#### MARINE ACT, 1986

(ACT No. 35 of 1986)

#### MARINE (SURVEY REPORTS) REGULATIONS, 1990

In exercise of the powers conferred upon me by sections 94 and 212 of the Marine Act, 1986, I have made the following Regulations:—

#### Short title

1. These Regulations may be cited as the Marine (Survey Reports) Regulations, 1990.

#### Semi-annual safety equipment survey

- 2.—(1) Any report by a surveyor in respect of a semi-annual safety equipment survey carried out on a vessel on behalf of the Marine Board shall contain a completed check list made on the form set out in Schedule 1.
- (2) The Marine Board shall ensure that a copy of a check list referred to in subregulation (1) is made available to the master of the vessel.

#### Survey check lists

- 3.—(1) Any report by a surveyor in respect of a semi-annual sight survey carried out on a vessel on behalf of the Marine Board shall contain a completed check list on the form set out in Schedule 2 headed "Semi Annual Sight Survey".
- (2) Any report by a surveyor in respect of an annual survey carried out on a vessel on behalf of the Marine Board shall contain completed check lists on the forms set out in Schedule 2 headed "Semi Annual Sight Survey" and "Annual Survey".
- (3) Any report by a surveyor in respect of four yearly survey carried out on a vessel on behalf of the Marine Board shall contain completed check lists on the forms set out in Schedule 2 headed "Semi Annual Sight Survey" "Annual Survey" and "Four Yearly Survey".
- (4) The Marine Board shall ensure that a copy of a check list referred to in subregulation (1), (2) or (3) is made available to the master of the vessel.

#### Deficiencies List

- 4.—(1) Where, during the course of a survey of a vessel carried out on behalf of the Marine Board a surveyor becomes aware of any deficiencies in the vessel or any repairs that need to be carried out before a Report of Survey is completed, the surveyor must complete a List of Repairs/Deficiencies Report in accordance with the form set out in Schedule 3.
- (2) A report referred to in subregulation (1) must be made in duplicate with each part being signed by the surveyor who carried out the survey and a representative of the vessel's owner.
- (3) One copy of a report referred to in subregulation (1) must be given to a shipping officer and the other to the representative of the vessel's owner.

Dated at Suva this 26th day of July 1990.

A. V. TORA

Minister for Infrastructure and

Public Utilities

SCHEDULE 2

#### FIJI MARINE BOARD

#### SURVEY CHECK-LIST

#### SEMI ANNUAL SIGHT SURVEY

Data Commanand

	te: 1. All negative remarks should be clarified under General Remarks ber reference and the action taken.  2. Write "N.A." where an item is not applicable.  3. The Master shall be given one copy of this report.	
1.	Has a Safety Equipment Survey Report been completed for this survey?	Yes/No
2.	Has a Running trial of each Main engine and associated gear box been satisfactorily completed?	Yes/No
3.	Have bilge pumps, bilge valves and bilge alarms been operationally tested and found satisfactory?	Yes/No
4.	Have all valves in the Fire Main Systems been operationally tested and found satisfactory?	Yes/No
5.	Has a satisfactory running trial of all machinery essential to the safe operation of the vessel been conducted?	Yes/No
	List the Machinery tested:	
6.	Have all piping arrangements been inspected satisfatorily?	Yes/No
7.	Are all personnel protection arrangements in machinery spaces satisfactory?	Yes/No
8.	Are all escape routes from engine room and accommodation spaces operationally satisfactory?	Yes/No
9.	Are all casings, superstructures, hatch coamings companionways, bulwarks considered satisfactory?	Yes/No

