bleed valve upon loss of power, where double block and bleed valve is installed

☐ ☐ ☐

The automatic operation of the venting valve and the alarm for faulty operation of the valves, where two shut off valves in series with a venting valve in between are used for non- return device

☐ ☐ ☐

Checking the means of isolation of cargo tanks where not inert from inert gas main

☐ ☐ ☐

Checking the alarms of the two-oxygen sensor positioned in the space containing inert gas system

☐ ☐ ☐**.12 Galley range exhaust duct protective system** (*Ch. II-2/9.7.5*)

.1 Type of system:

.2 Number of bottles:

.3 System(s) examined and tested as far as practicable and found operational.

☐ ☐ ☐**.13 Fire extinguishing system for deep-fat cooking equipment** (*Ch. II-2/10.6.4*)

.1 System(s) examined and tested as far as practicable and found operational.

☐ ☐ ☐**.14 Ships with helicopter facilities** (*Ch. Reg. II-2/18*)

.1 FFA and emergency equipment available and in satisfactory condition.

☐ ☐ ☐.2 Foam firefighting appliance provided. (*For ship constructed on or after 1 Jan 2020*)☐ ☐ ☐**.15 Carriage of containers on or above weather deck.**

.1 Confirmation that ship is fitted with at least one water mist lance.

☐ ☐ ☐.2 Mobile water monitors are provided in addition to the water mist lance. (*For Ship that are designed to carry five or more tiers of containers on or above the weather deck*)☐ ☐ ☐

.3 Mobile water monitor are securely fixed to the ship structure for safe and effective operation.

☐ ☐ ☐

.4 Mobile water monitor jets reaches the top tier of containers with all required monitors and water jets from fire hoses operated simultaneously.

