

# Requirements for Safe Operations of Marine Crafts



## Table of Contents

SECTION A – GENERAL .....	8
1 PREFACE .....	8
1.1 Abbreviations .....	8
1.2 Definitions .....	10
1.3 Objectives.....	11
1.4 Application .....	11
1.5 Exemptions.....	12
1.6 Equivalentents.....	12
1.7 Content Structure of Document .....	12
SECTION B - STATUTORY REQUIREMENTS .....	13
2 LEGISLATION .....	13
2.1 Marine Notices and Circulars.....	13
2.2 Legislation Applicable to Recreational and Commercial Marine Crafts .....	13
2.2.1 UAE Yacht Code.....	13
2.2.2 GCC Safety Regulations .....	13
2.2.3 Collision Regulations .....	13
2.2.4 SOLAS (Safety of Navigation – Chapter V) .....	14
2.2.5 MARPOL (Pollution Prevention – Annex I & Annex V) .....	14
2.2.6 Communication Equipment .....	17
2.2.7 Lifesaving equipment and firefighting equipment.....	18
2.2.8 Wearing PFD/lifejacket .....	18
2.3 Service areas .....	21
2.3.1 General.....	21
3 LICENSING AND OPERATIONAL PERMITS.....	22
3.1 Marine Craft License .....	22
3.1.1 Procedure.....	22
3.1.2 Relevant required documentation (General).....	23
3.1.3 Marine Crafts Specific Categories .....	25
3.1.4 Manning Standards of Marine Crafts.....	26
3.2 Driving license .....	27
3.2.1 Procedure.....	27
3.2.2 Driving Licenses Categories.....	27
4 GENERAL GUIDANCE .....	29

4.1	Boating/Navigating Zones .....	29
4.2	Speed.....	29
4.3	Operational Hours.....	29
4.4	Alcohol & Drugs.....	29
4.5	Operational Age Requirements.....	29
4.6	Nautical Publications and Documents .....	30
5	PERSONAL WATERCRAFT (PWC) .....	31
5.1	Training .....	31
5.2	Capacity.....	32
5.3	Safety Equipment.....	32
5.4	Pre-checks Prior to Departure .....	32
5.5	Safe Operation .....	33
5.5.1	Operational Hours of a PWC .....	33
5.5.2	Age Restrictions .....	33
5.5.3	Speed and Distance.....	33
5.5.4	On the Water .....	34
5.6	Safety Ignition Cut-Off Key.....	34
5.7	Capsizing .....	35
5.8	Waterskiing, Towed Rides and Wake Boarding .....	35
6	WINDSURFING, STAND-UP PADDLE BOARDS (SUP) and SELF-PROPELLED SURFBOARDING .....	36
6.1	Windsurfing.....	36
6.1.1	Training .....	36
6.1.2	Safety Equipment.....	36
6.1.3	Pre-checks Before Entering Water.....	36
6.1.4	In the Water .....	37
6.2	Stand-Up Paddle Boards and Self-Propelled Surfboards .....	37
6.2.1	Training .....	38
6.2.2	Pre-checks Before Entering Water.....	38
6.2.3	In the Water .....	38
7	CANOES/KAYAKS.....	39
7.1	Training .....	39
7.2	Safety Equipment.....	39
7.3	Pre-checks Before Entering Water.....	40
7.4	In the Water .....	40

8	SAILING DINGHIES.....	41
8.1	Training .....	41
8.2	Pre-checks Before Entering Water.....	41
8.3	In the Water .....	41
8.4	Safety Equipment.....	41
9	ROWING BOATS .....	43
9.1	<b>Training</b> .....	43
9.2	Safety equipment.....	43
9.3	Pre-checks before entering the water .....	43
9.4	In the water.....	44
10	MOTOR YACHT & SAIL BOATS.....	45
10.1	Training .....	45
10.2	Voyage Planning.....	45
10.3	Pre-departure Checks .....	45
10.4	Safety Equipment Checklist .....	47
11	DIVE BOATS .....	51
11.1	Training .....	51
11.2	Pre-departure Checks .....	51
11.3	On the Water .....	51
12	HOUSE BOATS .....	52
12.1	General Guidelines.....	52
12.2	Moorings .....	52
12.2.1	Bollards, Cleats and Rings .....	52
12.2.2	Fenders.....	52
12.2.3	Access.....	52
12.2.4	Reporting Wash.....	52
12.2.5	Mooring Lines.....	53
12.3	Safety Equipment.....	53
12.4	Environment.....	53
13	MARINE ACTIVITY PERMIT .....	55
14	CHARTER MARINE CRAFTS/BARE BOAT HIRE .....	55
14.1	Pre-departure Checks and Briefing.....	56
14.2	Insurance.....	56
14.3	Minimum Safety and Firefighting Equipment on Board .....	56

15	TRADITIONAL WOODEN BOATS and FISHING MARINE CRAFTS .....	57
15.1	General.....	57
15.2	Safety Equipment.....	57
15.2.1	Life Jackets .....	57
15.2.2	Lifebuoys .....	57
15.2.3	Lifeboats and Life Rafts.....	57
15.3	Fire-fighting Equipment .....	58
15.4	Navigational Lights.....	58
15.5	Additional Shipboard Requirements.....	58
15.6	Ship's Geographical Working Range .....	58
15.7	Qualifications of Ship's Master .....	58
15.8	Ship Documentation and Certificates .....	59
16	CARGO MARINE CRAFTS (including landing craft) .....	60
16.1	Safety of Navigation.....	60
16.1.1	Shipborne Navigational Equipment .....	60
16.1.2	Magnetic Compass.....	63
16.1.3	Means of Signaling to Prevent Collisions at Sea .....	63
16.1.4	Onboard Plans and Documents .....	63
16.2	International Safety Management Code (ISM Code).....	63
16.3	International Code for the Security of Ships and of Port Facilities (ISPS Code).....	63
16.4	Certifications .....	63
16.5	Bilge Pumping Arrangements .....	64
16.6	Fire Protection.....	64
16.6.1	Arrangements for combustible oil, lubricating oil, and other flammable oils.....	64
16.6.2	Fixed fire detection, extinguishing and alarm systems.....	64
16.6.3	Fire extinguishers .....	64
16.6.4	Fire muster lists, fire patrols, fire drills .....	65
16.6.5	Fire control plans .....	65
16.6.6	Ready availability of fire-extinguishing appliances .....	65
16.7	Life-saving Appliances and Arrangements.....	65
16.7.1	Approval of life-saving appliances and arrangements and their equipment .....	65
16.7.2	Life-saving appliances .....	65
16.7.3	Operational readiness, maintenance, and inspections.....	66
16.8	Radio communications.....	66

16.9	Prevention of pollution .....	66
16.10	Safety at work, health, accommodation, and prevention of accidents.....	66
17	FLOATING RESTAURANTS.....	67
17.1	General guidelines .....	67
17.2	Moorings .....	67
17.3	Safety .....	67
17.3.1	Safety equipment.....	67
17.4	Environment.....	68
17.5	Record book.....	68
17.6	High speed crafts and hover crafts (air-cushion vehicles) .....	68
SECTION E – GENERAL GUIDELINES FOR RECREATIONAL AND COMMERCIAL MARINE CRAFTS.....		69
18	SAFETY OPERATIONS.....	69
18.1	Tendering operations to moored craft .....	69
18.2	Marina Safety.....	69
18.3	Slipways.....	69
18.4	Beach launching .....	70
19	MAINTENANCE.....	71
20	EMERGENCY PREPAREDNESS.....	78
20.1	Local Emergency Contacts .....	78
20.2	Procedure for making distress or urgency calls using VHF .....	78
20.2.1	MAYDAY .....	78
20.2.2	PAN-PAN .....	78
20.3	Distress or Urgency Calls and Signals.....	79
20.3.1	Use of Handheld VHF Radios.....	79
20.3.2	Emergency Position Indicating Radio Beacons (EPIRBs) .....	79
20.3.3	Automatic Identification System (AIS) .....	79
20.4	Survival at sea .....	79
20.4.1	Life raft.....	80
20.5	Man, overboard and recovery procedures.....	80
20.6	Emergency towing.....	81
20.7	Helicopter rescue procedures.....	81
20.8	Capsizing of marine crafts.....	81
20.9	Sinking of marine craft.....	82
20.10	Fire .....	82



20.11	Collision .....	82
20.12	Grounding of Marine Craft.....	83
20.13	Flares .....	83
20.14	Mobile Devices .....	83
21	INCIDENT REPORTING .....	84
22	MARINE CRAFT OPERATOR OBLIGATIONS.....	85
22.1	Management of non-conformities and incidents .....	85
22.2	Auditing of marine craft and operation .....	85
22.3	Evaluation of systems .....	86
23	REFERENCES .....	88
	Appendix (A1): Incident Reporting Form .....	90
	Appendix (A2): Checklist – Planning .....	91
	Appendix (A3): Checklist – Pre-departure safety briefing .....	93
	Appendix (A4): Checklist – Inspection of Jet Ski .....	94
	Appendix (A5): Checklist – Inspection of Jet Ski Fishing .....	99
	Appendix (A6): Checklist – Inspection of Donut boats .....	102
	Appendix (A7): Checklist – Inspection of Electric boats.....	106
	Appendix (A8): Checklist – Inspection of Hover crafts.....	110
	Appendix (A9): Checklist – Inspection of Traditional wooden marine crafts .....	114
	Appendix (A10): Checklist – Inspection of Patrol boat .....	118
	Appendix (A11): Checklist – Inspection of Surf and Body Boards.....	121
	Appendix (A12): Checklist – Inspection of Pleasure Boats less than 8m .....	123
	Appendix (A13): Checklist – Inspection of Pleasure Boats from 8 m up to 12 m .....	128
	Appendix (A14): Checklist – Inspection of Pleasure Boats from 12 m up to 24 m .....	133
	Appendix (A15): Checklist – Inspection of Pleasure Boats 24 m and above.....	141
	Appendix (A16): Checklist – Inspection of Rowing Boats .....	150
	Appendix (A17): Checklist – Inspection of Sailing Boats.....	155
	Appendix (A18): Checklist – Inspection of Fishing marine crafts.....	160
	Appendix (A19): Checklist – Inspection of House boats .....	164
	Appendix (A20): Checklist – Inspection of Floating restaurants.....	169
	Appendix (A21): Checklist – Inspection of Commercial marine crafts under 500 GT.....	174

## SECTION A – GENERAL

### 1 PREFACE

#### 1.1 Abbreviations

AIS	Automatic Identification System
COLREGS	International Regulations for Preventing Collisions at Sea
DMT	Department of Municipalities and Transport
DSC	Digital Selective Calling
EPIRB	Emergency Position-Indicating Radio Beacon
GCC	Gulf Cooperation Council
GMDSS	Global Maritime Distress and Safety System
GPS	Global Positioning System
HRU	(automatic) Hydrostatic Release Unit
ICS	International Code of Signals
IMO	International Maritime Organization
INMARSAT	Satellite communications
LOA	Length overall of vessel
LSA	Life-Saving Appliances
MARPOL	International Convention for the Prevention of Pollution from Ships 1973, as amended
MED	Marine Equipment Directive
MMSI	Maritime Mobile Service Identity
MOB	Man Overboard
MOEI	Ministry of Energy and Infrastructure
MPA	Marine Protected Area
NGC	National Guard Command
NOC	No Objection Certificate
PFD	Personal Floating Device
PLB	Personal Locator Beacon
PWC	Personal Watercraft
PWT	Public Water Transport
RIB	Rigid Inflatable Boat
SART	Search and Rescue Radar Transponder



SOLAS	International Convention for the Safety of Life at Sea
SOP	Safe Operating Procedures
SUP	Stand-Up Paddle Board
VHF	Very High Frequency

## 1.2 Definitions

Below definitions shall be used when applying the provisions of this document and in conjunction with other definitions mentioned within the Department's applicable rules and regulations.