## FIJI MARINE BOARD

## ANNUAL SURVEY

## (Additional to Semi Annual Sight Survey)

Na	me of Vessel: Date:	
10.	Have all sea injection valves and overboard discharge valves and cocks been operationally tested and found satisfactory?	Yes/No
11.	Have Main and Emergency means of steering been operationally tested and found satisfactory?	Yes/No
12.	Have all other machinery installations and electrial installations not previously listed been generally examined?	Yes/No
	List the Machinery examined	
13.	Have all safety valves been set at the required working pressure?	Yes/No
14.	Have all pressure vessels and their mountings which are used for steam generation under presure or water heating in excess of 99 degrees (C) been examined and a Certificate issued under The Factories Act 1971 been sighted?	Yes/No
	State expiry date of Certificate:	
15.	Have all liquified petroleum gas installations been inspected?	Yes/No
16.	Has all cargo handling machinery been tested satisfactorily and a Certificate issued under The Factories Act 1971 been sighted?	Yes/No
	State expiry date of Certificate:	
17.	Pressure vessel and associated mountings, of an air pressure/salt water system having a working pressure of more than 275 KPa. Is it in satisfactory working and general condition and a Certificate issued under the Factories Act 1971 been sighted?	Yes/No
	State expiry date of Certificate:	
18.	Boilers and Mountings. Is it/are they in satisfactory working and general conditions and has a Certificate issued under the Factories Act 1971 been sighted?	Yes/No
	State expiry date of Certificate:	
19.	Are the conditions of assignment of loadline being satisfactorily maintained?	Yes/No

