20	Emergency Towing Procedure	PM.Art.64	GT ≥300	All	
21	Deviation Card of magnetic compass	PM.Art.78		All	
22	Information for loading and ballasting of the ship	L Reg. > 65 m Ship const. > 11.08.2019		All	
23	Garbage Management Plan	M Annex V Reg. 10.2 GT ≥ 100 or Person ≥ 15		All	
24	Garbage Record Book	M Annex V Reg. 10.3 GT ≥ 400 or Person ≥ 15		All	
25	Oil Record Book, Part I	M Annex I Reg.17.1 Other Ships, GT≥ 400		All	
26	Bunker delivery notes	M Annex VI Reg. 18		All	
27	Type Test and Type Approval Certificate of Sewage Treatment Plant.	Res. MEPC, 159(55)		All	
28	Certificates of compliance of sewage commination and disinfection plant	M Annex IV		All	
29	Copies of Type Test and Type Approved Certificate of incinerator in accordance with MEPC.59 (33) or 76(40)	M Annex V		All	
30	Ship Energy Efficiency Management Plan(SEEMP)	M Annex VI Reg.22		All	
31	Shipboard Oil Pollution Emergency Plan (SOPEP)	M Annex I Reg.37.1		All	
32	Approved NOx Technical file for each engine required to be certified	M Annex VI Reg.13		All	
33	Ship station radio license (SRL) issued by the flag Administration: Date of validity:	PM.Art.59 GT ≥ 300 or ships engaged more than internal and territorial waters		All	
34	Shore-based maintenance agreement for GMDSS equipment Date of validity:	PM.Art.72 - ships engaged more than protected waters		All	
Description:					

B- Technical Requirements on Examination of Hull of Ship				
No	**ITEM**	**Ref**	**Scope**	**Code**
1	Hull structural arrangement of the ship are in compliance with the approved plans	CL, PM.Art.59	I, R	
2	Ships administration oral confirmation that the new materials containing asbestos are not installed	PM.Art.59 , Ship const. > 01.01.2011	All	
3	The Ship's Hull has been Overall Surveyed and found in fit condition.	CL	All	
4	Cargo and ballast spaces have been internal examined and found in fit condition.	CL	I, R , In	
Description:				

C- Technical Requirements on Examination Machinery of Ship				
No	**ITEM**	**Ref**	**Scope**	**Code**
1	Machinery and electrical installations and structural fire protection are in compliance with the approved plans	CL, PM.Art.49	I, R	
2	The specifications and information of the auxiliary engine(s) have been reviewed and verified. Maker: Model: Power: RPM: Location: S/N: Maker: Model: Power: RPM: Location: S/N:		All	
3	The specifications and information of the main engine(s) have been reviewed and verified. Maker: Model: Power: RPM: Location: S/N: Use: Maker: Model: Power: RPM: Location: S/N: Use:		All	
4	Ships Towing, mooring and anchoring equipment have been overall surveyed, checked in work and found in fit condition.	PM.Art.63	All	
5	Bilge pumping system and each bilge pump has been examined and tested in operation and found in fit condition**.**	PM.Art.56	All	
6	Installation and protection of machinery, pressure vessels and piping systems have been examined and found satisfactory.	PM.Art.49	All	
7	Confirmation that means are provided so that the machinery can be brought into operation from the dead ship condition without external aid**.**	PM.Art.49	All	