Term	Description
Country	The United Arab Emirates
Emirate	The Emirate of Abu Dhabi
Department	The Department of Municipalities and Transport (DMT)
Abu Dhabi Maritime	Abu Dhabi Maritime is the Department's delegated entity
Concerned entity	Every local or federal government entity or and entity authorized by the Department.
Requirements	The Department's requirements for safe operations of marine crafts, as defined in this document
Maritime activities and operations	Every activity licensed by the department, or the concerned entity related to maritime activities and operations in the Emirate
Fishing vessel	Every marine craft used in fishing regardless of its material. The vessel can be used for commercial and recreational fishing activities.
Person in Charge	User delegated by the owner or operator for the marine craft's safe operation
Recreational/Pleasure Craft	A marine craft used for pleasure only. Any craft of any type intended for sport or leisure of hull length up to 24 m, regardless of means of propulsion.
Ship's builder certificate	A certificate issued by the builder of the marine craft and is accepted by the Department.
Submersible marine craft	A small marine craft designed to operate underwater
Temporary permit	Approval issued by the Department for a specified time to perform any maritime activity per the applicable requirements
Traditional wooden boats	Wooden ships traditionally constructed from wood may be used for fishing, national or international transport of goods only (Safer).
User	Marine craft owner, operator, Person in Charge, and/or crew.
Marine craft license	A document issued by the Department, which certify the unit suitability for sailing in terms of safety, environmental protection, and the area of sailing.
Yacht	A floating unit used for pleasure only.
Public Water Transportation	Marine means designated for transporting passengers or goods individually or collectively from one place to another inside or outside the emirate in exchange for a fee.

### 1.3 Objectives

The Department has established the requirements for the safe operations of marine crafts to achieve the below main objectives:

- Set the minimum standards for the safe operation of recreational and commercial marine crafts as required under its applicable laws and regulations.
- Provide guidance and best practices for the owners, Masters, and crew involved in recreational or commercial marine crafts' operations, ensuring safety at sea, preventing injuries or loss of life, and avoiding damage to the environment and valuable assets.
- Facilitate marine crafts' safe and sustainable operation by articulating a combination of licensing and permit requirements and minimum required standards and safety awareness promotion.

### 1.4 Application

The requirements defined in this document apply to all marine crafts designated for recreational or pleasure, which are less than 24 meters in length, and commercial marine crafts whose total tonnage is less than 500 GT, and which operate permanently in the waters of the Emirate, including for example:

Type of Marine Craft	Examples
<b>Personal/Private Pleasure crafts</b>	1. Personal Watercrafts (jet ski or similar crafts)
	2. Submersible boats
	3. Inland/coastal sailing and motorboats (including yachts, electric boats, water cars, tourist marine crafts, party boats)
	4. Windsurfing, stand-up paddle boards, including. self-propelled water scooter (surfboards)
	5. Canoes/kayaks
	6. Rowing and sailing boats
	7. Small patrol boats
	8. House boats
<b>Commercial</b>	1. Recreational Boats used in commercial activities
	2. Cargo / RoRo vessel
	3. Floating restaurants
	4. Fishing boats/Dhows
	5. Public water transport crafts
<b>Governmental Marine Transportation</b>	1. Government Boats/ Crafts

In addition to the requirements stipulated in this document, Public Water Transport (PWT) users shall refer to the Department's relevant codes and requirements for specific conditions and safe operations of public water transport.

This document does not apply to:

- Marine crafts operating in the field of water transport (refer to the Code of Practice in force).
- Commercial marine crafts of 500 GT and above.
- Pleasure and recreational crafts of 24 m and above.
- Any marine craft carrying more than 200 passengers.

### *1.5 Exemptions*

If it is considered by the Department that the nature and conditions of a marine craft or a particular voyage are such that the application of one or more provisions of this document would be neither reasonable nor necessary, the marine craft may be exempted from these provisions, provided that, it complies with other requirements which are adequate in the opinion of the Department for the marine craft and the voyage which is to be undertaken by this marine craft.

### *1.6 Equivalents*

Where the requirements in this document requires that a particular fitting, material, appliance or apparatus, or type thereof, shall be fitted or carried in a marine craft, or that any particular provision shall be made, the Department may allow any other fitting, material, appliance or apparatus, or type thereof, to be fitted or carried, or any other provision to be made in that marine craft, if it is satisfied by trial thereof or otherwise that such fitting, material, appliance or apparatus, or type thereof, or provision, is at least as effective as that required by this document.

### *1.7 Content Structure of Document*

The requirements are divided into five sections, followed by a series of Appendices.

**Section A** – Chapters 1 outlines abbreviations, definitions, objectives, and applications that apply to recreational and commercial marine crafts of specific types.

**Section B** – Chapters (2 and 3) covers statutory requirements that encompass legislation, licensing, and operational permit requirements for recreational and commercial marine crafts' safe operation.

**Section C** – Chapters (4 to 12) cover specific recreational marine crafts and provide detailed guidance concerning the recreational activity.

**Section D** – Chapters (13 and 17) cover commercial marine crafts and provide specific requirements for safe operation of commercial marine crafts.

**Section E** – Chapter (18 and 22) cover recreational and commercial marine crafts and provide general guidelines for recreational and commercial marine crafts.

Users shall familiarize themselves with Section A, B and E of this document and the chapters in Section C or D appropriate to their specific type of marine craft, together with the Appendices.

## SECTION B - STATUTORY REQUIREMENTS

### 2 LEGISLATION

Section B of this document stipulates the legislation applicable to recreational and commercial marine crafts operating in the Emirate's waterways which owners and operators of such marine crafts must comply with. This includes the statutory requirements and regulations published by the Department, Safety Regulations for Non-Conventional Ships by GCC, UAE Yacht Regulations, and State's obligation under various international maritime conventions adopted by the International Maritime Organization (IMO) and other international maritime bodies.

#### 2.1 *Marine Notices and Circulars*

All users and operators of marine crafts shall comply with marine notices and circulars issued and published by the Department or its delegated entity and available on their website ([www.admaritime.ae](http://www.admaritime.ae)) throughout the year.

#### 2.2 *Legislation Applicable to Recreational and Commercial Marine Crafts*

##### 2.2.1 UAE Yacht Code<sup>1</sup>

The international conventions and regulations applicable to conventional marine crafts are not applicable for yachts not engaged in commercial trade. Therefore, the UAE Yacht Code was formulated to regulate the yachts above 24 m in length. The yachts mentioned in this document must comply with the operational requirements as per the UAE Yacht Code as applicable to their size and type.

The provision mentioned in the MOEI Circular No (13) 2018 for visiting foreign yachts sailing in the Emirate's waters is also applicable.

##### 2.2.2 GCC Safety Regulations<sup>2</sup>

The GCC Safety Regulations for Non-Conventional Ships establish regional minimum safety standards for new and existing ships navigating in the GCC region and cover the cargo ships whose overall length is 12 meters or over not covered by the provisions of the IMO conventions and smaller passenger marine crafts whose overall length is 12 meters or over but less than 24 meters and carrying less than 200 passengers.

The commercial and passenger marine crafts mentioned in this document must comply with the operational requirements as per the GCC Safety Regulations as applicable to their size and type.

##### 2.2.3 Collision Regulations

The user of the marine craft should be familiar with the collision regulations. For additional information, the user shall refer to "The International Regulations for Preventing Collisions at Sea 1972 (COLREGs)".

Marine crafts must comply with international regulations for preventing collisions at sea as defined in:

---

<sup>1</sup> UAE Yacht Code for yachts exceeding 24 meters

<sup>2</sup> GCC Safety regulations for non-conventional ships

- The International Regulations for Preventing Collisions at Sea 1972 (COLREGs).
- The International Code of Signals (ICS).

#### 2.2.4 SOLAS (Safety of Navigation – Chapter V)

SOLAS is applicable for commercial ships, but Chapter V of SOLAS is specifically directed towards the recreational marine crafts. Marine crafts mentioned in this document must comply with the requirements as applicable to their size and type of marine crafts. The below points summarize the key points from the chapter:

- Voyage should be properly planned (see Appendix A2).
- Recreational marine craft must be fitted with radar reflector.
- Illustration table of lifesaving signals must be carried on board.
- User is obliged to respond to any distress call and report any dangers to navigation.
- User is obliged not to misuse the distress signals.

#### 2.2.5 MARPOL (Pollution Prevention – Annex I & Annex V)<sup>3</sup>

It is illegal for any person to dispose of papers, bottles, cans, petroleum products, solvents or other inflammable liquids, and other debris into Abu Dhabi waters and hence these waters, are controlled by various international, regional, Federal and Emiri laws and standards.

Yacht Code, Annex V (garbage pollution prevention) and Annex I (Oil Pollution Prevention) of MARPOL is specifically directed towards preventing pollution from ships. Marine crafts mentioned in this document shall comply with MARPOL, as applicable:

MARPOL Annex I "Regulations for the Prevention of Pollution by Oil"

- Oil tankers of 150 GT and above.
- Every other ship of 400 GT and above.

MARPOL Annex V "Regulations for the Prevention of Pollution by Garbage"

- Every ship and fixed or floating platform of 12 m or more in length: displaying placards notifying crew and passengers of the discharge requirements of MARPOL, Annex V.
- Every ship and fixed or floating platform of 100 GT and above or carrying 15 or more persons: carrying a Garbage Management Plan which the crew shall follow and document.
- Every ship and fixed or floating platform of 400 GT and above and every ship which carries 15 or more persons to ports or offshore terminals under the jurisdiction of another party shall be provided with a Garbage Record Book.

Below table showcases the requirements that recreational and commercial marine crafts need to comply with:

<sup>3</sup> Vessel Discharges A Review of Sectors and Regulations (2015) Environmental Agency, Abu Dhabi Marine  
DMT-MAR-COP-21-04– Rev:01

Solid Waste Types	Marine Craft Sizes	
	< 24 m	> 24 m
Sewage	Discharge is prohibited.	
Garbage	Discharge is prohibited (MARPOL).	
Oily waste	Prohibited	Discharge is prohibited into the sea. Discharge must be retained securely on board and discharged at the dock reception facilities (Yacht Code/MARPOL).
Food waste, paper, fabric, glass, metal, bottles, and crockery, and similar refuse	Prohibited	
Grounded food waste	Prohibited less than 3 nm from the nearest land	

The marine crafts shall specifically pay attention and avoid discharges resulting from runoff of chemicals, including grease, fuel, hydraulic fluid, caustics, detergents, metal, paint droplets, or other debris occurring from deck and/or hull cleaning. All marine crafts must deliver all wastes to the marina's or approved port's waste reception facilities before sailing. Discharges of oil and litter are not allowed, and the release of sewage shall be limited as far as practicable.