## List the relevant items below:

Deckline (P) & (S) W.T Doors No. Loadline Marks (P) & (S) Weather Tight doors No. Seasonal lines (P) & (S) Vent Covers No. Draught Marks (F) & (A) Guard rails Ship's Name & Air pipes & plugs No. Marks to be Port of Registry Hatches No. Marks to be permanent and Side Scuttles No. Sky lights freeing ports No. Sky lights freeing ports No. Shipside openings measured by Surveyor mm bow/stern doors.  Were any hose tests conducted? (Give details in General Remarks) Yes/No Were all casings, superstructure, hatch coamings, companionways, bulwarks considered satisfactory? Yes/No Has any constructional or other modification to the vessel occurred since the previous survey which would affect the Approved form of Stability Information available to the Master?  Note: Steel Vessels of Less than 24 Years age may Extend Items 20 to 22 to Two Yearly Surveys subject to a Satisfactory Report of the Underwater Hull and Fittings by a Diver Surveyor.  20. Does the hull externally and internally (ignoring in way of tanks forming part of the hull) appear satisfactory (If thickness tests are considered necessary, give details in General Remarks).  21. Have all sea injection and overboard discharge valve; and cocks and their fastenings been inspected? Yes/No Were any opened up? Yes/No State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).  23. Visual inspection of Anchors, Cables & Joining links. Do these items appear satisfactory for use until Next FOUR Yearly Survey? Yes/No Yes/No Not Applicable			<del></del>
Loadline Marks (F) & (S) Vent Covers No.  Seasonal lines (P) & (S) Vent Covers No.  Draught Marks (F) & (A) Guard rails  Ship's Name & Air pipes & plugs No.  Morks to be Locking bars No.  Morks to be Locking bars No.  Side Scuttles No.  Sky lights freeing ports No.  Shipside openings mm bow/stern doors.  Were any hose tests conducted? (Give details in General Remarks) Yes/No.  Were any hose tests conducted? (Give details in General Remarks) Yes/No.  Has any constructional or other modification to the vessel occurred since the previous survey which would affect the Approved form of Stability Information available to the Master? Yes/No.  Note: Steel Vessels of Less than 24 Years age may Extend Items 20 to 22 to Two Yearly Surveys subject to a Satisfactory Report of the Underwater Hull and Fittings by a Diver Surveyor details in General Remarks).  20. Does the hull externally and internally (ignoring in way of tanks forming part of the hull) appear satisfactory Yes/No.  (If thickness tests are considered necessary, give details in General Remarks).  21. Have all sea injection and overboard discharge valve; and cocks and their fastenings been inspected? Yes/No.  Were any opened up? Yes/No.  22. Inspection of propellers, rudders, stern bush and underwater fittings. Is general condition and the weardown tolerances to satisfactory limits? Yes/No.  State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).  23. Visual inspection of Anchors, Cables & Joining links.  Do these items appear satisfactory for use until  Next FOUR Yearly Survey? Yes/No.	Deckline (P) & (S)		
Seasonal lines (If ) & (S)	4line Marks (P) & (S)		
Draught Marks (F) & (A)	Itnes (Plocial vivi		No.
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Marks to be   Locking bars   No.	al-im'a Name &		
(Marks to be permanent and conspicuous by painting) Freeboard as measured by Surveyor Shipside openings mm bow/stern doors.  Were any hose tests conducted? (Give details in General Remarks) Yes/No Were all casings, superstructure, hatch coamings, companionways, bulwarks considered satisfactory? Yes/No Has any constructional or other modification to the vessel occurred since the previous survey which would affect the Approved form of Stability Information available to the Master? Yes/No Note: Steel Vessels of Less than 24 Years age may Extend Items 20 to 22 to Two Yearly Surveys subject to a Satisfactory Report of the Underwater Hull and Fittings by a Diver Surveyor.  20. Does the hull externally and internally (ignoring in way of tanks forming part of the hull) appear satisfactory Yes/No (If thickness tests are considered necessary, give details in General Remarks).  21. Have all sea injection and overboard discharge valve; and cocks and their fastenings been inspected? Yes/No Were any opened up? Yes/No Were any opened up? Yes/No (State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).  23. Visual inspection of Anchors, Cables & Joining links. Do these items appear satisfactory for use until Next FOUR Yearly Survey? Yes/No Has a report by a Diver Surveyor been issued in lieu of your own report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey: Yes/No	Port of Registry	Hatches	
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Has any constructional or other modification to the vessel occurred since the previous survey which would affect the Approved form of Stability Information available to the Master? Yes/No Note: Steel Vessels of Less than 24 Years age may Extend Items 20 to 22 to Two Yearly Surveys subject to a Satisfactory Report of the Underwater Hull and Fittings by a Diver Surveyor.  20. Does the hull externally and internally (ignoring in way of tanks forming part of the hull) appear satisfactory Yes/No (If thickness tests are considered necessary, give details in General Remarks).  21. Have all sea injection and overboard discharge valve; and cocks and their fastenings been inspected? Yes/No Were any opened up? Yes/No  22. Inspection of propellers, rudders, stern bush and underwater fittings. Is general condition and the weardown tolerances to satisfactory limits? Yes/No (State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).  23. Visual inspection of Anchors, Cables & Joining links. Do these items appear satisfactory for use until Next FOUR Yearly Survey? Yes/No  24. Has a report by a Diver Surveyor been issued in lieu of your own report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey: Yes/No	bulwarks considered satisfactory?		Yes/No
