

## Flag State Inspection Reporting Form (FORM NMA-19\_FSI.2018.Rev0)

INSTRUCTIONS:								
This form is to be completed by the FSI Inspector and shall include written comments where appropriate to document the								
vessel's condition and crew competence.								
Vesse	1 Name	Type of Vessel	IMO Number	Offici	al Num	ber	Gross Tonnage	Year Built
Date/	Time Inspecti	on Started	Date / Time Inspect	ion End	ed		Country / Port of Ins	pection
Inspec	ction Type			Conta	ct deta	ils of DP	I A (as listed and availab	ole on vessel)
		ollow up		Conta	et deta	115 01 151 .		710 011 7000017
Name	of Company Re	ep (if onboard)	Contact details (add	lress/ph	one/em	ail) of Co	mpany Rep (if onboard	)
Name	of FSI Inspect	or	Company Name of F	`SI Inspe	ector		FSI Inspector ID Ca	rd No
1 101110	011 01 H0P000	<del>-</del>	Joinparty I value Of I	JI 1110P	,,,,,,,,			
							•	
	` I: MANNING			Yes	No	N/A	Remar	ks
1.*	Ship Mannin							
0		per minimum safe mar	nning certificate?			Ш		
2.	Medical	harge of medical care	designated?					
		st aid provider design		$\vdash$				
		es all crew are medica		H				
3.		eafarers' work and re						
		th STCW & MLC 200						
Defici	iencies / Obse	rvations / Comments	- PART I: MANNING	- -				

PAR'	Γ II: SAFETY MANAGEMENT SYSTEM (SMS)	Yes	No	N/A	Remarks
1.	SMS Manual and Documents				
	Written in language understood by crew?				
	Maintenance procedures complied and recorded?				
	• Includes Plan for drills and training?				
	Procedures for Internal Audit & Management Review?				
	• Procedures in place for contacting the company in an emergency?				
2.	Crew Responsibilities				

<sup>\*</sup> Priority Item

	Master & Officers can identify designated person?				
	Master carrying out his/her SMS responsibilities?				
	Crew familiar with company safety & environmental protection policy?				
3.	Master has completed SMS review as per ship's SMS?				Date:
4.*	Evidence				
	Ship provides SMS familiarization for new crew?				
	• Ship reports non-conformities as required by SMS?				
	Company takes corrective action when appropriate?				
	Ship conducts emergency drills/exercises?				
	• Ship maintains & tests critical equipment & records results in accordance with SMS?				
	• Equipment condition indicates effective maintenance system?				
5.*	Non-conformities — Any outstanding or overdue?				
Defic	iencies / Observations / Comments - PART II: SAFETY M	/ANA	GEMEN	T SYS	TEM (SMS)

PART	III: SECURITY	Yes	No	N/A	Remarks
1.	Vessel operates on at least the security level set by the port?				
2.	Officers and crew know the ship's current security level and their own duties for each level? Can crew identify CSO?				
3.*	Effective system of control of access to the vessel in place?				
4.	Restricted areas of vessel marked and access restricted?				
5.	Required security drills & annual security exercise conducted?				
6.	SSO familiar with terminal security procedures and local contact information?				
Defic:	iencies / Observations / Comments - PART III: SECURIT	ΓΥ			
(FSI In ship di query respon	CIV: DRILLS AND RECORDS  Inspectors shall make an effort to hold a fire and abandon rill where practicable. In addition, the inspector should the crew on emergency response scenarios such as spill use, security, or pump room or cargo hold confined space rescue to verify crew preparedness.)	Yes	No	N/A	Remarks
1.	Weekly, monthly, quarterly and annual inspections of safety equipment, survival craft, rescue boats and launching appliances carried out and recorded?				
2.	Required weekly emergency preparedness and response drill or training conducted and recorded?				
3.*	Lifeboat Launching				

<sup>\*</sup> Priority Item

	Davit launched — (≰) months)				
	• Freefall (launched or simulated launch) — (\$\sim\text{ months}) (boarded) — (\$\sim\text{ months})				
	<ul> <li>(a) In the case of a lifeboat arranged for free-fall launching from a height of 20m or less - at least once every 3 months during an abandon ship drill the crew shall board the lifeboat, properly secure themselves in their seats and commence launch procedures up to but not including the actual release of the lifeboat (i.e. the release hook shall not be released). The lifeboat shall then either be free-fall launched with only the required operating crew on board, or lowered into the water by means of a secondary means of launching with or without the operating crew on board. In both cases the lifeboat shall thereafter be maneuvered in the water by the operating crew. At intervals of not more than 6 months, the lifeboat shall either be launched by free-fall with only the operating crew on board, or simulated launching shall be carried out.</li> <li>(b) In the case of a lifeboat arranged for free-fall launching from a height of more than 20m — launching by falls is acceptable, provided that a simulated free-fall launch is</li> </ul>				
1	conducted at least once every 6 months.				
4.	Radio Log Books properly maintained?	$\vdash$			
	Required daily, weekly and monthly tests of the GMDSS including reserve power testing carried out?				
5.	Required security drills & annual security exercise conducted?				
6.*	Emergency generated been tested and recorded?				Date of last test:
7.*	Fire and Abandon Ship Drills carried out?		Ш		Type of drills held:
	Senior officers and staff effectively coordinated drill/response?				
	Crew familiar with emergency response duties & procedures?				
	Crew knowledgeable in use of ship's safety & response equipment?				
	Officers & crew able to communicate in a common language and work effectively as a team?				
	Crew donned correct personal protective equipment?				
	Crew familiar with lowering/launching lifeboats, life rafts and rescue boat?				
	Crew demonstrated proper operation of "on load" release gear?				
	Fireman outfits properly outfitted and in good condition?				
	Breathing Apparatus air bottles filled?				
Defic	iencies / Observations / Comments - PART IV: DRILLS A	ND Bi	ECORD	S	
DAD	C. V. ODEDATIONAL TECT	V.	NI -	NT/A	Dom- :-1
1.*	CV: OPERATIONAL TEST	Yes	No	N/A	Remarks
	Engine Room quick closing valves & emergency stop for pumps				
2.*	Emergency Fire Pump			$\overline{}$	
	Water pressure satisfactory?      Crow familiar with starting/appressing pressedues?			-	
1	Crew familiar with starting/operating procedures?	$\Box$	ш	$\Box$	