8	Confirmation of providing the sufficient power for going astern, the ability of the machinery to reverse the direction of the thrust of the propeller in sufficient time and to bring the ship to rest within a reasonable distance, including the effectiveness of any supplementary means of maneuvering or stopping the ship	PM.Art.51		I	
9	Main and auxiliary steering arrangements, including their associated equipment and control systems, have been examined and tested in operation and found in fit condition	M.Art.52		All	
10	Means of communication between the navigation bridge and steering gear compartment have been checked in work and found in fit condition	PM.Art.52		All	
11	Means of indicating the angular position of the rudder on navigating bridge have been checked in work and found in fit condition	PM.Art.52		All	
12	Means of controlling by main and auxiliary machinery from the local means, navigating bridge (if any) and machinery control room (if any) have been checked and found in fit condition	PM.Art.53		All	
13	Ventilation for the machinery spaces has been tested in operation and found in fit condition	PM.Art.55		All	
14	Means of communication between the navigation bridge and the machinery spaces or the control room checked in operation and found in fit condition	PM.Art.57		All	
15	Confirmation that precautions, take to prevent any oil that may escape under pressure from any pump, filter or heater from coming into contact with heated surface, are efficient	PM.Art.49		All	
16	Confirmation that forepeak tanks are not intended for carriage of oil fuel, lubrication oil and other flammable oils	PM.Art.19		All	
17	Electrical installations, including the main source of power and the lighting systems, have been examined visually and in operation and found in fit condition	CL		All	
18	Emergency sources of electrical power have been examined visually and in operation and found in fit condition	CL		All	
19	Maintenances of precautions against shock, fire and other hazards of electrical origin has been examined and found satisfactory	CL		All	
20	Arrangements for periodically unattended machinery spaces including fire precautions, protection against flooding, and control of propulsion machinery from the navigating bridge**,** communication**,** alarm system**,** safety systems & special requirements for machinery, boiler & electrical installations have been checked and found in fit condition**.**	CL		All	
21	All fire doors and Automatic drives have been examined and found in fit condition	PM.Art.32		All	
22	Means of closing the main inlets and outlets of all ventilation systems have been checked and found in fit condition	PM.Art.31		All	
23	Means of stopping power ventilation systems from outside the space served have been tested in operation and found in fit condition	PM.Art.31		All	
24	Means of escape from machinery spaces have been examined and found satisfactory	PM.Art.36		All	
25	Arrangements for gaseous fuel for domestic purposes have been examined and found satisfactory	PM.Art.30		All	
26	Any expansion joints in seawater systems have been visually examined and found in fit condition	PM.Art.49		All	
27	Water level detectors have been surveyed, tested and found in fit condition	PM.Art.56		All	
28	Shipborne cargo securing facilities required by CSM have been examined and found in fit condition	PM.Art.59	GT ≥400	All	
Description:					

D- Technical Requirements on Examination of Load Line of the Ship					
No	**ITEM**	**Ref**		**Scope**	**Code**
1	Position of the deck line and Plimsoll mark arrangement has been checked and found in fit condition	L, PM.Art.23		All	
2	Superstructure end bulkheads and the openings there in (doors, hatchways, covers and etc.) have been examined and found in fit condition	L, PM.Art.27		All	
3	Means of securing the weather tightness of cargo hatchways, other hatchways and other openings have been examined and found in fit condition.	L, PM.Art.27		All	
4	Ventilators including their coamings and closing appliances have been examined and found in condition	L, PM.Art.27		All	
5	Air pipes including their coamings and closing appliances have been examined and found in fit condition	L, PM.Art.27		All	
6	Openings in the ships side below the freeboard deck have been examined and found in fit condition.	L, PM.Art.27		All	
7	Side scuttles together with their glasses and deadlights**.**	L, PM.Art.27		All	
8	Bulwarks, including freeing ports and their shutters have been examined and found in fit condition	L, PM.Art.27		All	
9	Means provided for the protection of the crew have been examined and found in fit condition:	L, PM.Art.27		All	
10	Special requirements for ships of type "A" have been examined and found in fit condition:	L, PM.Art.27		All	
11	Special requirements for ships permitted to sail with reduced freeboards have been examined and found in fit condition:	L, PM.Art.27		All	
12	Fittings and appliances for timber deck cargoes have been examined and found in fit condition.	L, PM.Art.27		All	
13	Conditions on which the Load Line Exemption Certificate was issued are remaining			All	
Description:					

