



REPORT OF INSPECTION OF PLEASURE YACHT (ENGAGED IN COMMERCIAL TRADE)

INITIAL RENEWAL ANNUAL

<u>Name of yacht :</u>		<u>Official number :</u>		<u>Year of built :</u>	
<u>Type of yacht :</u>		<u>Class:</u>		<u>Yacht's Builder :</u>	
<u>Length :</u>		<u>Breadth max.:</u>		<u>Depth:</u>	
<u>Mean draft:</u>		<u>Gross / Net tonnage :</u>		<u>Material :</u>	
<u>Yacht's owner :</u>					
<u>Address :</u>					
Place of survey: <input type="checkbox"/> on rest yard <input type="checkbox"/> afloat		Survey Commenced:			
at :		Survey completed:			

Note :

Check the items with "X", mark and / or fill the blanks applicable and give details of the condition actually found.

Mark N A where the item is not applicable.

A. HULL AND EQUIPMENT (Reg.4)

The following items were examined as far as practicable and found in satisfactory condition:

	Yes	No
1. Accommodation decks, casings and superstructures	<input type="checkbox"/>	<input type="checkbox"/>
2. Keel, stern, stem, rubber.	<input type="checkbox"/>	<input type="checkbox"/>
3. Shell and deck plating	<input type="checkbox"/>	<input type="checkbox"/>
4. W.T bulkheads, frames, beams, floors (delete as appropriate)	<input type="checkbox"/>	<input type="checkbox"/>
5. Stringers, girders.	<input type="checkbox"/>	<input type="checkbox"/>
6. Boundaries of spaces containing internal combustion engine.	<input type="checkbox"/>	<input type="checkbox"/>
7. Hatchways, hatch covers, doors and other deck openings	<input type="checkbox"/>	<input type="checkbox"/>
8. Bulwark rails.	<input type="checkbox"/>	<input type="checkbox"/>
9. Watertight integrity	<input type="checkbox"/>	<input type="checkbox"/>
10. Skylights	<input type="checkbox"/>	<input type="checkbox"/>
11. Side scuttles their deadlights and windows	<input type="checkbox"/>	<input type="checkbox"/>
12. Air pipes, sounding pipes, ventilators, guardrails, bulwarks	<input type="checkbox"/>	<input type="checkbox"/>
13. Guardrails, bulkwarks	<input type="checkbox"/>	<input type="checkbox"/>
14. Ventilators, excausts ducts	<input type="checkbox"/>	<input type="checkbox"/>
15. Scuppers	<input type="checkbox"/>	<input type="checkbox"/>
16. Ballast - fuel tanks	<input type="checkbox"/>	<input type="checkbox"/>
17. Sea inlets and discharges and their shut-off valves.	<input type="checkbox"/>	<input type="checkbox"/>
18. Anchoring equipment, chain lockers Number of anchors <input style="width: 50px;" type="text"/> Weight <input style="width: 50px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Mooring equipment.	<input type="checkbox"/>	<input type="checkbox"/>
20. Bottom plating, rudder (s), propellers (s), shaft (s)(<i>applicable during dry-docking at initial and renewal survey</i>) Indicate type/ number of propeller(s)/shaft(s) <input style="width: 200px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Stability information booklet approved by the Flag Administration or its RO. Approved on <input style="width: 150px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

- 22. Freeboard and its marking
- 23. General Arrangement plan has been checked, and no modification was carried out to the structure of the yacht.
- Additional requirements for Sailing Yachts (Reg.5.4)
- 24. Masts and spars.
- 25. Running and standing rigging
- 26. Sails.

B. MACHINERY AND ELECTRICAL INSTALLATION (Reg.5.3)

Main engines particulars.

Type			Serial numbers.				
Maker			Date of construction				
Power		RPM	Bore		Stroke		Cylinders.

Diesel generators particulars

Type			Serial number.				
Maker			Date of construction		Power		RPM
Type			Serial number				
Maker			Date of construction		Power		RPM

The following items were examined and / or tested as far as practicable and found in order:

- 27. Main engines parts
- 28. Main engine starting batteries.
- 29. Batteries for emergency/service use
- 30. Batteries area adequate ventilated.
- 31. The main and auxiliary steering machinery
- 32. The bilge system consist of
- (minimum 02 independent powered bilge pump)
- 33. Bilge level alarm (for unmanned propulsion machinery spaces)
- .1 Bilge alarm is audible and visual
- .2 Bilge alarm is installed in Master's cabin and wheel house
- 34. Fuel shut-off valve(s) is capable of being close from position outside the engine room.
- 35. Means of isolation of any source of fuel that may feed a fire in engine space.
- 36. The switchboards and other electrical equipment
- 37. All means of communication between Navigation Bridge, machinery control positions
- 38. Windlass and associated gears

C. FIRE-FIGHTING EQUIPMENT (Reg.6)

The following items were examined and found in satisfactory condition:

- 39. Fire main, fire hydrants
- 40. Fire pumps.
- i. Power driven fire pump.
- Type Maker
- Particulars
- Additional
- ii. Hand or Power driven fire pump not located in same space with other fire pump,
- Type Maker
- Particulars
- 41. Fire hose and nozzle (minimum 3, hoses should not exceed 18 m each)
- Indicate number of fire hoses / nozzles Diameter of hose