The following recommendations shall be taken into consideration with respect to fueling:

- Marine crafts should be refueled only in designated areas and from approved fuel stations to prevent spillage. Fueling shall be carried out in accordance with applicable standards and procedures.
- Refueling while in berth areas are prohibited, and no fuel shall be transferred from one container to another on marinas' premises.
- Fuel cannot be brought onto marinas' premises except in tanks equipped with fuel line connectors and approved as per applicable standards.

Marine crafts engaged in recreational and commercial fishing shall comply with the below applicable guidelines regarding disposal of waste<sup>4</sup>:

Waste	At-Sea Disposal	Dock-Side Disposal
Sewage	Subject to applicable laws and regulations	Facilities provided at the dock
Garbage	Retained on board, and then deposited at the dock	Garbage receptacles provided dockside
Oily waste	Retained on board, and then deposited at the dock	Retained in individual containers, and then sold to a third-party service provider for recycling

### Marine Protected Areas (MPA)

As per Environment Agency of Abu Dhabi, Abu Dhabi possesses six main Marine Protected Areas (MPA) which includes:

- Al Saadiyat.
- Al Yasat.
- Bul Syayef.

<sup>4</sup> Environmental Agency – Abu Dhabi Marine, "Vessel Discharges a Review of Sectors and Regulations 2015"

- Mangrove National Park.
- Marawah.
- Ras Ghanada.



The marine ecology sensitivity specifies significant species observations throughout the region which range from mangrove, sea grass beds, coral reefs, and endangered species such as the green turtle and dugong. Detailed information and guidance related permitted and prohibited activities on existing and future MPAs can be found by the guidelines issued by the Environment Agency of Abu Dhabi.

The permitted activities are as follows:

- Coral reef and shoal visits.
- Dolphin watching and swimming.
- Kayaking, sailing and other non-motorized water sports.
- Recreational cruising inside the MPAs.
- Recreational fishing in Marawah and Yasat MPA (with line and rod only).
- Scuba diving.
- Sea turtles and dugong watching.
- Snorkeling.
- Sunrise and sunset visits.

The prohibited /restricted activities are as follows:

- Anchoring is prohibited (only allowed in designated anchorage areas outside of MPAs).
- Use of jet skis is prohibited.
- De-ballasting and sewage discharge is prohibited.
- Collection of shells and corals is prohibited.
- Garbage disposal is prohibited.

### 2.2.6 Communication Equipment

All recreational and commercial marine crafts shall carry at least one means of marine radiocommunications equipment to enable the initiation of a distress alert in the event of an emergency.

This includes:

#### 1. Emergency Position Indicating Radio Beacons (EPIRBs)

Basis on the area of operation the marine craft should be equipped with a modern 406 MHz EPIRB. As part of the regular inspection, the battery of EPIRB should be checked to be within its date and it should be tested as per manufacturer's instructions.

#### 2. Personal Locator Beacons (PLBs)

PLBs also transmit 406 MHz signal and work on the same principle as EPIRBs. PLBs can be only activated manually, and it must be held out of water for successful transmission.

### Communications equipment requirements for recreational marine crafts<sup>5</sup>

All marine crafts, while at sea, shall be capable to:

- Transmit ship-to-shore distress alerts by at least two separate and independent means, each using a different radio communication service, except as provided in SOLAS Ch. V. Regulations 8.1.1 and 10.1.4.3.
- Receive shore-to-ship distress alerts.
- Transmit and receive ship-to-ship distress alerts.
- Transmit and receive search and rescue coordinating communications.
- Transmit and receive on-scene communications.
- Transmit and receive signals for locating purposes.
- Transmit and receive maritime safety information.
- Transmit and receive general radio communications to and from shore-based radio systems or networks subject to SOLAS Chapter V regulation 15.8; and
- Transmit and receive bridge-to-bridge communications.

In addition, the following requirements shall be considered:

- UAE Radio Station License is required on all marine crafts with a radio station onboard.
- All radio communication equipment shall be type approved.
- General Requirements are listed within the relevant checklist.

### Communication equipment to be present on board for all sea areas includes:

- NAVTEX Device with Enhanced Group Calling (EGC): Required for digital maritime crafts over 24 m in length.
- Search and Rescue Transponder (SART): One device required for marine crafts between 300 to 500 GT, and two devices required for marine crafts exceeding 500 GT, or one device located on the bridge.
- Emergency Position-Indicating Radio Beacon (EPIRB): Should be equipped with a hydrostatic release mechanism that allows it to float freely and be easily accessible.
- Portable VHF Radiotelephone: For maritime use:
  - Three devices required for marine crafts between 300 to 500 GT and three devices required for marine crafts over 500 GT.

<sup>5</sup> UAE Yacht Regulations for yachts above 24 meters  
DMT-MAR-COP-21-04– Rev:01

- One device required for the smallest marine crafts, those under 35 feet in length.

For more detailed guideline on communications equipment for recreational requirements refer UAE Yacht Regulations.

**Communications equipment requirements for commercial marine crafts<sup>6</sup>:**

- Capability requirement for radio communication equipment is same as communications equipment requirements for recreational marine crafts.
- General principle of the Global Maritime Distress and safety System (GMDSS), as provided in Chapter IV of the SOLAS Convention, shall apply to marine crafts subject to these controls and reequipments and any manned marine craft with onboard radio installations.

**Communication equipment to be present on board for all sea areas:**

- VHF radio installation.
- NAVTEX / EGC.
- Radar transponder.
- SART.
- EPIRB which shall be located where it can float freely and is easily accessible.
- Portable VHF.
- Mobile phones

For more detailed guidelines on communications equipment for commercial marine crafts refer GCC Safety Regulations for Non-Conventional Ships. General Requirements are listed within the relevant checklist of this document.

2.2.7 Lifesaving equipment and firefighting equipment

The legislative requirement applicable for life-saving equipment/appliances is:

- Chapter II of the LSA Code and Chapter III of SOLAS were adopted by the IMO through resolutions MSC.207(81) and MSC.201(81).

The legislative requirement applicable for firefighting equipment is:

- Certification according to IMO Fire Systems Safety Code (FSS Code) Res. MSC 98(73) as amended and according to IMO Fire Test Procedures Code (FTP Code) Res. MSC 61(67) as amended.

For guidelines on life-saving equipment and firefighting equipment on board for recreational marine crafts refer to marine craft-specific requirements for recreational marine crafts in **Section C**.

For more detailed guidelines on life-saving equipment and firefighting equipment for commercial marine crafts refer GCC Safety Regulations for Non-Conventional Ships.

2.2.8 Wearing PFD/lifejacket

Legislative requirements applicable for a personal flotation device (PFD; also referred to as a life jacket) are:

---

<sup>6</sup> GCC Safety Regulations for Non-Conventional Ships  
DMT-MAR-COP-21-04– Rev:01

- Chapter II of the LSA Code and Chapter III of SOLAS were adopted by the IMO through resolutions MSC.207(81) and MSC.201(81).
- Chapter 5, Personal Life Saving of UAE Yacht Regulations for yachts above 24 meters.
- Chapter 9, Life-Saving Appliances and Arrangements of GCC Safety Regulations for Non-Conventional Ships.



#### **PFDF/lifejacket requirements for Personal Watercraft (PWC) are:**

- All users are always required to wear PFDF/lifejacket.
- Owner, operator, or person in charge must ensure that all users of the PWC always complies with the requirement.

#### **PFDF/lifejacket requirements for recreational marine crafts other than Personal Watercraft (PWC) and towed ride<sup>7</sup>**

- All users being towed while undertaking a recreation activity such as waterskiing, wake boarding, paragliding is always required to wear PFDF/lifejacket.
- All persons on board the marine craft less than 7 m must wear PFDF/lifejacket when on open deck, if the marine craft is decked.
- Owner, operator, or Master must ensure enough PFDF/lifejackets are carried on board and people always comply with the requirements (see marine craft specific requirements in **Section C** and **Section D**).
- PFDF/lifejacket requirements don't apply when person is about to engage in swimming, scuba diving or snorkeling activity and when the marine craft is berthed ashore.
- Life jackets shall be available as follows:
  - **Moored at quay, in port or at anchor:** The marine craft shall be equipped with life jackets for all persons onboard, even in excess of the maximum number in the Safety Certificate (e.g., in Event Mode).
  - **Coastal Operation:** The marine craft shall be equipped with life jackets for the maximum number of persons onboard as given by the Safety Certificate.

For more detailed guideline on PFDF/lifejacket requirements refer UAE Yacht Regulations.

<sup>7</sup> UAE Yacht Regulations for yachts above 24 meters  
DMT-MAR-COP-21-04– Rev:01

**Commercial marine crafts<sup>8</sup> requirements for PFD/ lifejacket:**

- All life jackets shall be fitted with retro-reflective tapes in a manner considered satisfactory by the appropriate Authority.
- All life jackets shall be provided to the total number(s) of persons the ship is authorized to carry on board, plus 10% of the prescribed number of life jackets, while considering the size of life jackets to also fit children size. Each lifejacket shall be fitted with a whistle, the name and number of the marine craft to be printed on it.

For more detailed guideline on PFD/lifejacket for commercial section refer GCC Safety Regulations for Non-Conventional Ships.

**Lifejacket requirements are:**

- For all marine crafts regardless of the type and size, all lifejackets are required to be of SOLAS approved type, as illustrated in the below image.



- The following types of lifejackets shall be considered:

	<p><b>Lifejacket – level 100</b></p>	<p>Recommended for calm and sheltered waters. It may not have sufficient buoyancy to protect a person unable to help themselves.</p>
	<p><b>Lifejacket – level 150</b></p>	<p>For general use on coastal and offshore waters. It will keep an unconscious person face up with their mouth and nose clear of the water.</p>

- 100N – Provides a minimum of 10kg of buoyancy per lifejacket. This keeps a person afloat in sheltered and calm waters. This level is intended for those who may have to wait for rescue but are likely to do so in sheltered water. The device should not be used in rough conditions.
- 150N – Provides a minimum of 15kg of buoyancy per lifejacket. Most commonly found for general use around the coastal and offshore waters. This should keep a person afloat even if they are wearing foul weather gear.

<sup>8</sup> GCC Safety Regulations for Non-Conventional Ships  
DMT-MAR-COP-21-04– Rev:01

## 2.3 Service areas

### 2.3.1 General

The service areas (Navigational Limitations) in the Emirate's waters are divided into main (4) areas, to define the operational area in which the marine craft is engaged.

The service area restrictions shall be given based on the design and construction of the marine craft and shall be defined in nautical miles and representing the maximum distance from nearest port or safe haven/anchorage. Below table describing the service areas within the Emirate's waters.

Service Area	Description	Service notations	Trading area (nautical miles)
"Offshore"	Category of marine crafts considered suitable to operate in seas with significant wave heights above 4m and windspeeds more than Beaufort Force 8, but excluding abnormal conditions, e.g., storms.	AD0	up to the "Economical Zone or maximum 200 nm"
"Territorial Waters"	Category of marine crafts considered suitable to operate in seas with significant wave heights up to 4m and wind speeds of Beaufort Force 8 or less.	AD1	Up to 12 nm from coast baseline
"Coastal"	Category of marine crafts considered suitable to operate in seas with wave heights up to 2 m and a typical steady wind force of Beaufort Force 6 or less.	AD2	Up to 5 nm from safe haven
"Sheltered"	Category of marine crafts considered suitable to operate in in waters with wave heights up to and including 0.3 m with occasional waves of 0.5 m height, for example from passing marine crafts, and a typical steady wind force of Beaufort Force 4 or less.	AD3	Enclosed waters such as protected shoreline, channels, ports, and lakes

### 3 LICENSING AND OPERATIONAL PERMITS

All users of recreational and commercial marine crafts operating in the Emirates's waters shall have a valid marine craft license, marine driving licenses, licenses for operational activities conducted on board and relevant certifications issued by the Department or any other entity accredited/recognized by the Department.