E - Life-saving appliances(LSA)					
No	**ITEM**	**Ref**		**Scope**	**Code**
1	The provision and disposition of LSA are in compliance with the approved plans	PM.Art.39		All	
2	Each lifeboat has been examined and found in fit condition. Total numbers of lifeboats/Location: Total numbers of persons accommodated by them:	PM.Art.42		All	
3	Each rescue boat has been examined and found in fit condition: Total numbers of persons accommodated by them:	PM.Art.42	GT≥400 or L>30	All	
4	Each life raft has been examined and found in fit condition: Total numbers of life rafts/Location: Total numbers of persons accommodated by them: Launching appliances are not required/required**.**	PM.Art.42	All person on board	All	
5	Survival craft and rescue boat launching appliance has been examined and found in fit condition.	PM.Art.42		All	
6	Means of embarkation on and disembarkation has been examined and found in fit condition.	PM.Art.42		All	
7	Lifebuoys has been examined and found in fit condition: Total number of lifebuoys: Number of lifebuoys with line: Number of lifebuoys with light: Number of lifebuoys M.O.B:	PM.Art.42	L≥15 : 12 , L≥100 : 10 L≥60 : 8 , L≥12 : 4 L<4 : one set self-activating smoke signals L≥40 : two set self-activating smoke signals	All	
8	Lifejackets has been examined and found in fit condition. Total number of Lifejackets: Lifejackets lights expired date:	PM.Art.42	All person on board	All	

9	Immersion suits has been examined and found in fit condition. Total number of Immersion suits:	PM.Art.42	All person on board except the vessels in tropical Region of Persian gulf and Oman sea. Except all ships which are operated on harbor service, mooring and ships pilotage.	All	
10	Distress flares including Hand flare (H), Smoke signals (S) and Parachutes (P) have been checked and found in fit condition.	PM.Art.42	GT<150; H:2 S:2 P:2 150 ≤GT<500, H:4 S:4 P:2 GT≥500, H:6 S:6 P:2	All	
11	Posters or signs are easily seen under emergency lighting conditions, and they use symbols in accordance with the PMO recommendations	PM.Art.40		All	
12	Stowage location for life-saving equipment are duly marked	PM.Art.42		All	
13	Lighting of the muster and embarkation stations, including when supplied from the emergency source of power, have been checked and found in fit condition:	PM.Art.43		All	
14	Lighting of the alleyways, stairways and exits giving access to the muster and embarkation stations, including when supplied from the emergency source of power, have been checked and found in fit condition	PM.Art.40		All	
15	Line-throwing appliances have been checked and found in fit condition. (Number, Date of Validity):	PM.Art.42	GT≥500 , at least 1 Set	All	
16	On-board communications and alarm systems	PM.Art.42		All	
17	General emergency alarm system	PM.Art.42		All	
18	Portable air analysis equipment for entry to enclosed space	PM.Art.42		All	
Description:					
F- Fire-fighting systems, equipment and outfit					
1	The provision and disposition of fire-fighting systems, equipment and outfit are in compliance with the approved plans	PM.Art.37		All	
2	Fire pumps	PM.Art.34	GT<1000 : 1 set GT≥1000 : 2 sets	All	
3	Emergency fire pump	PM.Art.34	GT<1000 : 1 set GT≥1000 : 2 sets	All	
4	Fire main and hydrants	PM.Art.34		All	
5	Fire hoses and nozzles	PM.Art.34		All	
6	Fire main Isolating valves	PM.Art.34		All	
7	Fireman's outfits and all fully equipped, Stowage location, Number. Number, Service Validity:	PM.Art.37	GT<150, Axe and Safety torch 150≤GT<500, 1 set fully equipped GT≥500, 1 set fully equipped with one spare Breathing apparatus cylinder	All	
8	Emergency Escape Breathing Devices (EEBD), Number. Next service date:	PM.Art.37	300≤GT<500, 1 Set 500≤GT<1000, 3 Sets 1000≤GT, at least 5 Sets	All	
9	Portable Fire extinguishers in accordance with the Fire plan	PM.Art.35		All	
10	Fixed carbon dioxide system Stowage location: Next service date/ Last Hydro test: /	PM.Art.35	GT≥150 and machinery space type "A"		
11	Other Fixed fire-fighting system including pressure water-spraying system, high-expansion foam fire-extinguishing system and etc. Type/ Next service date: /	PM.Art.35		All	
12	Operation of the means of Fixed fire-fighting system control including stopping ventilating fans, closing of doorways, openings and Stopping oil fuel transfer pumps, oil fuel unit pumps and other similar fuel pumps.	PM.Art.32		All	
13	Fire-fighting systems for spaces contained paint, Flammable liquids, deep-fat cooking equipment in accommodation and service spaces.	PM.Art.35		All	
14	Fire-detection and alarm systems	PM.Art.33		All	