☐ ☐ ☐

		YES	NO	NA
.16	Additional requirements for ships operating in polar waters.			
.1	All components of fire safety systems and appliances if installed in exposed positions are protected from ice accretion and snow accumulation. (<i>Polar Code part I-A/Ch. 7.2.1.1</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Fire safety systems and appliances are operable by persons wearing bulky and cumbersome cold weather gear including gloves. (<i>Polar Code part I-A/Ch. 7.2.1.3</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Means to remove or prevent ice and snow accretion from accesses of fire safety systems and appliances, escape routes, muster stations, embarkation areas, survival craft, its launching appliances and access to survival craft are provided. (<i>Polar Code part I-A/Ch. 7.2.1.4 and 8.3.1.1</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	Two-way portable radio communication equipment is capable to operate at the polar service temperature (<i>Polar Code part I-A/Ch. 7.3.1.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	Fire pumps including emergency fire pumps, water mist and water spray pumps are located in compartments maintained above freezing. (<i>Polar Code part I-A/Ch. 7.3.2.1 and 7.3.2.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Means of draining of exposed sections are provided, and, where fixed water-based fire extinguishing systems are located in a space separate from the main fire pumps and use an own sea suction. This sea suction is capable of being cleared of ice accumulation. (<i>Polar Code part I-A/Ch. 7.3.2.2 and 7.3.2.4</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.7	Fire fighter's outfits are stored in warm locations on the ship. (<i>Polar Code part I-A/Ch. 7.3.2.3</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.8	Portable and semi-portable extinguishers are protected from freezing temperatures. Locations subject to freezing are provided with extinguishers capable of operation under the polar service temperature (<i>Polar Code part I-A/Ch. 7.3.3.1</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.9	Lifesaving appliances and arrangements, if using devices requiring a source of power are able to operate independently of the ship's main source of power. (<i>Polar Code part I-A/Ch. 8.3.2.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.10	Immersion suits equipped on board are of the insulated type (<i>Polar Code part I-A/Ch. 8.3.3.1.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.11	Search lights provided for each lifeboat, suitable for continuous use to facilitate identification of ice (<i>Polar Code part I-A/Ch. 8.3.3.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.12	Personal or group survival equipment required according to the operational assessment, personal and group survival equipment is sufficient for 110% of the persons on board and is stowed in easily accessible locations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.13	Survival craft and launching appliances have sufficient capacity to accommodate the additional personal and group survival equipment if required and carried in addition to persons and that adequate emergency rations are provided for the maximum expected time of rescue (<i>Polar Code part I-A/Ch. 8.3.3.3.3.5 and 8.3.3.3.4</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.14	Clear view astern is achieved, and for ships built before 1 July 1998 and with a length of less than 55 m, clear-view navigation bridge front windows are provided. (<i>SOLAS 74/00 regulation V/22.1.9.4, Polar Code part I-A/Ch. 9.3.2.1.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.15	Two independent non-magnetic means for heading information, and at least one GNSS compass or equivalent for ships intended to proceed to latitudes over 80 degrees, are connected to the ship's main and emergency source of power (<i>Polar Code part I-A/Ch. 9.3.2.2.1 and 9.3.2.2.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.16	Two remotely rotatable, narrow-beam search lights controllable from the bridge to provide lighting over an arc of 360 degrees, or other means to visually detect ice are provided. (<i>Polar Code part I-A/Ch. 9.3.3.1 and 9.3.3.2</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.4	Sample extraction smoke detection systems			
.1	Detection of smoke initiate a visual and audible signal at the control panel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Information displayed indicating units designating the spaces covered.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Distinct visual and audible signal initiated on loss of power.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	Means provided to manually acknowledge all alarm and fault signals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	Periodic function testing of fixed fire/smoke detection and fire alarm systems has been carried out.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Manually operated call points are located at each exists and readily accessible in the corridors of each deck such that no part of the corridor is more than 20m from a manually operated call point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		YES	NO	NA
.7	Control panel located on Navigation bridge / Fire control station / Both	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.8	Spaces not covered by a fire detection system are covered by regular fire patrol during the hours of darkness.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.5	Fire fighter's outfits			
.1	Fire Fighter Outfit provided on board. Each unit complete and in good condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	No. of fire fighter's outfits as per Approved Fire Control Plan:			
	Each outfit fitted with an audible alarm and a visual or other device which will alert the user before the volume of the air in the cylinder has been reduced to no less than 200 l.			
.3	(Note: A pressure indicator, with which the user can read that the volume of remaining air in the cylinder has been reduced to no less than 200 l, regardless of the need for supplemental lighting, may be regarded as a visual device)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Each outfit complete with air cylinders, including spare cylinders fully charged (Two spare charges to be carried for each required breathing apparatus.) (Passenger ships carrying not more than 36 passengers and cargo ships need only carry one spare charge for each required apparatus if provided with means for charging air cylinders. Passenger ships carrying more than 36 passengers are required to carry at least two spare charges for each breathing apparatus)			
.4	Breathing air compressors supplied from the main and emergency switchboard, or independently driven, with a minimum capacity of 60 l/min per required breathing apparatus, not to exceed 420 l/min,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	Or			
	Self-contained high-pressure storage systems of suitable pressure to recharge the breathing apparatus used on board, with a capacity of at least 1,200 l per required breathing apparatus, not to exceed 50,000 l of free air.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Vessel fitted with an onboard means of recharging breathing apparatus cylinders used during drills which found to be in satisfactory condition,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Or			
	Vessel provided with number of spare cylinders fully charged to replace those used during drills which found to be satisfactory condition.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Where an onboard means of recharging breathing apparatus cylinder is fitted as per 20.2.4.1 above, verification that annual air quality test for same is carried out.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Date last done:			
.8	Hydraulic pressure testing of SCBA cylinders last carried out on (every 5 years):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.9	Smoke mask, air pump and hose tested and found satisfactory.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.10	Two two-way explosion proof portable radiotelephone apparatus for each fire party for fire-fighter's communication.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.6	Emergency escape breathing devices			
.1	Are approved emergency escape breathing devices (EEBD) provided on board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	No. of emergency escape breathing devices as per Approved Fire Control Plan			
.3	Is the condition of emergency escape breathing devices satisfactory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hydraulic pressure test of EEBD cylinders last carried out on:			
7	Emergency control/Special arrangements in machinery and accommodation spaces (Ch. II-2/5.2, 7.9.3, 8.3, 9.5)			
7.1	Means for stopping ventilation fans, pumps and other auxiliary machinery examined / tested as far as practicable and found operational.			
	Machinery spaces ventilation fans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.1	Accommodation ventilation fans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.2	Boiler fans	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.3	Purifiers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.4	Oil fuel transfer pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.5	Oil fuel and lubricating oil tank valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.6	Lube Oil Service Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.7	Thermal Oil Circulating Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
.8	Capable of being closed from outside the space concerned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8 SURVEYOR'S NOTES;

General:

Detail parts that remain to be examined, and deficiencies, if any;

The following items with expiry date such as distress signals which expire within the validity of the cargo Ship Safety equipment Certificate concerned should be renewed upon expiry by the Owner;

If alterations and / or renewals affecting the text of the Record of Cargo Ship Safety Equipment describe in detail and correct the Record kept on board accordingly. Indicate number according to Record and correction endorsed to Record;

9 **CERTIFICATE**

- | | | | | |
|-----|-----------------------------------------------------------------------------------------------------|-----------------|--------------------------|--------------------------|
| 9.1 | The Cargo Ship Safety Equipment Certificate with No _____ | to be endorsed. | <input type="checkbox"/> | <input type="checkbox"/> |
| 9.2 | Short-Term Cargo Ship Safety Equipment Certificate No _____ | to be issued. | <input type="checkbox"/> | <input type="checkbox"/> |
| | At: _____ | valid until: | | |
| 9.3 | Full term Cargo Ship Safety Equipment Certificate to be issued | | <input type="checkbox"/> | <input type="checkbox"/> |
| 9.4 | No full-Term Cargo Ship Safety Equipment Certificate is to be issued before the survey is completed | | <input type="checkbox"/> | <input type="checkbox"/> |

Date:

Place:

Stamp:_____
Surveyors Signature