<sup>\*</sup> Priority Item

3.*	Fire Screen Doors				
	• Free from manual hold backs?	П			
	• Self closing doors close properly?	$\Box$	Ħ		
4.*	Fire Dampers				
	• Engine room dampers tested in good working order?	П			
	Stack dampers visually examined locally and tested to				
	seal properly and are in good working order?		Ш		
	• Other fire dampers and ventilation closing appliances,				
	including gaskets, handles and other mechanical			l —	
	mechanisms in good working condition and close	Ш	ш	ΙШ	
	properly?				
5.*	Water tight door satisfactory?				
6.*	Emergency shutdowns satisfactory?				
7.*	High bilge alarms satisfactory?				
8.*	Steering gear alarms satisfactory?				
9.*	Emergency lightings satisfactory?				
10.*	General alarm and engineer's alarm for unmanned				
	machinery system working properly?	Ш	ш		
11.*	Emergency generator has been tested and load supplied?				
	Starting arrangement working properly? (2 different				
	sources of power for starting)				
	• Ventilation and air supply system working properly?				
	• Emergency switchboard in satisfactory condition?				
	Starting batteries and charging arrangements, where				
	fitted, checked and charger operating correctly?			ш	
12.*	Oily Water Separation (OWS) system, including all				
	piping and solenoid valve arrangements in good operable				
	condition?				
	• 15-ppm alarm and automatic closing system or pump				
	• 10 ppin alarm and automatic closing system of pump				
	shutdown working properly?				
	shutdown working properly?				
	shutdown working properly?  • Free of leakages?				
	shutdown working properly?  • Free of leakages?  • Three way valve operable?				
Defic	shutdown working properly?  • Free of leakages?  • Three way valve operable?	ONAL	TEST		
Defici	shutdown working properly?  • Free of leakages?  • Three way valve operable?  • No suspicious piping, flanges, and/or hoses?	ONAL	TEST		
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Charles   Contract		`VI: BRIDGE & NAVIGATION EQUIPMENT	Yes	No	N/A	Remarks
SGILE Radar / S. Beard  OSGILE Radar / S. Beard  ARPA and radar protting facilities  ARPA and radar protting facilities  Oscillation Revisions Statistic System  ARPA comman - Area of Statistic System  Visible form the succing position?  Injudical or direction in ble availability? Injudical or direction in ble availability? Injudical or direction in dispealers  Occursor regularly checked and recorded?  Comman regularly checked and recorded?  Remaining and the state of		ollowing navigation equipment operating properly?)				
OSCHE Meater Ar. Bend     ARTM and what proteing admittible     Osched Navigation Statellite System     Osched Service Statellite System     O	1.*					
ARPA and radar plotting facilities  3. Magnetic compass		• 3GHz Radar / S-Band				
Citan Navigation Sale lite System		• 9GHz Radar / X-Band				
Magnetic compass   Visita form the streeting position?		<ul> <li>ARPA and radar plotting facilities</li> </ul>				
Visible form the storing position?		Global Navigation Satellite System				
Special content of table available?	3.	Magnetic compass				
Commass error resularly checked and recorded? Cyro commass traster and repeaters Commass error resularly checked and recorded? Each sounding device Commass error resularly checked and recorded? Each sounding device Commass error resularly checked and recorded? Each sounding device Command the sounding device through the water fact GPS Cover ground Cover gr		<ul><li>Visible form the steering position?</li></ul>				
Compass error regularly checked and recorded? Compass error regularly checked and recorded? Course recorder Course recorder The Rate of Turn Indicator @0.000 GTD  Maneuvering characteristics See		• Updated calibration table available?				
Campass orn regularly checked and recorded?		Compass error regularly checked and recorded?				
5. Echo sounding device 6. Course recorder 7. Rate of Turn Indicator £60,000 GT) 8. Mancuvering characteristics 9. Speed & distance indicator through the water (not GPS) very ground 10.* VDR or SVDR  • Annual examination and test conducted? • Maximum period between test is 18 months unless event incline thas been extended (MSC.1/Crc 1222) • Three way valve operable? • No suspicious piping, flanges, and/or hoses? 11. Als 12. SART (Battery not expired) • Capable of floating free? • Hydrostatic release valid? • Annual test done? • Hydrostatic release valid? • Annual test done? • Hydrostatic release valid? • Annual cust of floating free? • Hydrostatic release valid? • Annual cust of floating free? • Hydrostatic release valid? • Annual test done? • Feed parachute flares (122) • Line Throwing rockoes? • Line Throwing rockoes? • Line Throwing rockoes? • Line Chrowing rockoes? • Line Chroming rockoes? • Line Chrowing rockoes? • Line Chroming rockoes? • Line Chroming rockoes? • Line Chroming rockoes? • Chromen chart catalog provided? • Chromen hald EUDS to be backup also, evidence of proper training rovided? • Chromen hald EUDS training cortificates as required? • Ch	4.	Gyro compass master and repeaters				
6. Course recorder  7. Rate of Turn indicator \$50,000 GT)  8. Maneuvering characteristics  9. Speed & distance indicator through the water (not GPS over ground)  10.* VDR or SVDR  • Annual examination and test conducted? • Maximum period between trest is 18 months unless cortificate has been extended (MSC.I./Circ 1222)  • Three way valve operable? • No suspicious piping, flanges, and/or hoses?  10. AIS  12. SART (Battery not expired)  13. BEPRS (Battery not expired)  14. Distress & Emergency Equipment stowed on or near the bridge?  • Red parachute flares (122:  • Life jackets? • Navigation lights including duplication and failure alarm  18. Navigation lights, tide tables, notice to mariners and other publications for intended voyage on board and current to the latest editions and corrections? • Nautical charts updated to the latest available notice to mariners? • Uniform logal control of the latest available notice to mariners? • Nautical charts updated to the latest available notice to mariners? • Orders hold ECDIS as primary only, backup current paper charing provided? • If equipped with ECDIS as backup also, evidence of proper training provided? • If equipped, is up-to-date and crew familiar with large?  20. ECDIS, if equipped, is up-to-date and crew familiar with large?  21. Berth to berth passage plan available including Under		Compass error regularly checked and recorded?				
8. Maneuvering characteristics 9. Speed & distance indicator through the water (not GPS over ground) 10.* VDR or SVDR  • Annual examination and test conducted? • Maximum period between test is 18 months unless certificate has been extended (MSC.I/Circ 1222) • Time way valve operable? • No suspicious piping, flanges, and/or hoses?  11. AIS 12. SART (Sattery not expired) • Capable of floating fixed • Hydrostatic release valid? • Annual lest done? • Hydrostatic release valid? • Annual lest done? • Red neracluste flares (12)? • Line Throwing rockets? • Line Short (13) is the date of the publications for intended voyage on board and current to the latest during of lights, tide tables, notice to mariners and other publications for intended voyage on board and current to the latest adjuctations and corrections? • Naurical charts updated to the latest available notice to mariners? • Current chart catalog provided? • If equipped with ECDIS as primary only, backup current paper charts provided? • Officers had & ECDIS training certificates as required? • Oligibs, if equipped, is un-to-date and crew familiar with use?  20. ECDIS, if equipped, is un-to-date and crew familiar with use?  21. Berth to berth passage plan available including Under	5.	Echo sounding device				
8. Maneuvering characteristics 9. Soeed & distance indicator through the water (not GPS) over ground) 10.* VDR or SVDR  Annual examination and test conducted?  Annual examination and test conducted?  Annual examination and test conducted?  No suspicious piping, flanges, and/or hoses?  10. AIS  12. SART (Battery not expired)  13. BPHES (Battery not expired)  14. Capable of floating free?  Hydrostatic release valid?  Annual test done?  14. Distress & Emergency Equipment stowed on or near the bridge?  15. WHF/Portables  16. NAVTEX  17. CMDSS  18. Navigation lights including duplication and failure alarm 19.* Charts & Publications  19. Navitaci publications, including salling directions, list of lights, tick tables, notice to mariners and other publications for intended voyage on board and current to the latest oditions and corrections?  Natical charts undated to the latest available notice to mariners?  Our entire in the conditions and corrections?  Natical charts undated to the latest available notice to mariners?  Our entire in the conditions and corrections?  Our entire in the condition in	6.	Course recorder				
9. Speed & distance indicator through the water (not GPS over ground)  10.* VDR or SVDR  • Annual examination and test conducted? • Maximum period between test is 18 months unless certificate has been extended (MSC.1/Ctrc 1222) • No suspicious piping, flanges, and/or hosses?  11. AIS  12. SART (Battery not expired) • Canable of floating free? • Hydrostatic release valid? • Annual test done? • Red parachute flares (12? • Life jackets? • Exposure suits? • Life jackets? • Exposure suits? • Canable of lights including duplication and failure alarm 19.* Charts & Publications • Navigation lights including duplication and failure alarm 19.* Charts & Publications • Nautical publications, including sailing directions, list of lights, tide tables, notice to mariners and other publications for intended voyage on board and current to the latest editions and corrections? • Nautical charts updated to the latest available notice to mariners? • Current chart catalog provided? • If equipped with ECDIS as primary only, backup current paper charts provided? • Officers hold ECDIS training certificates as required? • Officers hold ECDIS training certificates as required? • Officers hold ECDIS training certificates as required? • Clarts that the passage plan available including Under	7.	Rate of Turn Indicator (≥0,000 GT)				