42. Fire extinguishers.

	Number	Medium	Location		
Accommodation area (min.3)				<input type="checkbox"/>	<input type="checkbox"/>
Wheel house (min.1)				<input type="checkbox"/>	<input type="checkbox"/>
Machinery spaces (min.4)				<input type="checkbox"/>	<input type="checkbox"/>
Galley (min.1)				<input type="checkbox"/>	<input type="checkbox"/>

Date of inspection. Inspection certificate(s) attached

43. Fixed fire-extinguishing system (CO2 or other) for engine room/machinery spaces.

Indicate equipment:

Date of inspection. Inspection certificate attached

44. Emergency Escape Breathing Devices (EEBD).

Accommodation spaces (min.2) Machinery spaces (min.2)

45. Fireman outfit (min.1 for yachts >24m)

Indicate equipment:

Date of inspection. Inspection certificate attached

46. Means of escape.

- .1 Machinery spaces (min.2)
- .2 Accommodation spaces or restricted / group spaces (min.2 each space)

47. Fire blanket inside galley (1pcs)

48. Fire detection / alarm system (if fitted).

Indicate location

D. LIFE-SAVING EQUIPMENT(Reg.7)

Indicate: Number of crew Number of passengers

The following items were examined and found in satisfactory condition:

49. Liferafts.(certificate of annual inspection to be submitted)

A/A	Type	Capacity	Location	Date of inspection	Attached certificate	Transferable yes / no	HRU /exp.

50. Tender boat.

Indicate : Maker Type: Capacity :
 Falls renewed Turn end for end

51. Tender's Outboard engine

Indicate : Maker Type: Serial no.
 Power

52. Lifejackets with lights, whistle and retroreflective tape.

Indicate No. for Adults Children

53. Lifebuoys

.1 Lifebuoys with self-igniting light and smoke signal (min.2pcs) .

Indicate number : Exp.date

.2 Lifebuoys with buoyant line of min.30 meters.(min.2pcs)

Indicate number : Location :

54. Immersion suits

Indicate number:

55. Distress signals

Parachute signals (min.6pcs) .	Number.	<input type="text"/>
Hand flares (min.3pcs).	Number.	<input type="text"/>
Smoke signals (min.2pcs).	Number.	<input type="text"/>

56. Line throwing appliances (min.4 pcs)

Indicate No.

57. General alarm
58. Radar transponder (*min.1 unit for yachts > 300GT*)
 Indicate type : Exp.date
59. Portable VHF apparatus (*min.2pcs for yachts > 300GT*)
 Indicate type: No.1
 No.2
60. Automatic Identification System (AIS) (*yachts > 300GT*)
 Indicate maker / type :
61. Miscellaneous equipment: i) First aid equipment, ii) torch light, iii) storm lantern, iv) whistle,
 v) two black ball shapes, vi) medical guide, vii) COLREG convention, viii) training or instruction for LSA,
 ix) Copy of the table "Life-saving signals and rescue methods".

E. NAVIGATION EQUIPMENT (Reg.10)

The following items were examined and found in satisfactory condition:

62. Magnetic compass of Type:
63. Gyro or spare magnetic compass.Type:
64. Set of updated navigation charts, publications
65. Barometer
66. Radar(s) of type
 (min 1 at 9 GHz):
67. Global position navigation system "GPS" (*min.2 units*). Type:
68. Echo sounder or equivalent. Type:
69. Signalling lamp
70. Navigation lights, shapes and sound signals as per COLREG requirements.
71. Other equipment.

F. RADIO COMMUNICATION EQUIPMENT (Reg.8)

Indicate sea areas in which vessel will operate
 (A1, A2, A3 etc):

The following items were examined and found in satisfactory condition:

72. Main and reserve source of energy
73. VHF radio installation (radiotelephony, DSC, DSC watch receiver)
 Indicate Maker / type / sn :
74. MF radio installation (radiotelephony, DSC, DSC watch receiver,)
 Indicate Maker / type / sn :
75. MF/HF radio installation (radiotelephony, DSC, DSC watch receiver,)
 Indicate Maker / type / sn :
76. Inmarsat ship earth station
 Indicate Maker / type / sn :

Note: MF/HF with DSC or INMARSAT earth station for category 1 and 2.

77. Satellite EPIRB (*yachts of categories 1 and 2 and yachts > 300GT*)
 Indicate type : Exp.date
78. NAVTEX or EGC receiver (*yachts for categories 1 and 2*) of type:
79. Ship station license / shore based maintenance
 Copies to be submitted.
80. Other equipment.

G. I.O.P.P. EQUIPMENT (for yachts of 400 GT and over) in accordance with the requirements of ANNEX I of MARPOL Convention.