since the previous survey which would affect the Approved form of Stability Information available to the Master? Yes/No  Note: Steel Vessels of Less than 24 Years age may Extend Items 20 to 22 to Two Yearly Surveys subject to a Satisfactory Report of the Underwater Hull and Fittings by a Diver Surveyor.  20. Does the hull externally and internally (ignoring in way of tanks forming part of the hull) appear satisfactory Yes/No (If thickness tests are considered necessary, give details in General Remarks).  21. Have all sea injection and overboard discharge valve; and cocks and their fastenings been inspected? Yes/No  Were any opened up? Yes/No  22. Inspection of propellers, rudders, stern bush and underwater fittings. Is general condition and the weardown tolerances to satisfactory limits? Yes/No (State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).  23. Visual inspection of Anchors, Cables & Joining links.  Do these items appear satisfactory for use until Next FOUR Yearly Survey? Yes/No  24. Has a report by a Diver Surveyor been issued in lieu of your own report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey: Yes/No	was any constructional or other mod	ification to the vessel occurred	
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veys subject to a Satisfactory Report of the Underwater Hull and Fittings by a Diver Surveyor.  20. Does the hull externally and internally (ignoring in way of tanks forming part of the hull) appear satisfactory Yes/No (If thickness tests are considered necessary, give details in General Remarks).  21. Have all sea injection and overboard discharge valve; and cocks and their fastenings been inspected? Yes/No Were any opened up? Yes/No  22. Inspection of propellers, rudders, stern bush and underwater fittings. Is general condition and the weardown tolerances to satisfactory limits? Yes/No (State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).  23. Visual inspection of Anchors, Cables & Joining links. Do these items appear satisfactory for use until Next FOUR Yearly Survey? Yes/No  24. Has a report by a Diver Surveyor been issued in lieu of your own report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey: Yes/No			•
<ul> <li>20. Does the hull externally and internally (ignoring in way of tanks forming part of the hull) appear satisfactory'</li></ul>	veys subject to a Satisfactory Repo	ge may Extena items 20 to 22 to 1 wo to out of the Underwater Hull and Fi	ttings by a
their fastenings been inspected?  Were any opened up?  Yes/No	forming part of the hull) appear sa (If thickness tests are consider	tisfactory'	Yes/No
Were any opened up?  22. Inspection of propellers, rudders, stern bush and underwater fittings. Is general condition and the weardown tolerances to satisfactory limits?  (State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).  23. Visual inspection of Anchors, Cables & Joining links.  Do these items appear satisfactory for use until  Next FOUR Yearly Survey?  Yes/No  24. Has a report by a Diver Surveyor been issued in lieu of your own report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey:  Yes/No	21. Have all sea injection and overboar their fastenings been inspected?	d discharge valve; and cocks and	Yes/No
<ul> <li>22. Inspection of propellers, rudders, stern bush and underwater fittings. Is general condition and the weardown tolerances to satisfactory limits?</li></ul>	•		Yes/No
<ul> <li>(State any repair or replacement work under General Remarks; also state the rudder bearing clearances, and clearance of propeller stern bush).</li> <li>23. Visual inspection of Anchors, Cables &amp; Joining links.  Do these items appear satisfactory for use until  Next FOUR Yearly Survey?  Yes/No</li> <li>24. Has a report by a Diver Surveyor been issued in lieu of your own report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey:  Yes/No/</li> </ul>	22. Inspection of propellers, rudders, tings. Is general condition and the tory limits?	stern bush and underwater fit- weardown tolerances to satisfac-	
Do these items appear satisfactory for use until Next FOUR Yearly Survey?  Yes/No  4. Has a report by a Diver Surveyor been issued in lieu of your own report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey:  Yes/No/	(State any repair or replacement wo state the rudder bearing clearand	ork under General Remarks; also	•
report on items 20 to 22 which satisfies you that there is no necessity to slip or dry dock the vessel for this current survey:	Do these items appear satisfactors	for use until	Yes/No
to stip of dif dock the fooder for this out to the said the fooder for the said to the sai	report on items 20 to 22 which satis	fies you that there is no necessity	**
	to slip or dry dock the vessel for the	nis current survey: Not A	