over ground)  Over SVDR  Annual examination and test conducted?  Annual examination and test conducted?  Annual examination and test conducted?  Three way valve operable?  No suspicious piping, flanges, and/or hoses?  I.I. AIS  BPIRB (Battery not expired)  Capable of floating free?  Hydrostatic release valid?  Annual test done?  Red parachute flares (12)?  Line Throwing rockets?  Life jackets?  Esposure suits?  NAVIEX  NAVIEX  Navigation lights including duplication and failure alarm  19.* Charts & Fublications  Navigation lights including duplication and failure alarm  19.* Charts & Fublications  Nautical publications, including sailing directions, list of lights, tick tables, notice to mariners and other publications for intended voyage on board and current to the latest editions and corrections?  Nautical publications and corrections?  Ournet chart catalog provided?  If cauipped with ECDIS as backup also, evidence of proper training provided?  Officers hold ECDIS training certificates as required?  Officers hold ECDIS training certificates as required?  CEDIS, if equipped, is up-to-date and crew familiar with use?  ECDIS, if equipped, is up-to-date and crew familiar with use?  ECDIS, if equipped, is up-to-date and crew familiar with use?  ECDIS, if equipped, is up-to-date and crew familiar with use?  ECDIS, if equipped, is up-to-date and crew familiar with use?	8.	Maneuvering characteristics				
10.* VDR or SVDR	9.	Speed & distance indicator through the water (not GPS		] [		
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Maximum period between test is 18 months unless certificate has been extended (MSC.I/Circ 1222)   Three way valve operable?	10.*	VDR or SVDR				
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Three way valve operable?  No suspicious piping, flanges, and/or hoses?  SART (Battery not expired)  Capable of floating free?  Hydrostatic release valid?  Annual test done?  Red parachute flares (12)?  Line Throwing rockets?  Life jackets?  NAVTEX  NAVTEX  NAVTEX  Navigation lights including duplication and failure alarm  19.*  Navigation lights including sailing directions, list of lights, tide tables, notice to mariners?  Nautical publications or or mariners and other publications for intended voyage on board and current to the latest editions and corrections?  Nautical charts updated to the latest available notice to mariners?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as backup also, evidence of proper training provided?  REDIS, if equipped, is up-to-date and crew familiar with use?  ECDIS, if equipped, is up-to-date and crew familiar with use?		Maximum period between test is 18 months unless				
Three way valve operable?  No suspicious piping, flanges, and/or hoses?  SART (Battery not expired)  Capable of floating free?  Hydrostatic release valid?  Annual test done?  Red parachute flares (12)?  Line Throwing rockets?  Life jackets?  NAVTEX  NAVTEX  NAVTEX  Navigation lights including duplication and failure alarm  19.*  Navigation lights including sailing directions, list of lights, tide tables, notice to mariners?  Nautical publications or or mariners and other publications for intended voyage on board and current to the latest editions and corrections?  Nautical charts updated to the latest available notice to mariners?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as backup also, evidence of proper training provided?  REDIS, if equipped, is up-to-date and crew familiar with use?  ECDIS, if equipped, is up-to-date and crew familiar with use?			$  \; \sqcup \;  $			
No suspicious piping, flanges, and/or hoses?		• Three way valve operable?				
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12. SART (Battery not expired)    EPIRB (Battery not expired)	11.		Ħ			
13. EPIRB (Battery not expired)  - Capable of floating free? - Hydrostatic release valid? - Annual test done?  14. Distress & Emergency Equipment stowed on or near the bridge? - Line Throwing rockets? - Line Throwing rockets? - Line Throwing rockets? - Line Sussure suits? - Line Throwing rockets? - Line Throwing rockets			Ħ			
Capable of floating free? Hydrostatic release valid? Annual test done?  Red parachute flares (12)? Line Throwing rockets? Exposure suits?  NAVTEX  Romans Navigation lights including duplication and failure alarm by to the latest editions for intended voyage on board and current to the latest editions and corrections?  Nautical charts updated to the latest available notice to mariners?  Current chart catalog provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as backup also, evidence of proper training provided?  Illustrated table of life saving signals posted on the bridge?  ECDIS, if equipped, is up-to-date and cerew familiar with use?  ECDIS, if equipped, is up-to-date and cerew familiar with use?  EARTH OF THE NAME AND ADDRESS AND ADDR			Ħ	Ħ	l Ħ	
Hydrostatic release valid? Annual test done?  Distress & Emergency Equipment stowed on or near the bridge?  Red parachute flares (12)? Line Throwing rockets? Line Throwing rockets? Exposure suits?  Supposure suits?  NAVTEX  MAYDEX  Mayigation lights including duplication and failure alarm  Substitution of lights, tide tables, notice to mariners and other publications for intended voyage on board and current to the latest editions and corrections?  Nautical charts updated to the latest available notice to mariners?  Current chart catalog provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as backup also, evidence of proper training provided?  Figuipped with ECDIS as backup also, evidence of proper training provided?  Figuipped with ECDIS as backup also, evidence of proper training provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as backup also, evidence of proper training provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS as primary only, backup current paper charts provided?  Figuipped with ECDIS training certificates as required?  Figuipped with ECDIS training certificates as required?  Figuipped with ECDIS training certificates as required?  Figuipped with	20.			H	H	
Annual test done?  14. Distress & Emergency Equipment stowed on or near the bridge?  • Red parachute flares (12)? • Line Throwing rockets? • Life jackets? • Exposure suits?  15. VHF/Portables  16. NAVTEX  17. GMDSS  18. Navigation lights including duplication and failure alarm  19.* Charts & Publications  • Nautical publications, including sailing directions, list of lights, tide tables, notice to mariners and other publications for intended voyage on board and current to the latest editions and corrections?  • Nautical charts updated to the latest available notice to mariners?  • Current chart catalog provided? • If equipped with ECDIS as primary only, backup current paper charts provided? • If equipped with ECDIS as backup also, evidence of proper training provided? • If equipped with ECDIS as as primary only, backup current paper charts provided? • If equipped with ECDIS as sprimary only, backup current paper charts provided? • If equipped with ECDIS as primary only, backup current paper charts provided? • If equipped with ECDIS as primary only, backup current paper charts provided? • If equipped with ECDIS as primary only, backup current paper charts provided? • If equipped with ECDIS as backup also, evidence of proper training provided? • Illustrated table of life saving signals posted on the bridge; • ECDIS, rifequipped, is up-to-date and crew familiar with use?  20. ECDIS, rifequipped, is up-to-date and crew familiar with use?			Ħ	$\overline{}$		
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Line Throwing rockets?   Life jackets?   Exposure suits?   Exposure suits?   Is. VHF/Portables   In. NAVTEX   In. GMDSS   In. Navigation lights including duplication and failure alarm   In. Section 1998   In. Section 19						
Life jackets?  Exposure suits?  NAVTEX  GMDSS  Navigation lights including duplication and failure alarm  19.* Charts & Publications  Nautical publications, including sailing directions, list of lights, tide tables, notice to mariners and other publications for intended voyage on board and current to the latest editions and corrections?  Nautical charts updated to the latest available notice to mariners?  Current chart catalog provided?  If equipped with ECDIS as primary only, backup current paper charts provided?  If equipped with ECDIS as backup also, evidence of proper training provided?  Officers hold ECDIS training certificates as required?  Illustrated table of life saving signals posted on the bridge?  ECDIS, if equipped, is up-to-date and crew familiar with use?			H		H	
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Current chart catalog provided?     If equipped with ECDIS as primary only, backup current paper charts provided?     If equipped with ECDIS as backup also, evidence of proper training provided?     Officers hold ECDIS training certificates as required?     Illustrated table of life saving signals posted on the bridge?  20. ECDIS, if equipped, is up-to-date and crew familiar with use?						
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use?  21. Berth to berth passage plan available including Under	20.					
		use?		Ш		
	21.					