Moreover, all the recreational and commercial marine crafts operating in the Emirate's waters shall be registered in the Department's database. All marine crafts registered in other Emirates shall seek official permission from the Department or delegated entity's if the intended stay is more than 30 days and as per the regulations issued by the Department. It is required to always keep documents of registration and clearance available.

#### 3.1 Marine Craft License

The marine crafts operating in the Emirate's waters shall have relevant recreational or commercial marine craft license.

Marine crafts to be registered and licensed will be checked through technical inspections against:

- Construction of the marine craft is as per the acceptable standards mentioned in the Department's Building and Design Code for Small Marine crafts.
- Requirements as stipulated in the Appendix for specific marine crafts checklists.
- Operations of the marine craft in an environmentally responsible manner that does not cause pollution.
- Manning on the marine craft is according to the acceptable standards.

The validity of the license is for 1 (one) year and can be renewed for a similar period.

##### 3.1.1 Procedure

For obtaining the marine craft license, the owner or operator shall fill up the application form on the Department or delegated entity's website ([www.admaritime.ae](http://www.admaritime.ae)) and secure an appointment date for inspection. On the day of the appointment the owner or operator shall present the relevant documentation required (see relevant required documentation matrix below) for obtaining the marine craft license.

After reviewing all required documents, the marine craft license will be issued by the Department who reserves its rights to reject the application. Additionally, the Department inspectors shall have the right to inspect the marine craft on random basis. Requirements of the Critical Infrastructure and National Guard Command (NGC) for certain categories of marine crafts shall be complied with in accordance with NGC procedures.

### 3.1.2 Relevant required documentation (General)

Sr No	Document type	General Categories for Recreational Marine Crafts						General Categories for Commercial Marine Crafts		
		Jet Ski (PWC)	Less than 4 m	from 4 to 8 m	from 8 to 12 m	from 12 to 24 m	from 24m and above	less than 12m	12m to 150 GT	150 GT to 500 GT
1	Personal Documents	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Company documents & commercial license							✓	✓	✓
3	Proof of ownership/Cancelation of previous registry if any	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Marine craft builder certificate	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	For mortgaged marine craft	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Insurance Policy for marine crafts	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Trailer Registration or Annual Berth contract	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Technical inspection pass certificate	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Critical Infrastructure and National Guard Command (NGC) original installation of transponder certificate <sup>9</sup>		✓	✓	✓	✓	✓	✓	✓	✓
10	Stability Booklet (this document also applicable for marine crafts carrying more than 12 passengers)				✓	✓	✓	✓	✓	✓

<sup>9</sup> Categories exempted from the installation of a maritime security and safety device, as required and amended by NGC from time to time.

11	Radio Communication Devices VHF				✓	✓	✓	✓	✓	✓
12	GCC Code certificates					✓	✓		✓	✓
13	Yacht Code certificates						✓			
14	Classification certificate						✓		✓	✓
15	Any other document as required by the Department	✓	✓	✓	✓	✓	✓	✓	✓	✓
	<b>For Fishing Marine Crafts (in addition to above)</b>		<b>Commercial Fishing Marine Crafts</b>							
1	Personal Documents (UAE Nationals)		✓	✓	✓	✓	✓	✓	✓	✓
2	Security approval		✓	✓	✓	✓	✓	✓	✓	✓
3	Fishing license from the Environment Agency of Abu Dhabi		✓	✓	✓	✓	✓	✓	✓	✓
4	Fishing experience		✓	✓	✓	✓	✓	✓	✓	✓
5	Any other document as required by the Department	✓	✓	✓	✓	✓	✓	✓	✓	✓

For full details of the required document owners or operators should refer to the Department or delegated Authority's online portal for registration.

### 3.1.3 Marine Crafts Specific Categories

Marine crafts may be classified to various categories. Each category will have to comply with certain number of requirements. Below table illustrate the different types of marine crafts and its categories.

#	License Type	Marine Craft Category	Marine Craft Subcategory
1	Pleasure	Pleasure Power Boat	Up to 8m
			More than 8m to less than 12 m
			12 m to less than 24 m
		Pleasure Sailing Boat	Up to 8m
			More than 8m to less than 12 m
			12 m to less than 24 m
		Pleasure Rowing Boat	Up to 8m
			More than 8m to less than 12 m
			12 m to less than 24 m
		Water Sport	Jet ski
			Jet ski Fishing
			BBQ Donut Boat
			Hovercraft
			Surf and Body Boards
			Small Electric Boat
			Small Petrol Boat
Water Car			
2	Commercial	Commercial Marine Craft	Up to 8m
			More than 8m to less than 12 m
			12 m to less than 24 m
			24 m and more & Less than 150 GT
			150 GT to less than 300 GT
			300 GT to less than 500 GT
		Public Water transport Crafts	Wooden Power Abra
			Non-Wooden Power Abra
			Wooden rowing Abra
			A/C Abra
			Waterbus
			Water Taxi
			Ferry Boat
		Commercial Marine Craft -Water Sport	Jet ski
			Jet ski Fishing
			BBQ Donut Boat
			Hovercraft
			Surf and Body Boards
			Small electric Boat
			Small Petrol Boat

#	License Type	Marine Craft Category	Marine Craft Subcategory
			Water car
3	Tour - Commercial	Wooden floating restaurant	Less than 100 passengers
			100 to less than 200 passengers
		Non wooden floating restaurant	Less than 100 passengers
			100 to less than 200 passengers
		Wooden tourist Yachts	Less than 100 passengers
			100 to less than 200 passengers
		Tourist Craft	Up to 8 m and less than 100 passengers
			More than 8m to less than 12 m and less than 100 passengers
			12m to less than 24 m and less than 100 passengers
			Less than 24m and more and 100 to less than 200 passengers
Amphibious bus less than 100 passengers			
4	Fishing	Commercial Fishing Craft	Fishing Boats
			Traditional Wooden craft for Fishing (Dhows)
5	Government	Government Power Boat	Up to 8m
			More than 8m to less than 12 m
			12 m to less than 24 m

General Requirements for each category of marine crafts are listed within the relevant checklist at the appendixes.

Specific checklist for each specific type of Marine Craft Category and Subcategory are subject to changes from time to time. Updated and detailed checklists can be found on AD Maritime website ([www.admaritime.ae](http://www.admaritime.ae)).

#### 3.1.4 Manning Standards of Marine Crafts

The safe manning certificate will be issued for the commercial, tourist marine crafts as well as pleasure marine craft that has length more than 24 m.

Safe manning certificate shall be provided during marine craft registration and licensing and shall be reissued upon major amendments to the marine craft for e.g., marine craft modification projects or conversion from non-UMS to UMS marine craft. The operators and Master to ensure marine craft is sufficiently and effectively manned to operate the marine craft safely and efficiently and to ensure the welfare and health of seafarers through the avoidance of fatigue.

The minimum manning of a marine craft shall be in accordance with the Department Guidelines for Minimum Safe Manning. The manning will be based on different criteria including, marine craft type, size, area of operations, Engine Room, number of persons to be carried on board other than the crew, nature of activities and applicable minimum national and international standards and IMO guidelines for the safe manning of marine crafts. Safe manning of all marine crafts shall be mandated by the Department as issued within the Department guidelines and requirements for minimum safe manning for marine crafts trading in

the Emirate's waters. An application must be made by the owner or operator showcasing the management of operations with the proposed manning.

In addition to above, for special activities marine crafts, (i.e., party boat/dinner boat/floating restaurant), there should be sufficient trained personnel to handle evacuation and firefighting.

### 3.2 *Driving license*

The user of the marine crafts operating in the Emirate's water shall have relevant marine driving license and the marine craft shall be manned according to the acceptable standards. The maximum validity of all recreational or commercial driving licenses from the date of issue is five (5) years based on the validity of the required documents and it can be renewed for a similar period subject to the validity of the required documents.

#### 3.2.1 Procedure

For obtaining the equivalent marine driving license, the user shall complete all required qualifications, courses and shall hold relevant valid endorsement certificate issued by MOEI and the Department delegated Authority recognized training centers in the UAE.

The applicant shall:

- Not be less than the age determined as per requirements of different marine crafts categories.
- Pass the qualification and safety courses.
- Pass the prescribed medical tests; and
- Fill up the application form online, with all required documents.

After reviewing all required documents, the equivalent marine driving license will be issued by the Department who reserves its rights to reject the application.

In addition, a permit/license shall be issued for every crew member working on board any marine craft engaged in commercial activities, tourism as well as pleasure marine craft that has length more than 24 m.

The operators and Master to ensure marine craft trading in the Emirate's waters is sufficiently and effectively manned to operate the marine craft safely and efficiently with proper qualifications and licenses as required by the Department.

#### 3.2.2 Driving Licenses Categories

Personnel Licenses may be categorized into the following main categories:

- Pleasure marine craft driving license
- Commercial marine craft driving license
- Traditional marine craft driving license
- Fishing marine craft driving license
- Marine boat driving license
- Navigational crew
- Engineering crew

- Marine Permits

Licensing for Master and Crew shall be provided in accordance with the Department Guidelines for licensing of Marine Crafts Personnel with due regard to applicable national and international standards.

# SECTION C – MARINE CRAFT SPECIFIC REQUIREMENTS FOR RECREATIONAL MARINE CRAFT

## 4 GENERAL GUIDANCE

### 4.1 *Boating/Navigating Zones*

Boating/Navigating zones may be introduced by the Department in certain areas throughout the Emirate, placing limitations on certain types of activities. Before engaging in the activity, the user should check the Department's published list of restricted areas along with maps showing local- and Abu Dhabi-wide safety rules. Detailed guidelines on boating/navigating zones and maritime safety maps can be found on the Department or delegated entity's website.

### 4.2 *Speed*

Marine crafts are always required to proceed at a safe speed and shall not exceed the speed limits set by the Department in pass through areas. Detailed guidelines on speed limits according to boating/navigating zones, instructions and maritime safety maps can be found on the Department or delegated entity's website.

### 4.3 *Operational Hours*

All non-motorized recreational marine crafts and personal watercrafts (PWC) such as jet ski or similar crafts, submersible boats shall only be operated during daylight hours, i.e., between sunrise and sunset. Any operation of outside these hours will be considered as an offence.

Non-motorized activities such as kayaking and paddling may be arranged in moonlights with special permission from the competent entities (e.g., the Department, NGC, or the Port Authority if within port limits).

The above is not applicable to motorboats, yacht, sail boats, houseboats, fishing marine crafts and floating restaurants.

### 4.4 *Alcohol & Drugs*

Consuming of alcohol and / or drugs on board is prohibited and violators are subject to the applicable laws.

### 4.5 *Operational Age Requirements*

No one under 14 years of age is allowed to operate a PWC or Jet Ski, rowing boat, sailing dinghies, canoes/kayaks, windsurfing, stand-up paddle boards and self-propelled surfboards without an accompanying licensed trainer or user who is over 18 years of age with a valid license (proof of age must be carried during operation).