## GENERAL REMARKS

Item Number						
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## FIJI MARINE BOARD

# FOUR YEARLY SURVEY (Additional to Annual Survey)

.]	Na	me of Vessel: Date:	
			Indicate of Satisfactory
	1.	Each propeller, shaft and tube. Shafts to be drawn and tested for cracks. Stern tube bearing weardown checked and bush adjusted as necessary:	<del>-</del>
	2.	All ship side valves opened up & overhauled:	. Yes/No
	3.	Rudders to be lifted/removed. Pintles, gudgeons stock bearing examined:	
	4.	Steering gear. Main & auxiliary steering arrangements examined opened up at Surveyors discretion	i, . Yes/No
	5.	Windlass and mooring winches given operational test & opened u at Surveyors discretion:	p . Yes/No
	6.	Compressed air pressure vessels of more than 275 KPa working pressure and their mountings. Examined internally and externally. I internal inspection is impractical they are to be hydraulically tested to 1.5 times working pressure:	f 1
		State date of expiry of Certificate issued under The Factories Ac 1971:	
	7.	Air pressure/fresh water system vessels having a working pressure of more than 275 Kpa, and their mountings. Examined internally and externally. If internal inspection is impractical they are to be hydraulically tested to 1.5 times working pressure:	<del>1</del> -
		State date of expiry of Certificate issued under The Factories Act 1971:	<b>t</b>
	8.	Insulation tests of all electrical installations above 32V (A.C. o D.C.).	
		State how tested:	. Yes/No
9		Anchors and Cables range and calibrate (weardown maximum 10% diameter).	ı .
		Examine all shackles, studs. End for end cables:	. Yes/No
1	0.	Chain locker. Internal examination of structure, cable attachmen and pumping arrangement:	t . Yes/No
1		Tanks forming part of the hull, other than fuel oil tanks. Interna examination. Note tank numbers and general condition in "Tank Survey Table" below. Note condition of striking plates below the sounding pipes in every tank examined:	: <b>:</b> .
្នារ ់		One third of all fuel oil tanks forming part of the hull, internally, so that all such tanks are inspected within a twelve year period. Interna examination. Note tank number and general condition in "Tank	

#### Tank Survey Table

Survey of tanks forming part of the hull. For each tank show the normal use; year last surveyed; work carried out and this survey and any recommendations.

FW=Fresh Water; SU=Sullage Key: FO=Fuel Oil; V=Void Space. SW=Salt Water; FP Work carried out at this survey and any Ctr Stbd No. Port recommendations: ΑP 14. Hull in way of removable ballast. Remove and inspect: ......... Yes/No 15. Selected sections of internal structure in way of refrigerated space. Remove insulation and inspect. Remove other sections to Surveyor's discretion: Yes/No 16. Gauging requirements for vessels over 15 years old. Gauging may be drill test or other approved method, and made within 0.5L amid-Ycs/No ships: .... (i) Gauging in two places in each strake of the shell plating on each side between ballast and Load Water lines.

(ii) Gauging in two places in each strake of the strength deck plating

on each side outside the line of openings.

17. Cargo gear. Load tested (to comply with Factories Act 1971 sections 42 & 43). A Certificate from a Classification Society or the Inspectorate of Factories, Ministry of Employment and Industrial Relations should be obtained and recorded:	Yes/No
Certificate: Issuing Authority:	
Valid until:	
18. Other Survey Items as determined by the Fiji Marine Board.	
Details:	· · · · · · · · · · · · · · · · · · ·
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GENERAL REMARKS	
Item Number.	
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## SCHEDULE 3

Reg. 4

## FIJI MARINE BOARD

# LIST OF REPAIRS/DEFICIENCIES FOR A VESSEL UNDER SURVEY

To: The	Owner/Master of Vessels:					
at (place	of survey):	Date	of Survey:			
Annual/ I report before a	laving surveyed the above vessel at your request in respect of an Initial/Seminual/Annual/4 Year/Special/Safety Equipment Survey/or other survey report that the following deficiencies are required to be remedied as described efore a Report of Survey may be completed.					
,	<ul><li>Note: 1) To be completed in duplicate. Original to owner, copy to Shipping office.</li><li>2) Owners representative to sign form.</li></ul>					
Item						
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Signed:	Owners representative	Signed:	F.M.B. Surveyor			

## SCHEDULE 1

Reg. 2(1)