<sup>\*</sup> Priority Item

Deficiencies / Observations / Comments - PART VI: BRIDGE & NAVIGATION EQUIPMENT	

SAFE	VII: CREW ACCOMMODATIONS & GENERAL	Yes	No	N/A	Kemarks
1.	Galley & food				
1.	• Food storage adequate?		П		
	Spaces free from insects, rodents, and other pests?	H	H	H	
	Galley range hood and grease traps clean and free of				
	grease?		Ш		
	Galley fire suppression systems serviced and operable				
	(if fitted)?				
2.	Hoses & deck fittings for receiving and producing				
	potable water in acceptable condition?	Ш	Ш		
3.	Accommodations			1	
	Spaces clean and in habitable condition?				
	Ventilation & heating in accommodation spaces				
	adequate?	Ш			
	• Lighting adequate?				
	Sanitary facilities, including sinks, toilets and showers				
	clean and in acceptable condition?			Ш	
	Shipboard working arrangement table posted and	ΙП			
	contains required information?			Ш	
	Ship specific SOLAS training manuals available in	_	_		
	each crew mess and recreation room, or in each crew		Ш		
	cabin and in the language of the crew?				
	Legible, up-to-date fire control plans posted in				
	accommodation spaces and stored in weather tight				
4	containers outside deckhouse?				
4.	Hospital			1	
	• If provided, is the hospital clean, properly equipped and ready for use?				
	Medical chest complete and inventory current?				
5.*	Escape ways accessible, free of obstructions, properly				
J.	lighted?				
6.	IMO symbols used for marking escape ways and				
0.	locations of emergency equipment?	Ш	Ш		
7.*	Pilot ladders and related boarding arrangements clean				
	and in good condition?		Ш	Ш	
Defic	iencies / Observations / Comments - PART VII: CREW A	CCOM	IMODA	TIONS	S & GENERAL SAFETY
PART	YIII: LIFESAVING APPLIANCES	Yes	No	N/A	Remarks
1.	Life buoys with reflective tape, markings, lights and				
	smoke signals on board in required number/locations?				
2.	Required numbers of lifejackets with whistles, retro-	]			
	reflective material and lights available and in good				
	condition?				
3.*	Required number of immersion suits and thermal	_		_	
	protective aids available, proper size for crew, and	$\sqcup$		$  \sqcup  $	
<u> </u>	serviced as per manufacturer's specs (\$ years)?				
4.	Muster lists and emergency instructions provided to	$\sqcup$	$\sqcup$		