15	Fire doors and fire insulation are in compliance with the approved plans	PM.Art.32		All	
16	Fire-extinguishing appliances are kept in good order and available for immediate use at all times during the voyage	PM.Art.35		All	
Description:					
G- Navigational systems and equipment					
1	Standard magnetic compass **Maker:**	PM.Art.78	All ships	All	
2	Spare magnetic compass **Maker:**	PM.Art.78	GT≥150	All	
3	Gyro compass **Maker: Model: S/N:**	PM.Art.78	GT≥1600; constr<01.09.1984 GT≥500 ; constr≥01.09.1984 Except all ships engaged on internal and territorial waters	All	
4	Gyro-compass heading repeater **Maker: Model: S/N:**	PM.Art.78	GT≥500; constr>01.07.2002 Except all ships engaged on internal and territorial waters	All	
5	Gyro-compass bearing repeater **Maker: Model: S/N:**	PM.Art.78	GT≥1600; constr≥01.09.1984 GT≥500 ; constr>01.07.2002 Except all ships engaged on internal and territorial waters	All	
6	Heading or track control system **Maker:**	PM.Art.78	GT≥10000; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
7	Pelorus or compass bearing device **Maker: Model: S/N:**	PM.Art.78	GT≥150; constr<01.07.2002 All ships; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
8	Means of correcting heading and bearings **Maker:**	PM.Art.78	GT≥150; constr<01.07.2002 All ships; constr≥01.07.2002	All	
9	Transmitting heading device (THD) **Maker:**	PM.Art.78	300≤GT<500; constr≥01.07.2002 GT≥500; which are engaged on internal and territorial waters and Gyro compass is not fitted must be equipped with this device.	All	
10	Nautical charts	PM.Art.78	Except all ships engaged on internal and territorial waters	All	
11	Electronic chart display and information system (ECDIS) **Maker: Model: S/N:** Date of last inspection:	PM.Art.78	GT≥3000; constr≥01.07.2014 GT≥10000; constr≥01.07.2013 Except all ships engaged on internal and territorial waters	All	
12	Back up arrangements for ECDIS	PM.Art.78		All	
13	Nautical publications	PM.Art.78	GT≥500	All	
14	Back-up arrangements for electronic nautical publications	PM.Art.78		All	
15	Receiver for a global navigation satellite system/terrestrial/radio nav. System (GPS) **Maker: Model: S/N:**	PM.Art.78	all ships	All	
16	Voyage data recorder (VDR) **Maker: Model: S/N:**	PM.Art.78	GT≥3000; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
	Description:				
17	Simplified Voyage data recorder (S-VDR) **Maker: Model: S/N:**	PM.Art.78	GT≥3000; constr<01.07.2002 Except all ships engaged on internal and territorial waters	All	