For other recreational crafts, the minimum age of the user is subject to the regulations published by the Department but in no case should be less than 18 years.

#### 4.6 *Nautical Publications and Documents*

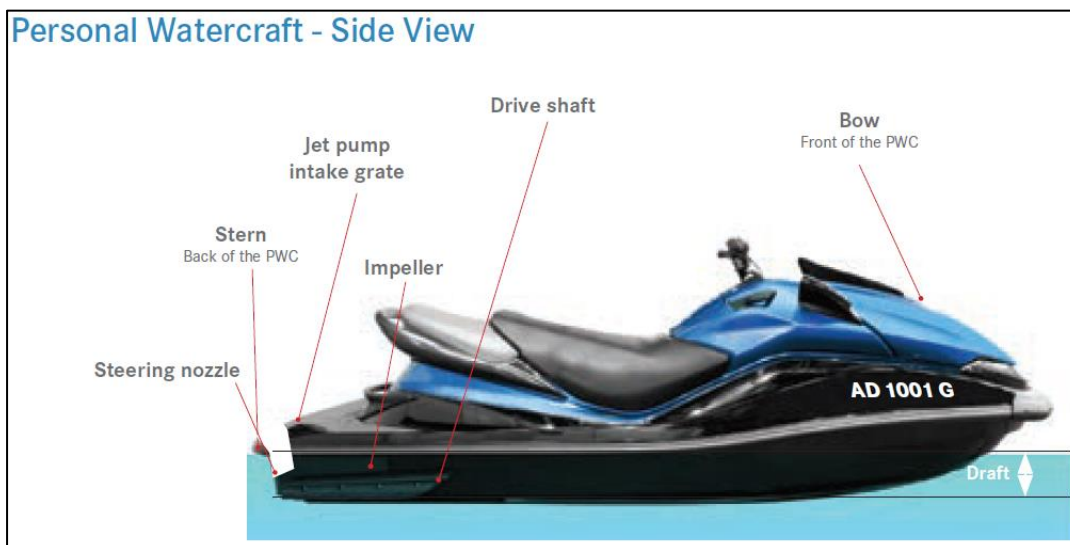
The recreational crafts greater than 12 m must carry:

- Corrected charts for marine crafts that proceed to sea.
- For craft that proceed to sea beyond 5 nautical miles from any coastline, one (1) copy of each of the following publications, as is appropriate for the voyage, shall be carried on board in a readily accessible location:
  - International Code of Signals.
  - Illustrated table of Life Saving Signals.
  - Relevant and applicable Marine Notices.
  - Mariners Handbook.
  - Notices to mariners, as relevant, as issued by local Port Authority.
  - Nautical Almanac.
  - Lists of Radio Signals.
  - Lists of Lights.
  - Sailing Directions.
  - Tide Tables.
  - Tidal Stream Atlases.
  - Operating and maintenance instructions for navigational aids carried by the ship.

For details on nautical publication and documentation of commercial marine crafts refer to **Section 16.1 Safety of navigation.**

## 5 PERSONAL WATERCRAFT (PWC)<sup>10</sup>

A Personal Watercraft (PWC) also known as Jet Ski, can be described as a powered marine craft with a hull that does not retain water if capsized.



Source: Personal Watercraft  
(Jet Ski) Handbook - Abu Dhabi Maritime

### 5.1 Training

The user is recommended to undertake appropriate training courses. The user is expected to demonstrate knowledge and practical proficiency in various topics like:

- Launch and recovery.
- Boat handling.

<sup>10</sup> PERSONAL WATERCRAFT HANDBOOK (JET SKI) Everything you want to know about your Personal Watercraft (Jet Ski). Abu Dhabi Maritime.

- Close quarter handling.
- Basic engine checks.
- Basic navigation and signaling.
- Safety precautions.
- Emergency situations.

### 5.2 Capacity

The manufacturer plate should be located on the PWC. Load capacities will vary from 1 to 3 persons, depending on the type of PWC. Never exceed the manufacturer's recommendations displayed on the capacity plate including the allowed load to be towed behind the PWC.

### 5.3 Safety Equipment

All PWC users must secure the following equipment (see 5.4 pre-checks prior to departure checklist) before starting the activity.

### 5.4 Pre-checks Prior to Departure

Safety checklist – prior to departure		
<b>Personal Gear</b>		
1.	PFD/Lifejacket	<input type="checkbox"/>
2.	Whistle	<input type="checkbox"/>
3.	Helmet	<input type="checkbox"/>
4.	Goggles	<input type="checkbox"/>
<b>Pre-Launch Checks</b>		
5.	PWC is registered and the registration number is displayed correctly.	<input type="checkbox"/>
6.	Wearing the life jacket and carrying the required safety equipment.	<input type="checkbox"/>
7.	PWC must be serviced and maintained in accordance with the operation manual of the PWC.	<input type="checkbox"/>
8.	Check for any restrictions, including speed restrictions in operation	<input type="checkbox"/>
9.	Check the weather before you head out. Forecasts are available from the National Centre for Meteorology and Seismology at <a href="http://www.ncms.ae">www.ncms.ae</a>	<input type="checkbox"/>
10.	Check the level of oil, and the cooling Liquid as well as the extensions and lines of water, oil and fuel	<input type="checkbox"/>
11.	Ensure the fuel tank and the connecting cable are firmly fixed	<input type="checkbox"/>
12.	Ensure enough fuel (4 stroke) is on board considering the intended trip and should plan to return with a fuel tank one third thereby allowing for any possible emergencies	<input type="checkbox"/>
13.	Report your trip to someone and let them know where you are going, who with and when you intend to return.	<input type="checkbox"/>
14.	In accordance with the operating manual of the PWC, Inspect the following to ensure proper operation: <ul style="list-style-type: none"> <li>• Steering controls</li> <li>• Fuel and oil supplies are adequate for the journey</li> <li>• There are no leaks in fuel lines, fuel, or oil tanks</li> <li>• Batteries are properly charged and secured</li> <li>• The engine cover and seats are latched securely</li> </ul>	<input type="checkbox"/>

	<ul style="list-style-type: none"> <li>• The pump intake area is free of obstructions</li> <li>• The hull is free of cracks and damage</li> <li>• The throttle is in working order</li> <li>• The lanyard cut-off switch is in proper working order and is attached to your wrist or life jacket</li> <li>• Ensure that the bungs are securely fixed in place</li> <li>• Navigation lights (crafts of less than 7 meters in length)</li> </ul>	
--	--	--

## 5.5 Safe Operation

### 5.5.1 Operational Hours of a PWC

PWC may only be operated during daylight hours, i.e. between sunrise and sunset. Any operation of a PWC outside these hours will be considered as an offence and may incur a penalty.

### 5.5.2 Age Restrictions

No one under 14 years of age can operate a PWC.

The user who is 14 years of age and above can operate a PWC under the company of licensed trainer or user who is over 18 years of age (proof of age must be carried during operation of a PWC).

### 5.5.3 Speed and Distance

Personal Watercrafts users must comply with the updated information published within the Maritime Safety Maps which includes, but not limited to the following, and as amended:

- Not exceed the set speed limit.
- Avoid travel at speeds that may cause water splash on others.
- Consider the density of traffic in operation to determine the safe speed.
- Not drive the Personal Watercraft, if weather conditions or visibility are bad.
- Maintain the speed of (5) knots or less, within the distances as follows:

Distance	Description
Sixty (60) m	From people in the water.
	From any fixed or floating structure such as anchored or moored marine crafts, structures, boat ramps, jetties, wharves, marinas, or pontoons (excluding aids to navigation where this cannot be prevented).
	From other marine crafts including other Personal Watercrafts.
One hundred (100) m	From a marine craft or buoy on which diver below signal (code Alpha) is displayed which is internationally represented by a white and blue flag with the letter (A) printed in English.
Two hundred (200) m	From the boundary of a designated swimming area.
	From the coast / Water edge (use PWCs only perpendicular to the public coast from the launching ramp).

Distance	Description
	From Marine protected areas, Power plants and ADNOC/AD port limits, ADNOC oil fields, military bases, ferry routes, non-motorized watersport areas, diving and swimming areas, AD Ports and PPA anchorage areas.
As determined by the Department each bridge	When passing under the arch of a bridge.

- Personal Watercrafts users must adhere to the distance and speed as under:

One (01) Nautical Mile	From the Main Coastline (Open Waters)
<b>Pass through areas</b> serve only as transportation channels where recreational activity of PWC is prohibited. The use of PWCs at maximum speed of 5 knots is allowed in pass through areas.	

#### 5.5.4 On the Water

It is recommended to make a mental passage plan. As a PWC is a powered marine craft, the user must:

- Give way to sailing marine crafts, fishing marine crafts engaged in fishing and other marine crafts that are restricted in their ability to maneuver or not under command.
- The user is prohibited to be under the influence of alcohol at all times.
- Practice handling of the PWC under experienced supervision in case the user is a beginner and must avoid operating alone at sea.
- Observe designated speed limits and be alert about the changes in the wave, wind, cloud changes that may signal weather changes.
- Use buoyed channel and designated zones.
- Ensure that all boat equipment is stowed properly, and the occupants are secured using handgrips.
- Consider suitable means of reboarding the PWC from the water in case the user intends to swim.
- Avoid carrying additional fuel on board and no fuel transfer should be done when the marine craft is afloat.
- Give the right of passage to others.
- Follow the maritime safety maps instructions.

#### 5.6 Safety Ignition Cut-Off Key

All PWC must have a safety ignition cut-off key (lanyard), which is designed to stop the engine if the user falls off the PWC. The lanyard is an important safety device that must be attached to the user's wrist, clothing, or PFD, as illustrated in the below image.



### 5.7 Capsizing

If the PWC has capsized, turn off the engine and remove the engine safety switch lanyard. Swim to the rear of the PWC and turn the PWC over by gripping the ride plate with the left hand and pushing down on the gunwale with the right hand or foot. Most manufacturers have placed a picture at the rear of the PWC to indicate the direction to roll the PWC to an upright position. If the PWC is rolled in the wrong direction, then it could cause extreme damage to the PWC. If a picture does not exist, consult the manufacturer's manual to find out which is the best way to right the PWC before it is used on the water. Do not put the hand in the intake grill. Start the engine in the normal way then head to the shore to inspect for water damage.



### 5.8 Waterskiing, Towed Rides and Wake Boarding

The following precautions should be taken by the person involved in towed activities such as waterskiing, wakeboarding:

- All users must always wear a suitable PFD/lifejacket.
- Observer should always be present on the towing craft and, in addition to the boat driver.
- All users and any person involved in the towing activities should be aware about the designated areas.
- All users and any person involved in the towing activities are recommended to undertake suitable training activities (see Section 5.1 Training).

## 6 WINDSURFING, STAND-UP PADDLE BOARDS (SUP) and SELF-PROPELLED SURFBOARDING

### 6.1 Windsurfing

Windsurfing is a surface water sport that is a combination of surfing and sailing. It is also referred to as "sailboarding" and "boardsailing".



#### 6.1.1 Training

All users are recommended to undertake appropriate training courses and expected to demonstrate knowledge and practical proficiency in various topics like:

- Beach starting.
- Blasting control.
- Gybing.
- Sailing in light wind conditions.
- Sailing in strong wind conditions.
- Tacking.