## FIJI MARINE BOARD

## SURVEY CHECK-LIST

## SEMI ANNUAL SAFETY EQUIPMENT SURVEY

Vess	el:				enced:	
Mas	ters Name &	Certificate No.:	:			
Note	: 1. All nega ber refer	tive remarks shorence and the a N.A." where an ster shall be give	ould be clarifie ction taken. item is not ap	ed under plicable.	General Remarks	by num-
1. A	pproved Boa	t:				
	Length Capacity Oars	M pers No.	Plugs Bailer Painter	No. No. No.	Anchor Line Smoke signals	Kg M No.
Ade Lau	equate international	al buoyancy? .  ngements?  with No. of pers  wamp tested? .	ons it is certif	ied to car	ту?	Yes/No Yes/No Yes/No Yes/No Yes/No
<i>2.</i> ,	Maker	Serial No.	Capacity		Expiry Da	ate
	Makei	SCHAI IVO.				
	-	Inflatabl	and le Buoyant Ap	paratus (		
}	Maker	Serial No.	Capacity	М.М.	Expiry D	ate

3.	Buoyant	Appliances:
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Capacity

Are the Appliances robust enough for drop test?  Is the Colour highly visible?  Is the certified No. of persons marked on the Appliances?  Are the grablines satisfactory?  Is retro-reflective Tape fitted on top & bottom?	Yes/No Yes/No Yes/No Yes/No Yes/No
4. Internal Buoyancy in Small Vessels: Is the material of an approved type? Is it secured sufficiently not to float out of a damaged hull? Is it sufficient to keep the fully loaded vessel afloat upright if swamped and damaged?  Remarks:	Yes/No Yes/No Yes/No

5. Lifebuoys, Selfigniting Lights, Smoke Signals, Buoyant Lines:

Lifebuoys:	No.
Without attachments:	
With Selfigniting Lights:	}
With Smoke & Lights:	
With 30M Lines:	

Are the Units of approved type?  In good condition?  Placed ready for use? Is ship's name and port marked on Lifebuoy?  Are any pyrotechnics beyond expire date?	Yes/No Yes/No Yes/No
Are any pyrotechnics beyond expiry date?	Yes/No

6. Lifejackets and Attachments:

Туре	No.
SOLAS: COASTAL: SHELTERED WATER:	·

Are the jackets of Approved type and properly marked?	Yes/No
Are all in good condition?	Yes/No
Are they stowed in dry adequate storage area and immediately	
accessible?	Yes/No
Is the storage area marked with contents?	Yes/No
Are notices adequately displayed showing donning instructions?	Yes/No

7.		ment: y marks and Certificate expiry:	
8.	Does it comply with S Line Throwing Appli State type and identit	SOLAS requirements?ance: y marks:	Yes/No
9.	No. of rockets and ex Does it comply with Pyrotechnic Distress	piry date:SOLAS requirements?	Yes/No
	Parachute Type	No Expiry Date	
	Hand flares	No Expiry Date	
	Do they comply with	h SOLAS requirements?	Yes/No
1	<ol><li>Rescue Signals Tabl</li></ol>	e:	
•	Where is this Table	kept?	
	(A copy is in Intern	ational Code of Signals Appendix 3).	

11. Chronometer, deck watch and bridge clock:	
Is the chronometer or deck watch easy to read to the nearest second?	
Has it been Certified by its Makers as a Ship's Chronometer or deck watch?	7110
Is the Bridge clock large enough to read from any part of the bridge area to the nearest minute?	
Are these instruments all in working order?	
12. Compasses, Deviation Card:	· Yes/No
Is standard compass carried?	
is standard compass well placed for all round view?	''
Is an Azimuth mirror available?	
Is lighting satisfactory for night use and by emergency supply?	
Has any major steel work, welding been undertaken since the last compass swing?	
Is separate steering compass carried?	Yes/No
Is steering compass well placed and illuminated for steering	–
Is steering compass placed well away from electrical equipment?	Yes/No
Give date of last Deviation Card issued and state maximum recorded deviation:	Yes/No
Is a gyro compass fitted?	** ~-
Name type:	Yes/No
13. Depth Sounder:	
Is a Hand lead carried? Marked in fathoms or metres?	
Is an Echo Sounder carried?	Yes/No
Does the Echo Sounder give a clear indication of datum line &	Yes/No
Are necessary spare parts for the Echo-Sounder carried?	Yes/No
14. Signalling Equipment:	Yes/No
Is a Daylight signalling Lamp carried:	
What other signalling Lamp is carried:	Yes/No
Is their power supply independent of 11.1	
Is their power supply independent of ship's main supply?	Yes/No
Nautical Almanac for the course of	
Nautical Almanac for the current year?	Yes/No
Tide Tables for the current year?  Nautical Tables?	Yes/No
Nautical Tables?	Yes/No
Sailing Directions?	Yes/No