18	9 GHz radar installation **Maker: Model: S/N:**	PM.Art.78	GT≥1600; constr<01.09.1984 GT≥500; 01.09.1984 ≤constr<01.02.1995 GT≥300; constr≥01.02.1995 All Tug boats are not operated on harbor service, mooring and ships pilotage.	All	
19	Second radar installation (3 GHz or 9 GHz) **Maker: Model: S/N:**	PM.Art.78	GT≥10000; constr<01.07.2002 GT≥3000; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
20	Automatic radar plotting aid (ARPA) **Maker: Model: S/N:**	PM.Art.78	GT≥15000; constr<01.09.1984 GT≥10000; constr≥01.09.1984 Except all ships engaged on internal and territorial waters	All	
21	Automatic tracking aid **Maker: Model: S/N:**	PM.Art.78	GT≥500; constr≥01.07.2002	All	
22	Second automatic tracking aid **Maker: Model: S/N:**	PM.Art.78	GT≥3000; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
23	Electric plotting aid **Maker: Model: S/N:**	PM.Art.78	GT≥3000; constr≥01.07.2002	All	
24	Automatic identification system (AIS) **Maker: Model: S/N:**	PM.Art.78	GT≥300	All	
25	Long-range identification & tracking system (LRIT) **Maker: Model: S/N:**	PM.Art.78	GT≥300 , Except all ships engaged on internal and territorial waters	All	
26	Speed and distance measuring device (through the water) **Maker: Model: S/N:**	PM.Art.78	GT≥500; 01.09.1984 ≤constr<01.07.2002 GT≥300; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
27	Speed and distance measuring device (over the ground in the forward and athwart ship direction) **Maker: Model: S/N:**	PM.Art.78	GT≥50000; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
28	Echo Sounding device **Maker: Model: S/N:**	PM.Art.78	GT≥1600; constr<25.05.1980 GT≥500; 25.05.1980 ≤constr<01.07.2002 GT≥300; constr≥01.07.2002	All	
	Description:				
29	propeller, thrust, pitch and operational mode indicator **Maker:**	PM.Art.78	GT≥1600; constr<01.09.1984 GT≥500; constr ≥01.09.1984	All	
30	Rudder angle indicator **Maker:**		GT≥1600; constr<01.09.1984 GT≥500; constr ≥01.09.1984 GT≥300; constr≥01.07.2002	All	
31	Rate-of-turn indicator **Maker:**	PM.Art.78	GT≥100000; 01.09.1984 ≤constr<01.07.2002 GT≥50000; constr≥01.07.2002 Except all ships engaged on internal and territorial waters	All	
	Description:				
32	Sound reception system (when bridge is totally enclosed) **Maker:**	PM.Art.78	GT≥500; constr>01.07.2002	All	
33	Telephone to emergency steering position **Maker:**	PM.Art.78	All ships, GT≥150 must be equipped with fixed system.	All	
34	Daylight signaling lamp **Maker: Model: S/N:**	PM.Art.78	GT≥150	All	
35	Radar reflector **Maker:**	PM.Art.78	All vessels; GT<150 All nonmetallic vessels	All	
36	Bridge navigational watch alarm system (BNWAS) **Maker: Model: S/N:**	PM.Art.78	All vessels; GT≥150 **,** Except all ships engaged on internal and territorial waters	All	