#### 6.1.2 Safety Equipment

All users must carry the following safety equipment in harness pocket or bum bag:

- Day glow flag.
- Mini flare.
- Mobile phone in waterproof cover.
- Spare rigging line.
- Suitable PFD/lifejacket.
- Towing line (4 m).
- Whistle.

#### 6.1.3 Pre-checks Before Entering Water

All users shall:

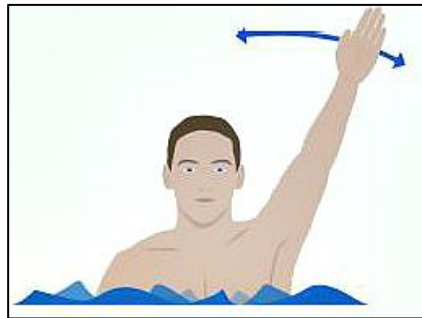
- Examine rigging for loose fitting or worn ropes and ensure all are properly cleated and tied.

- Check condition of the board to ensure they are suitable for performing the activity.
- Ensure a safety leash is available between the rig and the board. The user should also check the condition of:
  - Mast track and universal joint.
  - Foot straps and fins.
- Ensure the board is marked with retro-reflective tape.
- Check weather forecast and designated areas before engaging in this activity.
- The beginners should avoid offshore winds and should be confident about the self-rescue capabilities.

#### 6.1.4 In the Water

All users shall:

- Ensure not venture and sail further away from the shore than necessary.
- Avoid running aground and collisions.
- In case of distress, try to signal by slowly and repeatedly raising and lowering arms outstretched to each side (using International Hand Distress Signals as illustrated in the below image) and try to remain on the board.



## 6.2 Stand-Up Paddle Boards and Self-Propelled Surfboards

Paddle boarding participants are propelled by a swimming motion using their arms while lying or kneeling on a paddleboard or surfboard at sea. A derivative of paddle boarding is stand-up paddleboarding also called stand up paddle surfing.



Self-propelled surfboards are mainly buoyant boards that depend on an engine that is battery powered. These engines/motors allow them to move across even stagnant waters.



### 6.2.1 Training

Users are recommended to undertake appropriate training courses and expected to demonstrate knowledge and practical proficiency in various topics like:

- Day tripping.
- Launching and landing.
- Maneuvers.
- Paddling environment and control.
- Safety & rescue.
- Sailing in light wind conditions.
- Standing & balance.
- Strokes & bracing.

### 6.2.2 Pre-checks Before Entering Water

All users shall:

- Ensure that they are competent and capable of surviving in the waters they operate in.
- Wear a suitable PFD/lifejacket and carry communication equipment (mobile phone in waterproof cover).
- Check weather forecast and designated areas before engaging in this activity.
- Make a mental passage plan.

### 6.2.3 In the Water

All users shall:

- Provide their destination, departure and arrival time details to the person ashore.
- Have a leash attached to the board.
- Alert about the changes in the wave, wind, cloud changes that may signal weather changes.

## 7 CANOES/KAYAKS

A canoe is a lightweight narrow marine craft and canoeing is an activity which involves paddling a canoe with a single-bladed paddle.

A kayak is a lightweight narrow marine craft and kayaking is an activity which involves paddling a kayak with a double-bladed paddle.

Similar guidelines and practices are applicable to kayaks and canoes.



### 7.1 Training

All users are recommended to undertake appropriate training courses and expected to demonstrate knowledge and practical proficiency in various topics like:

- Preparing to depart.
- Navigational and signaling.
- Safety and rescue.
- Maneuvers.

### 7.2 Safety Equipment

All users must have the following safety equipment in a buoyant grab bag:

- Mini flare.
- Whistle.
- Torch.
- Mobile phone in waterproof cover.

For sea kayaking, all users must have the following safety equipment in addition to the above:

- Registered Personal Locator Beacon (PLB).
- Towing line (4 m).
- Suitable knife.
- Compass and chart.
- Portable waterproof VHF radio.
- Portable GPS unit.
- Personal EPIRB.

- First Aid Kit.
- Paddle float/leash.
- Helmet.
- Suitable PFD/lifejacket.

### 7.3 *Pre-checks Before Entering Water*

Users shall:

- Provide their destination, departure, and arrival time details to the person ashore.
- Ensure that they are competent and capable of surviving in the waters they operate in.
- Check weather forecast and designated areas before engaging in this activity.
- Make a mental passage plan.
- Inspect the canoe/kayak thoroughly and ensure that bung is fitted and the boat watertight. The usage of temporary repaired boats should be avoided.
- Avoid carrying out the activity alone and shall not overload the canoe by carrying additional equipment.
- Ensure the grab loop is in good condition. Spray deck with quick release can be used.
- Ensure name/contact address are marked on the hull.

### 7.4 *In the Water*

Users shall:

- Be alert about the changes in the wave, wind, cloud changes that may signal weather changes.
- Not to practice the activity under the influence of alcohol.
- Avoid attempts to swim towards the shore during the event of capsizing and try to stay floating close to the marine craft as it has high buoyancy factor.



## 8 SAILING DINGHIES

Dinghy sailing is the activity of sailing small boats.



### 8.1 Training

Users are recommended to undertake appropriate training courses and expected to demonstrate knowledge and practical proficiency in various topics like:

- Capsize recovery.
- Launching.
- Rigging.
- Safety knowledge.
- Sailing in all directions.

### 8.2 Pre-checks Before Entering Water

Users shall:

- Ensure that they are competent and capable of surviving in the waters they operate in.
- Check buoyancy of the marine craft, buoyancy tanks and plugs prior to departure.
- Wear a suitable PFD/lifejacket and carry communication equipment (mobile phone in waterproof cover).
- Check weather forecast and designated areas before engaging in this activity.
- Make a mental passage plan.
- Carry a paddle, towing painter on board.

### 8.3 In the Water

All users shall:

- Provide their destination, departure, and arrival time details to the person ashore.
- Have a leash attached to the board.
- Alert about the changes in the wave, wind, cloud changes that may signal weather changes.

### 8.4 Safety Equipment

All users must carry the following safety equipment in a buoyant grab bag:

- Parachute rocket red flares and hand-held flares.
- Whistle.



- Torch.
- Helmet.
- Suitable PFD/lifejacket.
- Mobile phone in waterproof cover.

For offshore sailing, all users must carry the following safety equipment in addition to the above:

- Registered Personal Locator Beacon (PLB).
- Towing line (4 m).
- Suitable knife.
- Compass and chart.
- Portable waterproof VHF radio.
- Portable GPS unit.
- Personal EPIRB.
- First Aid Kit.
- Paddle float/leash.
- Suitable PFD/lifejacket.

## 9 ROWING BOATS

A rowing boat is a small boat that you move through the water by using oars.



### 9.1 Training

Users are recommended to undertake appropriate training courses and expected to demonstrate knowledge and practical proficiency in various topics like:

- Equipment handling and maintaining marine craft stability.
- Maneuvers.
- Navigational and signaling.
- Safety and rescue.
- Sculling.

### 9.2 Safety equipment

Users must carry the following safety equipment in a buoyant grab bag:

- Parachute rocket red flares and hand-held flares.
- Whistle.
- Torch.
- Suitable PFD/lifejacket.
- Mobile phone in waterproof cover.

### 9.3 Pre-checks before entering the water

Users shall:

- Provide their destination, departure, and arrival time details to the person ashore.
- Ensure that they are competent and capable of surviving in the waters they operate in.
- Check weather forecast and designated areas before engaging in this activity.
- Check buoyancy of the marine craft, buoyancy compartments and plugs prior to departure.
- Ensure a boat is equipped with fitted shoes, restraints and quick release mechanisms is in good order.
- Check steering mechanisms, sculls and oar buttons.
- Check ventilation bungs are in position and that outriggers, swivels, seats, etc. are secured.
- Make a mental passage plan.

#### 9.4 *In the water*

Users shall:

- Be alert about the changes in the wave, wind, cloud changes that may signal weather changes.
- Not be under the influence of alcohol.
- Avoid any attempts to swim towards the shore during the event of capsizing and try to stay floating close to the marine craft as it has high buoyancy factor.

## 10 MOTOR YACHT & SAIL BOATS

### 10.1 Training

All users are recommended to undertake appropriate training courses and expected to demonstrate knowledge and practical proficiency in various topics like:

- Anchoring.
- Chartwork.
- COLREGS.
- Fire safety.
- First aid.
- Heavy weather navigation.
- Mooring.
- Navigation.
- Passage planning.
- Rope work knot splices.
- Search and rescue.
- Stability and seating.
- Towing and being towed.
- Handling and berthing.

### 10.2 Voyage Planning

As applicable to the marine craft size and type, all voyages, regardless of their purpose, duration, or distance, require some element of voyage planning. All users shall consider the following topics (as far as applicable):

- Routing.
- Weather forecasts and limitations (to be checked from several sources).
- Alerts/information from regulatory authorities.
- Tidal information.
- Capability and condition of boat and crew on board.
- Planned route utilizing charts and pilotage information, if required (corrected charts/ENCs with approved applications up to date).
- Alternative planning should things change.

In addition, it is important to always ensure that a contact person ashore is aware of the intended voyage, departure and return times, and to have a procedure in place to raise the alarm if the need arises.

In Appendix A2 a passage planning template is available. The layout can be adapted to individual preferences.

### 10.3 Pre-departure Checks

The following activities shall be considered before sailing:

- Provide destination, departure and arrival time details to the person ashore.
- Check weather forecast and designated areas before engaging in this activity.

- Perform engine checks, including oil levels, coolant, and fuel reserves.
- Ensure that all persons on board are briefed by the Master about the emergency procedures before the commencement of the voyage. Safety cards/video can be used for providing the following information:
  - Location and use of navigation equipment.
  - Nominated first aider should be introduced.
  - Safety equipment plan and location.
  - Use and stowage of the fire-fighting appliances, PFD/lifejackets, and lifebuoys.
- The Master should provide a detailed briefing to one other person which should include:
  - Safe navigation to a place of safety.
  - Main engine controls incl. starting, stopping, controlling.
  - Operation and location of navigation light switches.
  - Operation and procedure of communication equipment.
  - Operation and location of fire-fighting equipment.
  - Procedure for recovery of person during man overboard.
  - Operation of life raft launching and location.
  - Temporary repairs.