* :		37 /37
	List of Lights?	Yes/No
	List of Radio Signals & Stations?	Yes/No
4	MERSAR Manual?	Yes/No
	Charts adequate for the usual trade and ports of refuge?	Yes/No
	Chart instruments adequate?	Yes/No
	Are the Chart table and facilities suitable for chart work?	Yes/No
	Sextant?	Yes/No
	Binoculars?	Yes/No
	Barometers?	Yes/No
	Barograph?	Yes/No
16.	Accomodation, Ladders, Gangways, Safety Nets:	
	What means of access is provided between ship and wharf?	
	Is a safety net provided:	
	What means of access is provided between ship and boats?	
	Are these means of access satisfactory?	Yes/No
17.	Electronic Navigational Aids: State Type and whether functioning satisfactorily:	
	Radar:	Yes/No
	Satnav:	Yes/No
	D/F:	Yes/No
	Radio Receiver:	Yes/No
	Radio Transmitters (sight certificates):	Yes/No
	Other (describe):	
18.	Anchors and Cables:	
	Are the numbers, sizes and condition as sighted suitable for the vessel and it's trade?	Yes/No
	Does the windlass satisfactorily drop, walkout and weigh the anchors?	Yes/No
	Is the securing equipment satisfactorily?	Yes/No
	Are there sufficient mooring ropes?	Yes/No
19.	Pilot Ladders:	
	Does the vessel carry a standard pilot ladder and associated equipment which is in satisfactory condition?	Yes/No
	If not, state reason:	
	· · · · · · · · · · · · · · · · · · ·	
20.	Medicines and Medical Stores:	
	Are the Medical stores, lockers, access, publications and security of drugs of standard type and condition?	Yes/No

	Qualified Ph ment applies	arma to ves	cist with sels requ	in the pro	Medical Stores bee evious 12 months? ( arry medical stores	This require- as per Table I	Yes/No/ N.A
	Does the spec	ial na	ture of th	ne vessel	or its operation was	ranta higher	
21		_			of medicines? ts, Emergency Dril		Yes/No
۷1.	_			_	el Record Book be		
	maintained?	*(dele	te as ap	propriat	e)		Yes/No
					been logged?		Yes/No
	Have any acc notified?	ident	or incid	lents bee	n logged, and prope	erauthorities	Yes/No
	Detail briefly	r:					_
22.	Navigation L	ights,	Shapes	and Sou	ınd Signals:		
	Are Navigati condition?	on li	ghts, sha	ipes and	l sound signals in	satisfactory	Yes/No
	Are spare bulbs carried for the navigation lights?					Yes/No	
Do the lights have an emergency source of power?					Yes/No		
	Do the sidelig	ght sc	reens co	mply wi	th COLREGS?		Yes/No
	Light	No.	Lan Hght.	tern Bdth.	Description & Hght. of Lens	Makers Name and No.	Spare bulbs
	t Side I Side						
	sthead or'd						
	sthead ft						
Anc		'			į		Ī
	or'd						
	hor ft						
	C						
	n						
Whi	stle			Des	scription		
Bell			- 1	Position & Diameter			
Gong		Des	cription				
Black balls or shapes			No.	No. & Description			
Con	ical shane			No	& Description		•