<sup>\*</sup> Priority Item

	crew and posted on the bridge, engine room and				
	accommodations?				
5.	Operating instructions for lifesaving appliances posted				
	on scene under emergency illumination?				
6.*	Lifeboats, Rescue Boat, Launching Appliances	1			
	• Lifeboat davits, limit switches, fall, sheaves, winches,				
	brakes and associated equipment in satisfactory	Ш			
	condition? No wastage, doublers or fractures.				
	• Wire falls renewed at intervals not exceeding 5 years?				
	• On-load release gear overhauled and tested at 5-year				
	intervals?				
	<ul> <li>Lifeboat hulls, rudders, propellers and other fittings</li> </ul>				
	in satisfactory condition?				
	<ul> <li>Lifeboat and rescue boat engines operate</li> </ul>				
	satisfactorily?				
	<ul> <li>Lifeboat inventory complete and in good condition</li> </ul>				
	(spot check)?				
	• Rescue boats in good condition?				
7.*	Life rafts				
	Life rafts stowed properly and capable of floating				
	free?	Ш	Ш		
	• Life rafts painters and hydrostatic releases properly				
	connected via a weak link?			Ш	
8.	Embarkation ladders in good condition including				
	forward ladder?				
	• Ladders reach water level in light ship condition?				
	<ul> <li>All embarkation areas properly illuminated?</li> </ul>				
	• All elibarkation areas property mullimateu:		ADDI	TANION	C
Defici	encies / Observations / Comments - PART VIII: LIFES.	AVING	APPL	<u>IANCE</u>	N. J. Carlotte and
Defici		<u>AVING</u>	APPL	IANCE	
Defici		AVING	APPL	IANCE	
	encies / Observations / Comments - PART VIII: LIFES.				
PART	encies / Observations / Comments - PART VIII: LIFES.	AVING Yes	No	N/A	Remarks
	encies / Observations / Comments - PART VIII: LIFES.  LIX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and	Yes			
PART	`IX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and				
PART	*IX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?	Yes			Remarks
PART	CIX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers	Yes			Remarks  Annual Date:
PART	*IX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  • Surveyed annually and contents verified (weighted)	Yes			Remarks
PART	`IX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  • Surveyed annually and contents verified (weighted etc.) biennially?	Yes			Remarks  Annual Date:
PART	**XX: FIREFIGHTING EQUIPMENT*  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good	Yes			Remarks  Annual Date:
PART	**National Comments - PART VIII: LIFES.*  **National Comments - PART VII	Yes			Remarks  Annual Date:
PART 1. 2.	**Neekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good condition?  Required number of spares provided?	Yes			Remarks  Annual Date:
PART	**Notice of the control plan and in good condition?*  **Notice of the control plan and in good condition?*  **Notice of the control plan and sparse provided?*  **Part VIII: LIFES.*  **Notice of the comments - PART VIII: LIFES.*  **Notice of the control plan and in good condition?*  **Notice of the control plan and in good condition?*  **Required number of spares provided?*  **Fire Main and Stations*	Yes			Remarks  Annual Date:
PART 1. 2.	*IX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  • Surveyed annually and contents verified (weighted etc.) biennially?  • In correct locations as per fire control plan and in good condition?  • Required number of spares provided?  Fire Main and Stations  • Fire pumps in proper working condition and deliver	Yes			Remarks  Annual Date:
PART 1. 2.	**Notice of the control plan and in good condition?*  IX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good condition?  Required number of spares provided?  Fire Main and Stations  Fire pumps in proper working condition and deliver adequate water pressure?	Yes			Remarks  Annual Date:
PART 1. 2.	*IX: FIREFIGHTING EQUIPMENT  Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  • Surveyed annually and contents verified (weighted etc.) biennially?  • In correct locations as per fire control plan and in good condition?  • Required number of spares provided?  Fire Main and Stations  • Fire pumps in proper working condition and deliver	Yes			Remarks  Annual Date:
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PART 1. 2.	**Neekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good condition?  Required number of spares provided?  Fire Main and Stations  Fire pumps in proper working condition and deliver adequate water pressure?  Piping, couplings and valves free of corrosion, doublers and soft patches? No leaks?	Yes			Remarks  Annual Date:
PART 1. 2.	**Neekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good condition?  Required number of spares provided?  Fire Main and Stations  Fire pumps in proper working condition and deliver adequate water pressure?  Piping, couplings and valves free of corrosion, doublers and soft patches? No leaks?  Stations: Hose, nozzle and spanner? Nozzle spray	Yes			Remarks  Annual Date:
PART 1. 2. 3.*	**Neekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good condition?  Required number of spares provided?  Fire Main and Stations  Fire pumps in proper working condition and deliver adequate water pressure?  Piping, couplings and valves free of corrosion, doublers and soft patches? No leaks?  Stations: Hose, nozzle and spanner? Nozzle spray adjustments workable and hoses not deteriorated?	Yes			Remarks  Annual Date:
PART 1. 2. 3.*	**IX: FIREFIGHTING EQUIPMENT** Weekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew? Portable fire extinguishers  • Surveyed annually and contents verified (weighted etc.) biennially?  • In correct locations as per fire control plan and in good condition?  • Required number of spares provided? Fire Main and Stations  • Fire pumps in proper working condition and deliver adequate water pressure?  • Piping, couplings and valves free of corrosion, doublers and soft patches? No leaks?  • Stations: Hose, nozzle and spanner? Nozzle spray adjustments workable and hoses not deteriorated?  Foam analyzed within required intervals? (3 years for	Yes			Remarks  Annual Date:
PART 1. 2. 3.*	**Neekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  **Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good condition?  **Required number of spares provided?**  Fire Main and Stations  **Fire pumps in proper working condition and deliver adequate water pressure?*  Piping, couplings and valves free of corrosion, doublers and soft patches? No leaks?  **Stations: Hose, nozzle and spanner? Nozzle spray adjustments workable and hoses not deteriorated?*  Foam analyzed within required intervals? (3 years for new foam concentrates stored on board; 1 year thereafter)  Paint locker fire extinguishing system installed?	Yes			Remarks  Annual Date:
PART 1. 2. 3.*	**Neekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  • Surveyed annually and contents verified (weighted etc.) biennially?  • In correct locations as per fire control plan and in good condition?  • Required number of spares provided?  Fire Main and Stations  • Fire pumps in proper working condition and deliver adequate water pressure?  • Piping, couplings and valves free of corrosion, doublers and soft patches? No leaks?  • Stations: Hose, nozzle and spanner? Nozzle spray adjustments workable and hoses not deteriorated?  Foam analyzed within required intervals? (3 years for new foam concentrates stored on board; 1 year thereafter)  Paint locker fire extinguishing system installed?  • All paint properly stored in the pain locker?	Yes			Remarks  Annual Date:
PART 1. 2. 3.*	**Neekly, monthly and quarterly maintenance, testing and inspection of fire detection, extinguishing systems and appliances carried out and recorded by crew?  Portable fire extinguishers  **Surveyed annually and contents verified (weighted etc.) biennially?  In correct locations as per fire control plan and in good condition?  **Required number of spares provided?**  Fire Main and Stations  **Fire pumps in proper working condition and deliver adequate water pressure?*  Piping, couplings and valves free of corrosion, doublers and soft patches? No leaks?  **Stations: Hose, nozzle and spanner? Nozzle spray adjustments workable and hoses not deteriorated?*  Foam analyzed within required intervals? (3 years for new foam concentrates stored on board; 1 year thereafter)  Paint locker fire extinguishing system installed?	Yes			Remarks  Annual Date:

<sup>\*</sup> Priority Item

7.	International shore connection available (bolts included)?				
Defic	iencies / Observations / Comments - PART IX: FIREFIGE	HTING	EQUII	PMEN'	Γ

PART	`X: HULL	Yes	No	N/A	Remarks
1.	Plimsoll mark properly marked and painted,				
	corresponding to the Loadline certificate	Ш			
2.	Draft marks properly marked and painted on bow and	П	П		
	stem?		] [	] [	
3.	Condition of shell plating satisfactory?			1	
	Shell plating pitted or corroded?	-	+		
	Major indents in the shell plates?		+	-	
4	• Improper repairs or doublers?	$\vdash$	井	井	
4.	Openings in hull satisfactory?  • Structure of side shell doors and/or bow/stern doors				
	sound and gaskets satisfactory?				
	• Cleats and closing appliance satisfactory?				
	Alarms including remote locations in good working	] [	] [	] [	
	order?	Ш	Ш		
5.	Condition of deck plating satisfactory?				
	Alarms including remote locations in good working				
	order?				
	• Is there any damage, pitting or heavy corrosion?				
6.*	Condition of hatch covers satisfactory?				
	Gasket, channel, clamps in good condition?	Щ.	Щ.		
	• Water-tight?	Ц.	<u> </u>	Щ.	
	Non-return valves in good condition?				
7.	Condition of rails/bulwarks, doors and their supports				
	satisfactory?  • Doors in guardrail/bulwarks in good condition?				
8.	All deckhouses, superstructure & their closing	Ш_			
0.	appliances satisfactory?				
9.	Small hatches and closing arrangements in good		]		
0.	condition?	Ш	Ш		
	Covers cleats, gaskets and hinges in satisfactory				
	condition?	Ш	Ш		
10.	Deck scupper pipes free of obstructions and in good	٦			
	condition?		]	]	
11.*	Air pipes/closing appliances in acceptable condition &		П		
	operable?		]		
10	• Flame screen fitted in oil tank air pipes?	Н.	<u> </u>	<del>-</del>	
12.	Ventilation trunks in satisfactory condition?				
13.*	Watertight doors/rubber gaskets in satisfactory condition?				
	Cleats in place and in suitable condition?				
	Gasket in place and sufficient for watertightness?	H	-	-	
14.	Windows and portholes/side scuttles acceptable?	H	H	Ħ	
11.	• Glass & closing appliances in satisfactory condition?	H	Ħ	Ħ	
	• Deadlights in place or available?	Ħ	Ħ	Ħ	
15.	Anchors, windlasses & mooring arrangements				
	satisfactory?	Ш			
	Anchors and chain in good condition?				
	Windlass in good operable condition?				
	Mooring winches in good operable condition?				
	Sufficient mooring ropes and in good condition?	<u> </u>	<u> </u>	<u> </u>	
1.0	Hydraulic piping in good condition and free of leaks?	닏	<u> </u>	1	
16.	Maintenance of masts, cranes and rigging satisfactory?	<u> </u>	Ц.	Ц.	
177	Cargo gear register available and signed off?    Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available and signed off?   Cargo gear register available available and signed off?   Cargo gear register available avai				
17.	Electrical systems and cables on deck & masts in acceptable condition?				
	Cables protected and properly secured?				
	Equipment protected and in acceptable condition?		+	+	
	- Parthureur brocesser and in acceluante condition:	Ш			l