37	Checking of the navigation bridge visibility		I	
38	Navigational lights have been examined, checked in operation and found in fit condition.	PM.Art.78	All	
39	Checking the signaling means (bell, gong, whistle)	PM.Art.78	All	
40	Conditions on which the Exemptions were given are remaining		All	
H- Radio facilities and details				
1	Methods used to ensure availability of radio facilities Duplication of equipment ☐ Shore-based maintenance ☐ At sea maintenance capability ☐	- For Ships operated more than protected waters, one method of Duplication or SBM are required. - For Ship operated more than A2 area, method of Duplication and SBM are required.	All	
2	Radio operator's certificates of competence, as prescribed by Minimum Safe Manning Document	PM.Art.76	All	
3	The ships operated on below navigation area: A1 ☐ A1+A2 ☐ A1+A2+A3 ☐	PM.Art.67	All	
4	Radio records in Ships Log have been examined with positive results	PM.Art.76	All	
5	Main and Emergency sources of energy are sufficient to operate the basic and/or duplicated equipment,	PM.Art.75	All	
6	Sitting and installation of the battery and charger(s)	PM.Art.75	All	
7	VHF radio installation, DSC encoder, DSC watch receiver, Radiotelephony **Maker: Model: S/N:**	PM.Art.71, GT<300 , S. Ch. IV, GT≥300 DSC encoder, DSC watch receiver not mandatory for ships operated on protected waters.	All	
8	MF radio installation, DSC encoder, DSC watch receiver, Radiotelephony **Maker: Model: S/N:**	PM.Art.71,GT<300 & the ships operated more than A1 area S. Ch. IV, GT≥300 & the ships operated more than A1 area	All	
9	HF radio installation, DSC encoder, DSC watch receiver, Radiotelephony **Maker: Model: S/N:**	PM.Art.71, GT<300 & the ships operated more than A2 area S. Ch. IV, GT≥300 & the ships operated more than A2 area	All	
10	INMARSAT Ship Earth Station **Maker: Model: S/N:**	PM.Art.71, GT<300 & the ships operated more than A2 area S. Ch. IV, GT≥300 & the ships operated more than A2 area	All	
11	Secondary means of alerting **Maker: Model: S/N:** Note: This requirement may be fulfilled by an INMARSAT, satellite EPIRB and DSC radio equipment	S. Ch. IV, GT≥300 & the ships operated more than A2 area	All	
12	Facilities for reception of maritime safety information - NAVTEX receiver **Maker: Model: S/N:**	PM.Art.71, GT<300 & the ships operated more than protected waters S. Ch. IV, GT≥300 & the ships operated more than protected waters	All	
13	Facilities for reception of maritime safety information - EGC receiver **Maker: Model: S/N:**	S. Ch. IV, GT≥300 & the ships operated more than A2 area	All	
14	Facilities for reception of maritime safety information - HF direct-printing radiotelegraph receiver **Maker: Model: S/N:**	S. Ch. IV, GT≥300 and the ships operated more than A2 area and satellite service is not provided.	All	
15	Satellite EPIRP: Type: COSPASS-SARSAT☐ INMARSAT☐ **Maker: Model: S/N:** Battery / HRU expiry date: / Note: COSPASS-SARSAT applicable for all sea areas, INMARSAT applicable for sea areas A1, A2 and A3 and the VHF EPIRB applicable for sea area A1 only	PM.Art.71, GT<300 & the ships operated more than A1 area S. Ch. IV, GT≥300 & the ships operated more than A1 area	All	

16	Ships search and rescue locating device: Type: Radar Search and rescue transponder (SART) ☐ AIS search and rescue transmitter (AIS-SART) ☐ **Maker:** **Model:** **S/N:** Battery expiry date:	PM.Art.71, GT<300 & the ships operated more than protected waters S. Ch. IV, GT≥300 & the ships operated more than protected waters	All	
17	Two-way VHF radiotelephone apparatus **Maker:** **Model:** **S/N:** Note: any Two-way VHF radiotelephone apparatus shall be equipped with spare battery.	- One set for ships operated on protected waters - Two sets for ships operated more than protected waters	All	

Description:

I- Technical requirements On examination of the ship under provisions of Tonnage Convention

No	ITEM	Ref	Scope	Code
1	There are no modification in the construction of the ship covered by the Tonnage Convention or national Tonnage Regulation since the last survey of the ship	T, Article 12	All	

Description:

J- Technical requirements On examination of the ship under provisions of Annex I to the MARPOL Convention for all ships

