

[LEGAL NOTICE No. 73]

## 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

Vessel: ..... Date Commenced: .....

Note: 1. All negative remarks should be clarified under General Remarks by number 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 satisfactorily? .....   | 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)

Name 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 electrical 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 pressure 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 & Port of Registry .....	Air pipes & plugs .....	No.
(Marks to be permanent and conspicuous by painting)	Hatches .....	No.
Freeboard as measured by Surveyor .....	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 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
- 22. Inspection of propellers, rudders, stern bush and underwater fittings. Is general condition and the wear down 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/ Not Applicable





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:.....

Having surveyed the above vessel at your request in respect of an Initial/Semi-Annual/Annual/4 Year/Special/Safety Equipment Survey/or other ..... survey, I report that the following deficiencies are required to be remedied as described before a Report of Survey may be completed.

Note: 1) To be completed in duplicate. Original to owner, copy to Shipping office. 2) Owners representative to sign form.

Table with columns for Item and description of deficiencies.

Signed: Owners representative

Signed: F.M.B. Surveyor

SCHEDULE 1

Reg. 2(1)

FIJI MARINE BOARD

SURVEY CHECK-LIST

SEMI ANNUAL SAFETY EQUIPMENT SURVEY

Vessel: ..... Date commenced: .....

Masters Name & Certificate No.: .....

- Note: 1. All negative remarks should be clarified under General Remarks by number 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. Approved Boat:

Table with columns for Length Capacity Oars, M pers No., Plugs Bailer Painter, No., Anchor Line Smoke signals, Kg M No.

Are the following fitted, supplied?

- Retro-reflective Tape? Yes/No
Adequate internal buoyancy? Yes/No
Launching arrangements? Yes/No
Is boat marked with No. of persons it is certified to carry? Yes/No
Has boat been swamp tested? Yes/No

2. Inflatable Liferrafts (ILR)

Table with columns for Maker, Serial No., Capacity M.M., Expiry Date for ILR.

and Inflatable Buoyant Apparatus (IBA):

Table with columns for Maker, Serial No., Capacity M.M., Expiry Date for IBA.

3. Buoyant Appliances:

No. of Units	Capacity

- Are the Appliances robust enough for drop test? ..... Yes/No
- Is the Colour highly visible? ..... Yes/No
- Is the certified No. of persons marked on the Appliances? ..... Yes/No
- Are the grablines satisfactory? ..... Yes/No
- Is retro-reflective Tape fitted on top & bottom? ..... Yes/No

4. Internal Buoyancy in Small Vessels:

- Is the material of an approved type? ..... Yes/No
- Is it secured sufficiently not to float out of a damaged hull? ..... Yes/No
- Is it sufficient to keep the fully loaded vessel afloat upright if swamped and damaged? ..... Yes/No

Remarks: .....

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? ..... Yes/No
- In good condition? ..... Yes/No
- Placed ready for use? ..... Yes/No
- Is ship's name and port marked on Lifebuoy? ..... Yes/No
- Are any pyrotechnics beyond expiry date? ..... Yes/No

6. Lifejackets and Attachments:

Type	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. Portable Radio Equipment:

State type and identity marks and Certificate expiry: .....

Does it comply with SOLAS requirements? ..... Yes/No

8. Line Throwing Appliance:

State type and identity marks: .....

No. of rockets and expiry date: .....

Does it comply with SOLAS requirements? ..... Yes/No

9. Pyrotechnic Distress Signals:

Parachute Type	No. .... Expiry Date .....
Hand flares	No. .... Expiry Date .....

Where stowed? .....

Do they comply with SOLAS requirements? ..... Yes/No

10. Rescue Signals Table:

Where is this Table kept?

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

- List of Lights? ..... Yes/No
- List of Radio Signals & Stations? ..... Yes/No
- 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

Has a Certificate of Inspection of Medical Stores been issued by a Qualified Pharmacist within the previous 12 months? (This requirement applies to vessels required to carry medical stores as per Table I or Table II Medical Scales): .....

Yes/No/  
N.A

Does the special nature of the vessel or its operation warrant a higher than minimum specified standard of medicines? .....

Yes/No

21. Official Log Book, Accident Reports, Emergency Drills:

Has the Official Log Book/\*Vessel Record Book been properly maintained? \*(delete as appropriate) .....

Yes/No

Have emergency drills as required been logged? .....

Yes/No

Have any accidents or incidents been logged, and proper authorities notified? .....

Yes/No

Detail briefly: .....

22. Navigation Lights, Shapes and Sound Signals:

Are Navigation lights, shapes and sound signals in satisfactory condition? .....

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 sidelight screens comply with COLREGS? .....

Yes/No

Light	No.	Lantern		Description & Hght. of Lens	Makers Name and No.	Spare bulbs
		Hght.	Bdth.			
Port Side .....						
Stbd Side .....						
Masthead For'd .....						
Masthead Aft .....						
Anchor For'd .....						
Anchor Aft .....						
NUC .....						
Stern .....						

Whistle .....	Description
Bell .....	Position & Diameter
Gong .....	Description
Black balls or shapes .....	No. & Description
Conical shape .....	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 Extinguishers:

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 passenger 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



34. Remote Control Valves to Machinery and Fuel:

Are valves functioning satisfactorily? ..... Yes/No

List below the Number, Details and Location of all firefighting equipment

FIRE APPLIANCES

Hoses-Machinery Spaces:	No.	Where Placed	Materials	Lgth.	Dia.	Type of Nozzle
Hoses-Other Spaces:						

International Shore Connection

Portable extinguers Machinery Spaces	Type	Capacity	Date of Test	No. of Spare Charges
Portable extinguers other spaces				
Non-portable extinguers				

Description

Fixed instal. Machinery spaces:		
Cargo spaces:		
Pumps:		
Sand boxes:		
Safety Lamps:		
Axes:		
Fire buckets:		
Breathing apparatus:		

Alternative means of extinguishing a fire in any compartment which could put all fire pumps out of action: .....

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 Liferrafts 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: .....