23.	Fire Detection System:	
	Was the detection system checked and found satisfactory?	Yes/No
24.	Fire pumps, hydrants and Hoses:	
	Were at least two hydrants, hoses and nozzles tested satisfactorily using main fire pumps? (If not, test all)	Yes/No
	Were the remainder visually inspected and found satisfactory?	Yes/No
25.	Was the Emergency fire pump satisfactorily tested to full required load?	Yes/No
26.	Fixed Fire Extinguishing Installations:	
	Are Servicing Certificates in date?	Yes/No
27.	Fire Extinquishers:	
	Are Servicing Certificates in date?	Yes/No
28.	Firemans outfit:	
	Are Safety lamps functioning, air cylinders at full pressure and equipment in generally satisfactory condition?	Yes/No
29.	International Shore Connection:	
	To Marine Board specifications?	Yes/No
30.	Firebuckets:	
	To Marine Board specifications?	Yes/No
31.	Sandtrays in Boiler spaces?	Yes/No
32.	Alarm Bells:	
	Can crew be summoned to Fire stations by alarm bell separate to the passanger alarm bell?	Yes/No
	Are all alarm bells functioning?	Yes/No
33.	Public Address System:	
	Is it functioning clearly in all accommodation, control and service spaces?	Yes/No

Portable extingers Machinery Spaces Portable extingers	FIRE Where Placed Connection	ighting equip APPLIANCE Materials Type Capacity	Lgth.	Dia.	Type of Nozzle  No. of Spare Charges
Machinery Spaces: Hoses- Other	Where Placed	Materials	Lgth.	ate of	No. of Spare
Machinery Spaces: Hoses- Other Spaces: International Shore Portable extingers Machinery Spaces  Portable extingers	Connection		y Da	ate of	No. of Spare
Spaces: Hoses- Other Spaces: International Shore Portable exting'ers Machinery Spaces  Portable exting'ers		Type Capacity			No. of Spare Charges
Other Spaces: International Shore Portable extingers Machinery Spaces Portable extingers		Type Capacity			No. of Spare Charges
Spaces: 'International Shore of Portable exting'ers Machinery Spaces  Portable exting'ers		Type Capacity			No. of Spare Charges
International Shore ( Portable extingers   Machinery   Spaces   Portable extingers		Type Capacity			No. of Spare Charges
extingers Machinery Spaces  Portable extingers		Type Capacity			No. of Spare Charges
Machinery Spaces Portable extingers			_   7	<u> </u>	Charges
Portable extingers					
exting'ers					
exting'ers	1				
other	1				
emacec					
spaces Non-p'tble	<u> </u>				<u> </u>
exting'ers					
					Description
Fixed					
instal.	•				
M'nery.					4
spaces:					
Cargo					
spaces:					
Pumps:					
Sand					
boxes:					
Safety Lamps:					
Axes:					
buckets:					
Breathing apparatus:					

Items having remote control in case of fire:	
Escapes from Machinery Spaces (Location and space to which access given)	
Means of closing openings in case of fire	
Machinery (Automatic alarms and stopping devices)	
Fire control plans	
35. Emergency Lighting:  Does the emergency lighting function satisfactorily in all required areas including:	
Service and accomodation alleyways, stairways and exists?	Yes/No
Personnel lifts?	Yes/No
Machinery spaces, generating spaces, and their control positions?	Yes/No
Control stations and machinery control rooms?	Yes/No
Stowage area for firemen's outfits?	Yes/No
Steering gear?	Yes/No
Sprinkler pumps, emergency fire pumps and bilge pumps?	Yes/No
Lifeboat and Liferafts stations on deck & the water below?	Yes/No
36. Stability Information:	
Is an Approved Form of Stability Information available to the Master?	Yes/No
37. Cargo Gear:	
Is the cargo gear certificate valid?	Yes/No
Is the cargo gear in satisfactory condition (visual inspection)?	Yes/No
Comments:	