No	ITEM	Ref		Scope	Code
1	Pollution prevention equipment for machinery spaces including 100 ppm Separating equipment, 15 ppm filtering equipment, 15 ppm alarm and Automatic stopping device have been examined for obvious defects, deterioration or damage, tested and found in fit condition.	M/Annex I Reg. 14.1, 14.6 M/Annex I Reg.14.2, 14.7 M/Annex I Reg. 15.3.2	GT≥400	All	
2	Confirmation of segregation of the oil fuel and water ballast systems and the non-carriage of oil in forepeak tanks or a tank forward of the collision bulkhead	M/Annex I Reg.16.1	GT≥400	All	
3	Holding tanks for oily bilge water, associated pumps, piping and fitting, homogenizers, oil residues (sludge) incinerators have been examined and found in fit condition. Location / Capacity of Tank(s):	M/Annex I Reg.12, 14.5	GT≥400	All	
4	Remote cut-off of the bilge water discharge pumps from the area of the standard discharge connection has been examined and found in fit condition			All	
5	Confirming by using of re-circulating facilities, the satisfactory operation of the oil filtering equipment	M/Annex I Reg.14	GT≥400	All	
6	Means for retention and disposal of oil residues (sludge) have been examined and found in fit condition	M/Annex I Reg.12	GT≥400	All	
7	Confirmation that no interconnection between the oil residues (sludge) tank discharge piping and bilge-water piping other than possible common piping leading to the standard discharge connection			All	
8	Oil fuel tank protection has been examined and found in accordance with the requirements	M/Annex I Reg.12A Ships delivered ≥ 01.08.2010 Tanks of segregate oil fuel capacity ≥ 600 m3		I, R	
9	Standard discharge connection has been examined, corresponds to the standard sizes and found in fit condition	M/Annex I Reg.13		All	

Description:

K- Technical requirements on examination of the ship under the provisions of Annex IV to the MARPOL Convention

Number of persons which the ship is certified to carry: Per.

1	Sewage treatment plant/comminuter/ holding tanks have been examined, operational tested and found in fit condition: Sewage treatment plant manufacturer: Comminuter manufacturer / Type: / Location / Capacity of holding tank(s): /	M/ 73/78, Annex IV Reg.4.1 and 9, For all ships which are certified to carry more than 15 persons	All	

2	Standard discharge connection has been examined, corresponds to the standard size and found in fit condition	M/ 73/78, Annex IV Reg.10, For all ships which are certified to carry more than 15 persons	All	
3	Pipeline for the discharge of sewage to a reception facility is provided	M/ 73/78, Annex IV Reg.10, For all ships which are certified to carry more than 15 persons	All	
4	Remote cut-off of the sewage discharge pumps from the area of the standard discharge connection	For all ships which are certified to carry more than 15 persons	All	
Description:				

L- Technical requirements on examination of the ship under the provisions of Annex V to the MARPOL Convention				
Number of persons which the ship is certified to carry: Per.				
1	Confirming the satisfactory operation of incinerator Maker / Type: /		All	
2	Confirming the satisfactory operation of approved garbage treatment plan for Grinding and Pressing of garbage Maker / Type: /		All	
3	Garbage collection facilities is in compliance with Garbage Management Plan and Certificate of compliance of equipment and arrangements of the ship with the requirements of Annex V to the MARPOL Convention, examined and found in fit condition. Location / Capacity: /	M/Annex V Reg. 10.2	All	
4	Confirmation that the placards which notify the crew and passengers of the requirements of garbage disposal are displayed on ship	M/Annex V Reg. 10.1 L ≥ 12m	All	
Description:				