The following items were examined and / or tested as far as practicable and found in order:

81. Oil Filtering Equipment :
- i. Oil filtering equipment 15 ppm was externally (An.) / internally (Ren.) * and pumps with bilge piping and pipes of sludge tank examined / tested and found satisfactory
 - ii. Operational instructions for the oil filtering equipment and piping diagram are displayed
 - iii. Sufficient storage of filtering and / or coalescing is provided (An.) / found renewed (Ren.)*.
 - iv. The oil contents meter for the 15 ppm alarm along with the automatic stopping device was tested (An.) and calibrated according to manufacturer's instruction (Ren.)*
82. Overboard discharge valve was externally examined and found satisfactory.
83. Holding tank for oily bilge water, where fitted, and sludge tank installation is in good condition.
84. Installation for oil residues discharge to shore reception facilities along with the standard discharge connection are in good condition.
85. Vessel is provided with S.O.P.E.P. in accordance with regulation 37 and a revised oil record book in accordance with regulation 17 entries(were made duly).

* Delete as appropriate

Note:an:Annual, Int:intermediate, Ren:Renewal

H. SEWAGE (for yachts of 400 GT and over and for yachts carryign more than 15 persons) in accordance with the requirements of ANNEX IV of MARPOL Convention.

The following items (one of them is applicable) were examined and / or tested as far as applicable and found in order:

86. **Sewage treatment plant**
 Indicate type : Maker :
 Effluent Standard :
87. **Comminuter**
 Indicate Maker :
 Stanard of Sewage after disinfection :
88. **Holding tank.**
 Indicate capacity: Location:
- .1 Means to indicate visually the amount of its contents
 - .2 Sufficient openings for cleaning / maintenance
 - .3 Transfer pump of sewage content tested and found in order.

I. GARBAGE (applicable to all yachts) in accordance with the requiremetns of ANNEX V of MARPOL Convention.

89. The Garbage Management Plan was available on board (Yachts > 15 persons)
90. The Garbage record book was entered in compliance with the requirements.(Yachts > 15 persons)

The following items (one of them is applicable) were examined and / or tested as far as applicable and found in order:

91. **Incinerator**
 Indicate type : Maker :
 Incinerator is suitable for Sewage / Oil sludge incineration.*
92. **Garbage treatment plant**
 Indicate type : Maker :
 Garbage Treatment Plant ensures grinding / pressing of garbages.*
93. **Garbage collection facilities**
 Indicate capacity: Location:

*Delete as appropriate

J. I.A.P.P. EQUIPMENT (for yachts of 400 GT and over) in accordance with the requirements of ANNEX VI of MARPOL Convention.

Documentation

94. Are there certificates for compliance with the NOx Technical Code onboard for each engine required to be certified? (refer to section 2.2.1 of the Records of Construction and Equipment).

95. Is there any of the below documents on board.
- i. Approved Technical file for each Certified engine on board ?
 - ii. Approval certificate on board for each incinerator on board?
 - iii. Approval certificate on board for the exhaust gas cleaning system?

Ozone depleting substances (Reg.12)

96. Does any system or equipment onboard contain ozone depleting substances?
If Yes, Check dates such equipment are permitted to remain onboard.
97. Is any system or equipment still in use or approaching its allowable date to remain onboard?
If Yes, advise Owners it must be removed and disposal of to appropriate reception facilities.

Nitrogen Oxide emissions from diesel engines (Reg.13).

98. Verification method dependant on the approved technical file requirements.
- i. Engine parameter check method, and/or
 - ii. Simplified measurement method and/or
 - iii. Direct measurement and monitoring method and/or
99. After-treatment device is installed, external examined and found in generally satisfactory condition.

Sulphur oxides (Reg.14).

100. Exhaust cleaning system operated as per manufacturer's instructions and from an external examination found in a satisfactory condition.
101. Where equipped with tanks for low (1.5% m/m) and normal (4.5% m/m) sulphur content fuel, are switching arrangements operational, and relevant changeover records provided on board?
102. Are the bunker notes for carriage of correct quality fuel(s) as required by reg.18.
103. Are samples of fuel oil on board as required by reg.18.

Incinerators (Reg.16).

104. From an external examination, was each incinerator in a general satisfactory condition and free from leaks of gases or smoke.

Note: The Regulations in parenthesis refer to ANNEX VI of the MARPOL Convention.

K. RENEWAL SURVEY (ADDITIONAL REQUIREMENTS)

105. An overall thorough inspection of the yacht's structure, machinery, equipment has been carried out in addition to the above applicable requirements includes examination tests and checks sufficient that all surveyed items are in satisfactory condition.
106. Drydock inspection / bottom survey carried out and vessel found in satisfactory condition. Relative report is attached.
107. Photos reflecting the overall condition of the yacht are attached

L. SURVEYOR'S NOTES

108. Describe in detail deficiencies, if any (or use a separate report if necessary)

M. CERTIFICATE

106. The Document of compliance with No. _____ was endorsed on _____

107. A Short Term Document of Compliance with No. _____ was issued on _____
at _____ valid until _____

108. It is recommended that:

A full term Document of compliance valid until _____ for _____ persons and
performing voyages within _____ n.m. from a safe haven to be issued by the Flag
Administration.

No Full Term Document of Compliance is to be issued before the survey is completed.

DATE :

Surveyor