ALL	TANK	VESSELS

18.	Fore and aft walkways and gangways in acceptable condition?					
19.	Cargo & ballast deck lines in good condition & free of					
10.	leakages?			Ш		
20.*	Pressure/Vacuum (PV) valves free of leakages, working					
	and in acceptable condition?					
21.	Flame screen installed in PV breaker?					
22.	Emergency towing arrangement fitted and in acceptable					
	condition?					
23.*	Pump room clean and in satisfactory condition?		Щ	Щ		
	• Fire extinguishing systems satisfactory?					
	Pump room safety equipment in good condition?					
24.	Confined Space entry precautions taken?		Ш	Ш		
25.	Cargo control room equipment in good workable			ΙП		
	condition?					
	Gauges operable and giving the proper indications?  The state of the proper indications?	<u> </u>		<u> </u>		
D 6	• Is there any damage, pitting or heavy corrosion?					
Defici	iencies / Observations / Comments - PART X: HULL					
1						
PART	XI: MACHINERY AND ELECTRICAL	Yes	No	N/A	Remarks	
PART	XI: MACHINERY AND ELECTRICAL Engine Control Room	Yes	No	N/A	Remarks	
	Engine Control Room	Yes	No	N/A	Remarks	
		Yes	No	N/A	Remarks	
	Engine Control Room  • Main & Auxiliary panels in good condition?	Yes	No D	N/A	Remarks	
	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?	Yes	No D	N/A	Remarks	
1.	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?	Yes	No D	N/A	Remarks	
1.	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings	Yes	No	N/A	Remarks	
2. 3.	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?	Yes	No D	N/A	Remarks	
1.	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?	Yes	No	N/A	Remarks	
2. 3.	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?  • Exhaust gas system lagging in good condition?	Yes	No	N/A	Remarks	
1. 2. 3. 4.*	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?  • Exhaust gas system lagging in good condition?  • Fuel piping double walled?	Yes	No	N/A	Remarks	
2. 3.	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?  • Exhaust gas system lagging in good condition?  • Fuel piping double walled?  Fuel systems in satisfactory operable condition?	Yes	No	N/A	Remarks	
1. 2. 3. 4.*	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?  • Exhaust gas system lagging in good condition?  • Fuel piping double walled?  Fuel systems in satisfactory operable condition?  • Fuel oil pipes and valves free of leakages?	Yes	No	N/A	Remarks	
1. 2. 3. 4.*	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?  • Exhaust gas system lagging in good condition?  • Fuel piping double walled?  Fuel systems in satisfactory operable condition?  • Fuel oil pipes and valves free of leakages?  Auxiliary engines/generators in good operating	Yes	No	N/A	Remarks	
1. 2. 3. 4.*	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?  • Exhaust gas system lagging in good condition?  • Fuel piping double walled?  Fuel systems in satisfactory operable condition?  • Fuel oil pipes and valves free of leakages?  Auxiliary engines/generators in good operating condition?	Yes	No	N/A	Remarks	
1. 2. 3. 4.*	<ul> <li>Engine Control Room</li> <li>Main &amp; Auxiliary panels in good condition?</li> <li>Switchboard gauges in good working condition?</li> <li>Generator controls in good condition?</li> <li>Insulation matting in front of switchboards?</li> <li>Emergency lights marked?</li> <li>Electrical Cables - properly fastened, no broken fittings &amp; no cables with bare ends and in good condition?</li> <li>Main engine free of oil and water leakages?</li> <li>Exhaust gas system lagging in good condition?</li> <li>Fuel piping double walled?</li> <li>Fuel systems in satisfactory operable condition?</li> <li>Fuel oil pipes and valves free of leakages?</li> <li>Auxiliary engines/generators in good operating condition?</li> <li>Free of water and oil leaks?</li> </ul>	Yes	No	N/A	Remarks	
1. 2. 3. 4.*	Engine Control Room  • Main & Auxiliary panels in good condition?  • Switchboard gauges in good working condition?  • Generator controls in good condition?  • Insulation matting in front of switchboards?  Emergency lights marked?  Electrical Cables - properly fastened, no broken fittings & no cables with bare ends and in good condition?  Main engine free of oil and water leakages?  • Exhaust gas system lagging in good condition?  • Fuel piping double walled?  Fuel systems in satisfactory operable condition?  • Fuel oil pipes and valves free of leakages?  Auxiliary engines/generators in good operating condition?	Yes	No	N/A	Remarks	
1. 2. 3. 4.*	<ul> <li>Engine Control Room</li> <li>Main &amp; Auxiliary panels in good condition?</li> <li>Switchboard gauges in good working condition?</li> <li>Generator controls in good condition?</li> <li>Insulation matting in front of switchboards?</li> <li>Emergency lights marked?</li> <li>Electrical Cables - properly fastened, no broken fittings &amp; no cables with bare ends and in good condition?</li> <li>Main engine free of oil and water leakages?</li> <li>Exhaust gas system lagging in good condition?</li> <li>Fuel piping double walled?</li> <li>Fuel systems in satisfactory operable condition?</li> <li>Fuel oil pipes and valves free of leakages?</li> <li>Auxiliary engines/generators in good operating condition?</li> <li>Free of water and oil leaks?</li> <li>Double wall fuel pipes fitted and in good condition?</li> </ul>	Yes	No O	N/A	Remarks	
2. 3. 4.* 5.*	<ul> <li>Engine Control Room</li> <li>Main &amp; Auxiliary panels in good condition?</li> <li>Switchboard gauges in good working condition?</li> <li>Generator controls in good condition?</li> <li>Insulation matting in front of switchboards?</li> <li>Emergency lights marked?</li> <li>Electrical Cables - properly fastened, no broken fittings &amp; no cables with bare ends and in good condition?</li> <li>Main engine free of oil and water leakages?</li> <li>Exhaust gas system lagging in good condition?</li> <li>Fuel piping double walled?</li> <li>Fuel systems in satisfactory operable condition?</li> <li>Fuel oil pipes and valves free of leakages?</li> <li>Auxiliary engines/generators in good operating condition?</li> <li>Free of water and oil leaks?</li> <li>Double wall fuel pipes fitted and in good condition?</li> <li>Exhaust system lagging in good condition?</li> </ul>	Yes	No  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	N/A	Remarks	
2. 3. 4.* 5.*	<ul> <li>Engine Control Room</li> <li>Main &amp; Auxiliary panels in good condition?</li> <li>Switchboard gauges in good working condition?</li> <li>Generator controls in good condition?</li> <li>Insulation matting in front of switchboards?</li> <li>Emergency lights marked?</li> <li>Electrical Cables - properly fastened, no broken fittings &amp; no cables with bare ends and in good condition?</li> <li>Main engine free of oil and water leakages?</li> <li>Exhaust gas system lagging in good condition?</li> <li>Fuel piping double walled?</li> <li>Fuel systems in satisfactory operable condition?</li> <li>Fuel oil pipes and valves free of leakages?</li> <li>Auxiliary engines/generators in good operating condition?</li> <li>Free of water and oil leaks?</li> <li>Double wall fuel pipes fitted and in good condition?</li> <li>Exhaust system lagging in good condition?</li> <li>Exhaust system lagging in good condition?</li> <li>Boilers and steam systems appear satisfactory and free of excessive leakages?</li> <li>Lagging on boiler exhaust and steam lines appear</li> </ul>	Yes	No	N/A	Remarks	
1. 2. 3. 4.* 6.*	<ul> <li>Engine Control Room</li> <li>Main &amp; Auxiliary panels in good condition?</li> <li>Switchboard gauges in good working condition?</li> <li>Generator controls in good condition?</li> <li>Insulation matting in front of switchboards?</li> <li>Emergency lights marked?</li> <li>Electrical Cables - properly fastened, no broken fittings &amp; no cables with bare ends and in good condition?</li> <li>Main engine free of oil and water leakages?</li> <li>Exhaust gas system lagging in good condition?</li> <li>Fuel piping double walled?</li> <li>Fuel systems in satisfactory operable condition?</li> <li>Fuel oil pipes and valves free of leakages?</li> <li>Auxiliary engines/generators in good operating condition?</li> <li>Free of water and oil leaks?</li> <li>Double wall fuel pipes fitted and in good condition?</li> <li>Exhaust system lagging in good condition?</li> <li>Boilers and steam systems appear satisfactory and free of excessive leakages?</li> <li>Lagging on boiler exhaust and steam lines appear satisfactory?</li> </ul>	Yes	No	N/A	Remarks	
2. 3. 4.* 5.*	<ul> <li>Engine Control Room</li> <li>Main &amp; Auxiliary panels in good condition?</li> <li>Switchboard gauges in good working condition?</li> <li>Generator controls in good condition?</li> <li>Insulation matting in front of switchboards?</li> <li>Emergency lights marked?</li> <li>Electrical Cables - properly fastened, no broken fittings &amp; no cables with bare ends and in good condition?</li> <li>Main engine free of oil and water leakages?</li> <li>Exhaust gas system lagging in good condition?</li> <li>Fuel piping double walled?</li> <li>Fuel systems in satisfactory operable condition?</li> <li>Fuel oil pipes and valves free of leakages?</li> <li>Auxiliary engines/generators in good operating condition?</li> <li>Free of water and oil leaks?</li> <li>Double wall fuel pipes fitted and in good condition?</li> <li>Exhaust system lagging in good condition?</li> <li>Boilers and steam systems appear satisfactory and free of excessive leakages?</li> <li>Lagging on boiler exhaust and steam lines appear satisfactory?</li> <li>Exhaust manifold and exhaust lines in satisfactory</li> </ul>	Yes	No  I I I I I I I I I I I I I I I I I I I	N/A	Remarks	
1. 2. 3. 4.* 6.*	<ul> <li>Engine Control Room</li> <li>Main &amp; Auxiliary panels in good condition?</li> <li>Switchboard gauges in good working condition?</li> <li>Generator controls in good condition?</li> <li>Insulation matting in front of switchboards?</li> <li>Emergency lights marked?</li> <li>Electrical Cables - properly fastened, no broken fittings &amp; no cables with bare ends and in good condition?</li> <li>Main engine free of oil and water leakages?</li> <li>Exhaust gas system lagging in good condition?</li> <li>Fuel piping double walled?</li> <li>Fuel systems in satisfactory operable condition?</li> <li>Fuel oil pipes and valves free of leakages?</li> <li>Auxiliary engines/generators in good operating condition?</li> <li>Free of water and oil leaks?</li> <li>Double wall fuel pipes fitted and in good condition?</li> <li>Exhaust system lagging in good condition?</li> <li>Boilers and steam systems appear satisfactory and free of excessive leakages?</li> <li>Lagging on boiler exhaust and steam lines appear satisfactory?</li> </ul>	Yes	No	N/A	Remarks	