#### 10.4 Safety Equipment Checklist

The boats are categorized in (4) service areas and categories namely AD0, AD1, AD2 and AD3, see section 2.3 and details on the categorization can be found in Section 3.1.3. Mandatory equipment motor, yacht & sail boats above 12 m in length are as follows:

**General Requirements for the general categories of marine crafts are listed within below table. Specific and detailed requirements for each specific type of Marine Craft category and subcategory can be found on AD Maritime website – Marine Crafts Checklists.**

Type of equipment	Quantity of Equipment			
	AD0 "Offshore "	AD1 "Territorial Waters"	AD2 "Coastal"	AD3 "Sheltered"
Service Area				
Distance from shore - Nautical miles	up to "Economic al Zone or maximum 200 nm"	Up to 12 nm from coast baseline	Up to 5 nm from safe haven	Enclosed waters
<b>1. Lifesaving and personal safety equipment</b>				
A suitable PFD/lifejacket for each person on board of at least 150 Newtons			✓	✓ (100 N)
A suitable PFD/lifejacket for each person on board of at least 150 Newtons with light fitted	✓	✓		
2 lifebuoys -> one of which shall be fitted with an automatic light.	(2)	(2)	(2)	(2)
4 lifebuoys -> two of which shall be fitted with an automatic light, and one of the buoys also fitted with an automatic smoke signal with buoyant line 20 m (marine crafts above 24 m)	(4)	(4)	(4)	(4)
Lifeline/safety harness	✓	✓	✓	
Boarding ladder	✓	✓	✓	✓
Buoyancy sling with floating line	✓	✓	✓	
Lifebelt with light (Horseshoe type)	✓	✓	✓	
Buoyant heaving line/throw bag	✓	✓	✓	
Abandon ship emergency life raft grab bag	✓	✓	✓	
Life raft (sufficient capacity for all persons and applicable for 12m and above)	✓	✓	✓	
Jack Lines capable of being rigged port and starboard and extending from the aft of the cockpit to the foredeck for use with crew lifelines	✓	✓	✓	
Rescue boat and launching davit (for 24 m and above)	✓	✓		
Line throwing appliance	✓	✓	✓	✓
Safe ladder for passenger use	✓	✓	✓	✓
Waterproof touch	✓	✓	✓	✓

Type of equipment	Quantity of Equipment			
	AD0 "Offshore "	AD1 "Territorial Waters"	AD2 "Coastal"	AD3 "Sheltered"
Service Area				
Distance from shore - Nautical miles	up to "Economic al Zone or maximum 200 nm"	Up to 12 nm from coast baseline	Up to 5 nm from safe haven	Enclosed waters
<b>2. Flares (within expiry date and manufacturer's instructions)</b>				
Floating smoke signals	(2)	(2)	(2)	(2)
Handheld distress flares	(6)	(6)	(6)	(6)
Waterproof container for flares	✓	✓	✓	✓
<b>3. Radios and Communications</b>				
VHF radio transmitter	✓	✓	✓	✓
Whistle	✓	✓	✓	✓
Marine Band MF/HF/SSB and/or global satellite communication system	✓			
EPIRB	✓	✓		
SART	✓	✓		
Waterproof handheld radio	✓	✓	✓	✓
A radio receiver AM/FM (weather forecasts)	✓	✓	✓	✓
Mobile Phone (in waterproof holder)	✓	✓	✓	✓
NAVTEX	✓	✓	✓	
Maritime safety and security transponder	✓	✓	✓	✓
<b>4. Fire Fighting</b>				
Fire blanket	✓	✓	✓	✓ (if carrying cooking equipment)
Fire extinguishers	(3)	(3)	(3)	(3)
All cooker/heaters using Liquid Petroleum Gas (LPG) should be installed as outlined by the guidelines of the Department	✓	✓	✓	✓
2 fire extinguishers or fire buckets (one with lanyard) (for 12 m to 24 m)	✓	✓	✓	✓
3 fire extinguishers or fire buckets (one with lanyard) (for 24 m and above)	✓	✓	✓	✓
2 fire extinguishers suitable for use on oil fires, for boats with internal combustion engines fitted	✓	✓	✓	✓
Manual fire pump (hand operated) (for 12 m to 24 m)	✓	✓	✓	✓
Dedicated fire pump sea suction (for 12 m and above)	✓	✓	✓	✓
Fire hose (for 12 m to 24 m)	✓	✓	✓	✓

Type of equipment	Quantity of Equipment			
	AD0 "Offshore "	AD1 "Territorial Waters"	AD2 "Coastal"	AD3 "Sheltered"
Service Area	up to "Economic Zone or maximum 200 nm"	Up to 12 nm from coast baseline	Up to 5 nm from safe haven	Enclosed waters
Fire hose nozzle (minimum diameter 6 mm) with jet and water spray (for 12 m to 24 m)	✓	✓	✓	✓
Power driven fire pump (for 24 m and above)	✓	✓	✓	✓
Fire main and hydrant (for 24 m and above)	✓	✓	✓	✓
2 fire hoses (for 24 m and above)	✓	✓	✓	✓
Fire hose spray nozzle for machinery Spaces (for 24 m and above)	✓	✓	✓	✓
Fireman's axe (for 24 m and above)	✓	✓	✓	✓
Fire Detector	✓	✓	✓	✓
Fire bell	✓	✓	✓	✓
Fixed detection and extinguishing system	✓	✓	✓	✓
Ventilation system	✓	✓	✓	✓
<b>5. Navigation Equipment</b>				
Echo Sounder	✓	✓	✓	
Steering Compass	✓	✓	✓	
Hand Bearing Compass	✓	✓	✓	
Speed Log	✓	✓	✓	
GPS	✓	✓	✓	
Marine Radar	✓	✓	✓	✓
Radar Reflector	✓	✓	✓	✓
Foghorn, powered or aerosol type	✓	✓	✓	✓
Barometer	✓	✓	✓	
Clock	✓	✓	✓	
Binoculars	✓	✓	✓	
Sextant and tables	✓			
Navigation drawing instruments, parallel ruler, dividers or plotting instrument	✓	✓		
Full set of fixed navigation lights including anchor lights	✓	✓	✓	
Suitable up to date charts, nautical publications, and tide tables for areas of cruising	✓	✓	✓	
<b>6. Bilge Pumping</b>				
Bilge pumps, each powered by a different mechanical power source	(2)	(2)	(2)	(2)
Isolation valves (through hull fittings)	✓	✓	✓	
Softwood tapered plugs	✓	✓	✓	

Type of equipment	Quantity of Equipment			
	AD0 "Offshore "	AD1 "Territorial Waters"	AD2 "Coastal"	AD3 "Sheltered"
Service Area	up to "Economic Zone or maximum 200 nm"	Up to 12 nm from coast baseline	Up to 5 nm from safe haven	Enclosed waters
A bucket of capacity 8-12 litres, suitably fitted with a rope lanyard	✓	✓	✓	✓
One complete repair kit including spares should be carried	✓	✓	✓	
Bilge alarm	✓	✓	✓	✓
Bilge tank	✓	✓	✓	✓
<b>7. Anchors and Warps</b>				
An adequate supply of warps and fenders include. warps for towage	(2)	(2)	✓	✓
Suitably reinforced deck cleat/Samson post on the foredeck, and means of closing over the bow roller or fairlead used when anchoring	✓	✓	✓	✓
Anchor with chain/warp	✓	✓	✓	✓
<b>8. General Equipment</b>				
Instruction manuals for marine craft's essential equipment	✓	✓	✓	
Bosun's Chair	✓	✓		
Emergency water supply	✓	✓		
Emergency repair kit including sail repair kit, spare wash boards and window blanks	✓	✓		
Quickly rigged storm sails	✓	✓	✓	
First Aid Kit including a First Aid Manual	✓	✓	✓	✓
Suitable secondary means of engine starting, including battery, hand start or suitable jump leads	✓	✓	✓	
An appropriate tool kit and spare parts for the type of craft being used	✓	✓	✓	✓
Emergency steering means	✓	✓	✓	✓
Waterproof torch	✓	✓	✓	✓
Rigid or inflatable tender	✓	✓	✓	
<b>9. Others</b>				
Rescue Signal Table	✓	✓	✓	✓
Flag (countries, operations etc.)	✓	✓	✓	✓
Emergency numbers	✓	✓	✓	✓
Launching instructions/posters for life raft on display	✓	✓		
Training Manual for onboard safety equipment	✓	✓		
Maintenance instructions for safety equipment	✓	✓		

## 11 DIVE BOATS

### 11.1 Training

- Picking up divers.
- Recovery of equipment procedure in the water.
- Signaling.
- Procedures for missing diver(s) on the surface.
- Initiate first aid and oxygen administration to an injured diver(s).

Note: Commercial diving operations in the Emirate's waters must be conducted safely and compliance with the Department's relevant codes and requirements. The requirements and standards for commercial diving of the International Marine Contractors Association (IMCA) are applicable.

### 11.2 Pre-departure Checks

All users shall:

- Provide destination, departure and arrival time details to the person ashore.
- Check weather forecast and designated areas should before engaging in this activity.
- Ensure all diving bottles and equipment are secured firmly prior to departure.
- All divers must be briefed about the diving project (including the emergency plans). For further operational guidance on diving operations, refer to the chapter on "Commercial Diving Operations" in the Department's Requirements for Safe Maritime Activities and Operations.
- Ensure dive log sheet is completed for all divers (check in and out of the water).
- Wear a suitable PFD/lifejacket when travelling to and from dive site.

### 11.3 On the Water

All users shall ensure:

- Dive boats do not obstruct channels or approaches to harbors.
- Correct flag and signals are displayed to indicate to other boat users that there are divers in the water.
  - International Code of Signals Flag "A". "I have a diver down, keep clear"



- Stay alert about the changes in the wave, wind, cloud changes that may signal weather changes.

## 12 HOUSE BOATS

A houseboat (floating house) is a boat that has been designed or modified to be used primarily as a home. Some houseboats are not motorized, because they are usually moored, kept stationary at a fixed point and often tethered to land to provide utilities.

### 12.1 General Guidelines

All users of the houseboat should follow the general guidelines as stated below:

- Ensure adequate fendering which protects the houseboat and the mooring from heavy contact from passing traffic and robust mooring provisions.
- Store all items on board securely including pots and plants on the roof, as well as gas bottles, other chemicals, and fuel, to prevent spillages and leaks that could damage the environment.
- Ensure movable items are secured on a tether; cupboards are locked to prevent doors from swinging open, allowing their contents to fall out and potentially cause injury.

### 12.2 Moorings

House boats should always moor at marinas' leased berths or anchor at designated and approved anchorages.

#### 12.2.1 Bollards, Cleats and Rings

- Mooring lines should be attached appropriately to a bollard, cleat, or ring and not to the pile or the pier structure.
- Mooring points should be sufficient for the size of marine craft, frequently spaced, accessible and be inspected on a regular basis.

#### 12.2.2 Fenders

- Fenders should be positioned between the marine craft and pontoon. Adequate fenders should be used to dampen any movement or contact against a pontoon or structure.
- It is recommended that pneumatic fenders are used as they provide the most effective dampening of marine craft movement.
- Tyres, if used, should be replaced periodically as they will lose their effective dampening ability over time.
- Timber is not an adequate substitute for effective fendering.

#### 12.2.3 Access

Any houseboat owner should ensure that safe access is provided to the marine craft at all states of tide. Where a gangway is used it should be secured to the marine craft and allow for adequate movement in the mooring system.

#### 12.2.4 Reporting Wash

Houseboats should be able to withstand the prevailing conditions. It is the Master's responsibility for reducing wash when passing a moored boat or structure. Serious wash should be reported to the Department using the incident reporting form (refer to Appendix A1).

#### 12.2.5 Mooring Lines

An important part of any mooring arrangement is mooring lines which should conform to the following:

- Be regularly inspected for abrasion, damage, and deterioration because of UV rays – to check a line, pull the strands apart and check for a white powdery substance. This indicates a deteriorating line, and it should be replaced immediately.
- Be slack enough to allow movement of the marine craft, but tight enough to prevent the marine craft from moving away from the pier face.
- Best practice is to double-up mooring lines for secure, long-term mooring.