M- General requirements On Examination of The Ship under The Provisions of Annex VI to the MARPOL Convention					
1	Confirming that no installation or equipment containing ozone depleting substances has been installed after 19 May 2005, other than hydro-chlorofluorocarbons.	M/Annex VI Reg. 12.3.1 – All ships		All	
2	Confirming that no installation or equipment containing hydro-chlorofluorocarbons has been installed after 01 Jan 2020	M/Annex VI Reg. 12.3.2 – All ships		All	
3	Examine externally any installation or equipment as far as practicable to ensure satisfactory maintenance and that there are no emissions of ozone-depleting substances;	M/ Annex VI Reg. 12 – All ships		All	
4	Confirming through documentary evidence that there has been no deliberate emission of ozone-depleting substance.	M/Annex VI Reg. 12 – All ships		All	
5	All engines are pre-certified in accordance with section 2.2 of NOx Technical Code to the required Tier and installed in accordance with the approved duty cycle	M/ Annex VI , Reg.13	GT≥400 and main diesel engine more than 130 KW which are major conversion or installation on or after 1 January 2000. Except all ships engaged on protected waters, internal and territorial waters	I, R	
6	Method used for verification procedures of NOx on board: Engine parameter check method ☐ Simplified measurement method ☐ Direct measurement and monitoring method ☐	NOx Technical Code, Para 6.2, 6.3, 6.4		All	
7	The changeover to and from low Sulphur fuel during transit through a SOx emission control area when tanks are provided for low and normal Sulphur content fuel.	M/ Annex VI Reg. 14.6 – All ships		All	
8	Incinerator is in generally satisfactory condition and free from leaks of gas or smoke.	M/ Annex VI Reg.16		All	
9	Confirm that shipboard incineration of sewage, or oil residues (sludge) in boilers or marine power plants is not undertaken while the ship is inside ports, harbours or estuaries.	M/ Annex VI Reg.16		All	
1	Confirm that prohibited materials have not been incinerated.	M/ Annex VI Reg.16		All	
Description:					

N- Technical requirements On examination of the ship under provisions of Anti Fouling System Convention					
No	**ITEM**	**Ref**		**Scope**	**Code**
1	International Anti-fouling System Certificate (IAFS)	An /Annex 4 Reg.1	GT≥400 & engaged in international voyage	All	
2	Record of Anti-fouling System (permanently attached with the IAFS)	An /Annex 4 Reg.1	GT≥400 & engaged in international voyage	I, R	
3	Declaration of Anti-fouling System (AFS)	An /Annex 4 Reg.5	L≥24 & GT<400 & engaged in international voyages	All	
4	The Anti-fouling characterizes shown that comply with Anti Fouling System Convention	An /Annex 4 Reg.1		I, R	
Description:					

O- Technical requirements On examination of the ship under provisions of Ballast Water Convention					
No	**ITEM**	**Ref**		**Scope**	**Code**
1	International Ballast Water Management Certificate is on board	BWM / Reg E-1	GT≥400 & engaged in international voyage	All	
2	Ballast Water Management Plan is on board and has been approved by the flag state or the RO/class on behalf of the flag state	BWM / Reg B-1	GT≥400 & engaged in international voyage	All	
3	Ballast Water Record Book is on board and meets the requirements of the BWM Convention	BWM / Reg B-2	GT≥400 & engaged in international voyage	All	
4	The officer in charge of operation should sign each entry in the BWRB and the Master should sign each completed page.	BWM / Reg B-2	GT≥400 & engaged in international voyage	All	
5	The Type Approval Certificate for the BWMS (D-2 standard only) to determine if the system is used in accordance with any limiting conditions.	BWM, GT≥400 & engaged in international voyage, not later than IOPP renewal survey after 08.09.2019		All	
6	Visual check of the overall condition of the ship, the equipment and arrangements as defined in the IBWMC and the BWMP.	GT≥400 & engaged in international voyage		All	
7	The ballast water has only been discharged in accordance with BWM Convention.	GT≥400 & engaged in international voyage		All	
8	The BWMS and associated equipment is in good working order (filters, pumps, back flushing equipment). All accidents or defects which compromise the BWM are reported and recorded.	BWM / Reg E-1		All	
9	The sampling access is available for PSC officer to take samples of ballast water.	Res. MEPC.173(58)		All	
Description:					

P-Technical details of alteration				
1	There are no alterations in the construction, equipment and layout of the ship covered by the class and statuary certificates	PM.Art.5	All	
2	Alterations are examined in accordance with the approved documentation and found in fit condition		All	
3	Certificates of approval and necessary documentation for new fitted equipment are submitted		All	
4	Alterations are listed as following:		All	
Description:				

Survey detail including Defects, Recommendation are as following:

Date & Place of survey:		***Survey report reference number:***	
Registry number:		***Name of Vessel:***	
Name and Signature of Surveyor to ACS:			