<sup>\*</sup> Priority Item

	condition?				
9.	Engine room vent & ducting systems in good condition?				
10.	Bilge and ballast pumps in good operable condition?				
	Pumps, valves and piping free of patches and				
	leakages?				
11.	Feed & cooling pumps, piping and valves in good condition?				
12.*	Shipboard waste incinerator satisfactory and in good operable condition?				
13.	Purifiers and Purifier space satisfactory?	П	П		
20.	Purifiers clean and free of leakages?		H	П	
	Purifier room(s) free of fire hazards?	H	H	H	
14.	Fresh water coolers free of leakages?	H	H	H	
15.	Air compressors & piping, valves in good condition?	H	H	H	
16.*	Engine room firefighting equipment satisfactory?		H		
10.	• Fixed system in operable condition?	H	H	H	
	• Fire hoses in good condition & connected to				
	hydrants?	Ш			
	<ul><li>Piping &amp; hydrants in good condition &amp; free of leakages?</li></ul>				
	• Portable & non-portable extinguishers charged & in acceptable condition?				
17.*	Engine room bilges & other machinery areas free of oil, debris and other fire hazards?				
18.	Marine sanitation device in satisfactory condition?		П		
10.	ALL TANK VESSELS:				
19.	Cargo pumps & their prime movers in satisfactory				
	condition?	Ш			
	<ul><li>Pump, valves &amp; piping free of leakages?</li></ul>				
20.*	Inert gas system working properly?				
	• Oxygen indication & control working properly?				
	• Deck-seal in satisfactory condition?				
21.*	ODM device in operable condition, including				
	indicators?				
Dofio	encies / Observations / Comments - PART XI: MACHIN	IEDV A	ND FI	FCTD	IC A I
Denc.	encies / Observations / Comments - PART AL MACTIN	ICK I A	ուր ԵՐ	LC I K	ICAL

DADT	`XII: STEERING	Yes	No	N/A	Remarks
	: Piston Rotary Vane)	res	INO	IWA	Remarks
1.*	Full movement of rudder verified (35 port to 30 starboard)?				
2.*	Steering linkage in satisfactory condition & operating properly?				
3.*	System free of excessive leaks?				
4.*	Means of communication between the navigation bridge & the steering compartment satisfactory?				
5.*	Changeover procedure diagrams posted?				
	• Easy to follow?				
	Officers familiar with changeover procedures?		Щ.		
6.*	Emergency steering system operating properly?				
7.*	Heading information displayed visually at emergency steering position (required onboard vessels built after 1				
D-£:-:	February 1992)? Jencies / Observations / Comments - PART XII: STEER	TNIC			
Denci	elicies / Observations / Comments - FART AII, STEER	ШС			

PART XIII: DEFICIENCIES						
No.	Deficiency	Description of Deficiency	Action	Rectification	Status	
	Code		Code	Due Date	Code	

<sup>\*</sup> Priority Item

		r	
vessel & the compete	ence of the	officers & crew	as well as
TH MASTER & CHIEF	ENGINEER (	provide summary	7):
Name of Master (or R	Representative	e):	
Signature of Master (	or Represent	ative):	
		-, -, -	
	TH MASTER & CHIEF  Name of Master (or F	TH MASTER & CHIEF ENGINEER (  Name of Master (or Representative	vessel & the competence of the officers & crew  TH MASTER & CHIEF ENGINEER (provide summary  Name of Master (or Representative):  Signature of Master (or Representative):