### 12.3 Safety Equipment

The type and number of safety equipment carried on board of a houseboat should be in accordance to the size and type of the houseboat. Below is the list of recommended safety equipment to be installed on board of a houseboat:

- Lifebuoys (with light and lines) and throw lines.
- PFD/Lifejacket for every person.
- Guard chains or rails on the mooring pontoon, along with grab chains and emergency egress ladder(s).
- Boat hook/pole.
- VHF radio or mobile phone (kept in a waterproof case).
- Emergency plan and exit signage (plan should indicate the location of emergency equipment, shut-offs, dampers and sea cocks, gas canisters).
- Fenders.
- Firefighting equipment, fire detectors.
- First aid kit.
- Pumping out water system (bailer, bilge pump, bungs, etc.).
- Muster point and emergency shut off points (batteries, electrics, water, gas, and fuel) plan.
- Fire Fighting equipment.

### 12.4 Environment

Houseboat owners should make sure that both sewage (black water) and washing water (grey water) are not discharged into Emirate's waters. Options for dealing with black water include:

- Using shore facilities.
- Plumbing to a sewer after securing the required and appropriate permit.
- On-board treatment.
- Compost or cassette toilets.
- Installing a tank and routinely pumping out to a suitable receiver.

Boat owners are responsible for carrying out proactive maintenance to prevent fuel spills which includes

- Regularly check engine, seals, gaskets, and hoses and fix any leaks.
- Put an absorbent sock in the bilge to soak up oil, and a drip tray under the engine.

- Fit a bilge filter that removes oil before the bilges are pumped.

All houseboat owners shall refer to the environmental requirements mentioned in Chapter 2.2.5 Pollution Prevention.

## SECTION D – MARINE CRAFT SPECIFIC REQUIREMENTS FOR COMMERCIAL MARINE CRAFT

### 13 MARINE ACTIVITY PERMIT

The Operator shall have a relevant maritime activity permit for commercially operating the marine crafts in the Abu Dhabi's waters such as renting, leasing, or chartering the marine crafts covered in this document. The permit to operate ensures compliance with marine safety and environment protection requirements, and consistency with maritime rules applicable in the Emirate.

The Operator shall follow DMT's applicable codes and requirements for obtaining the necessary permits prior commencing any commercial activities. Prior to commencing any commercial activities, the Operator must obtain an operation permit from the Department, as defined in the Department's applicable regulations and decisions.

### 14 CHARTER MARINE CRAFTS/BARE BOAT HIRE

Hire craft in the Emirate's waters are applicable to all categories (AD0), (AD1), (AD2) and (AD3). For more details about the categorization refer to the Department's applicable codes and requirements.

The charter marine crafts and bare boat hires are offered to the private individuals/customers for hire intended for operations without crew. The marine crafts mentioned in Section (C) can be offered to the customers for hire pertaining to the following conditions and fall under the responsibility of the established operators:

- Check the competency certification of the user.
- Provide basic marine craft familiarization (personal instruction or video).
- Provide safety equipment.
- Explicitly mention the operating limitations of the marine craft.
- Provide emergency backup and maintenance.
- Maintain the rental sites for small sports rental marine crafts such as Jet skis, kayaks, canoes, surfboards, small rowing boats, sailing dinghies and marine sports equipment as per applicable standards of safety, security, and environmental protections.
- Maintain the record of renters.
- Maintain and provide emergency equipment and services to the customers operating within the operating zones.
- Provide necessary seating arrangements as well sun protection shades for the customers.
- Commit to the approved site and area of operation.
- Ensure compliance with the renting facilities operators' obligations as per specific checklists in the Appendix.

### *14.1 Pre-departure Checks and Briefing*

Before engaging in the recreational activity, it is the responsibility of the customer to ask the following information related to the safe operations of the marine craft:

- Carriage capacity of the marine craft.
- Emergency contact details (rescue services, radio channels and mobile phone numbers).
- Area of operation details including maps/charts, latest marine circulars, and notices.
- List, location and operations of safety and firefighting equipment.
- Basics of engine operation, operational controls, and checks.
- Pumping bilge operation.
- Instructions related to:
  - Boat handling.
  - Berthing alongside.
  - Going astern.
- Emergency operations such as:
  - Emergency steering.
  - Alternatives to start engine.
  - Man overboard maneuvers and recovery procedures.
  - Anchoring.
  - Actions when running aground.

### *14.2 Insurance*

The marine crafts offered to customers should be insured and the extent of the insurance coverage should be explicitly mentioned to the customer as non-adherence to terms and conditions of insurance may cause difficulties and result in insurance policy being voided.

### *14.3 Minimum Safety and Firefighting Equipment on Board*

The marine crafts offered to customers should be equipped with the safety equipment as applicable to their size, type, and area of operation of the marine craft mentioned in Section C of this document.

## 15 TRADITIONAL WOODEN BOATS and FISHING MARINE CRAFTS<sup>11</sup>

### 15.1 General

- The condition of the ship' hull, engines, machineries, equipment and apparatus should be maintained and suitable for sailing, navigating, and protecting the marine environment.
- The operator or master of a ship shall not make any alterations or additions to the ship's hull or engines of a ship or its equipment, without the formal written approval from the Department or competent authority nominated by the Department and shall prove that the ship is capable of sailing.
- There shall be an annual inspection and survey of the ship for the renewal of all certificates. This is to be carried out by an authorized qualified surveyors/inspector as declared by the Department or applicable authority nominated by the Department.

### 15.2 Safety Equipment

#### 15.2.1 Life Jackets

SOLAS approved PFD/Lifejackets shall be provided to the total number(s) the ship is authorized to carry on board, plus 10% of the prescribed number of life jackets, while considering the size of life jackets to also fit children size. Each lifejacket shall be fitted with a whistle, the name and number of the marine craft to be printed on it.

#### 15.2.2 Lifebuoys

- Units of less than 12 meters in length: There shall be one lifebuoy for every four persons on board, fitted with a lifeline of at least 10 meters in length without been permanently secured to the ship structures.
- Units more than 12 meters in length: In addition to above, at least two of which must be equipped with self-igniting light.

#### 15.2.3 Lifeboats and Life Rafts

All units must be supplied with a lifeboat or life raft enough to accommodate all personals authorized to be on board and shall have:

- Appropriate spare means of navigating (spare engine, oar, or sail).
- Manual or mechanical bilge water pump.
- Bucket with a rope of suitable length.
- At least, two (2) handheld waterproof flashlights.
- Maintenance toolbox.
- First aid outfit (box).
- Fresh water sufficient for all persons on board.
- Whistle and reflecting mirror.
- Magnetic compass.
- Sea-anchor of adequate size.
- Container for waste collection.

<sup>11</sup> GCC Safety Regulations for Non-Conventional Ships  
DMT-MAR-COP-21-04– Rev:01

### 15.3 Fire-fighting Equipment

- Carbon dioxide (CO<sub>2</sub>) fire extinguisher.
- Dry powder fire extinguisher.
- Foam fire extinguisher.
- Fire-bucket with a rope.
- Fixed and mobile firefighting pumps.
- In the case of closed spaces in some marine crafts, such as machinery spaces and other, external control fire extinguishing system must be provided.

The competent administration shall during the survey ensure that appropriate firefighting equipment are provided according to the size and type of the ship.

### 15.4 Navigational Lights

- Navigational lights, green light to be fitted on the starboard side and a red light on the port side.
- White light placed over the highest mast.
- White light placed at the stern of the ship.

Navigational lights mentioned above shall conform with the Convention on the International Regulations for Preventing Collisions at Sea (COLREGS), 1972.

### 15.5 Additional Shipboard Requirements

All units must be equipped with a suitable wireless communication means and shall ensure:

- Suitable side barriers to protect personnel from falling.
- Safe means of embarkation and disembarkation.
- Good insulation for all electrical wires.
- Global Positioning System (GPS).

### 15.6 Ship's Geographical Working Range

Any ship working geographical ranges confined in internal waters, territorial waters and economical exclusive zone (EEZ), otherwise must comply with Federal regulations and ensure to be equipped with everything that voyage need it and to inform the authorities in writing about the date of travel, the destination port, cargo and expected date of arrival.

### 15.7 Qualifications of Ship's Master

Ship's master must hold an appropriate certificate from a recognized marine college. The concerned entity should ensure that he/she has the minimum required knowledge as listed below:

- General knowledge of COLREGS 1972.
- Knowledge of the use of compass, nautical charts, and measurements.
- Knowledge of navigational lights.
- Knowledge of the signs and colors of navigational buoys on the channels, coast, and entrances to ports.

- Knowledge of places banned as the Navy bases, shooting training places, oil rigs, oil and gas loading terminals and private jetties.
- Evidence of medical fitness.
- Knowledge of the firefighting and first aid.
- Knowledge of the general principles of stability.
- Knowledge of communication means.

In addition, the following requirements will apply:

- The age of the ship's captain or ship's operator shall be as regulated by the department and as per the relevant published regulations.
- The ship's captain is the legal representative of the ship owner in the absence of the owner as also be the first responsible for the safety of the ship and life for the duration of his leadership.

### *15.8 Ship Documentation and Certificates*

Each marine craft should carry the following documents:

- Certificate of registry from the concerned entity.
- Navigation license.
- Ship's building certificate.
- Ship's captain License issued by the competent maritime authority.
- Personal identification cards or passports for the crew.
- Certificate of validity of life-saving appliances and fire-fighting system.
- Any other documents as defined by the Department.

## 16 CARGO MARINE CRAFTS (including landing craft)<sup>12</sup>

Ships and barges which carry goods listed below shall comply with the relevant and applicable provisions of the SOLAS Convention, and MARPOL conventions and the related Codes:

- Ro-Ro cargo.
- Containerized cargo.
- Bulk grain.
- Dangerous goods in packaged form or in bulk.
- Liquid chemicals.
- Liquefied gases.
- Other goods.

For more details on standards, regulations, ship surveys and certification, construction/structure, divisions, and equipment refer to the GCC Safety Regulations for Non-Conventional Ships and other relevant Codes published by the Department.

### 16.1 Safety of Navigation

The provisions of Chapter V of the SOLAS Convention on safety of navigation and the following provisions shall apply to marine crafts.

#### 16.1.1 Shipborne Navigational Equipment

##### Nautical Instruments

Sr. No	Item	Remarks
1	2 protractors	Or equivalent instruments
2	2 dividers	
3	2 binnacle clocks or 1 centralized clock system	1 on the bridge, with indication of periods of silence; and 1 in the engine room
4	1 barometer	A second barometer shall be required on board ships navigating more than 200 miles from a port, one of them shall be a recording barometer No barometer is required for ships engaged in voyages in sheltered waters
5	2 thermometers	One mounted in the engine room
6	1 pair of binoculars	7 x 50. An additional pair of binoculars shall be required on board ships navigating more than 200 miles from a port.
7	A spare binnacle for the navigating compass with pivots and magnetic gear	
8	1 pelorus	
9	1 set of spares and maintenance for gyrocompass	Equipment specified by the maker of the compass when the ship is fitted with a gyrocompass.
10	1 log	Or equivalent device
11	1 hand sounding lead	Of at least 50 meters

<sup>12</sup> GCC Safety Regulations for Non-Conventional Ships  
DMT-MAR-COP-21-04– Rev:01

Sr. No	Item	Remarks
12	1 echo sounder	This instrument shall have a scale of at least 0 to 300 meters. It shall not be compulsory for ships of less than 24 meters in length

### Miscellaneous Equipment

Sr. No	Item	Remarks
1	6 distress signals of an approved type	These signals shall be of the parachute type. They shall be stowed in damp-proof containers placed close to the bridge or within it
2	2 floating smoke signals of an approved type	Emitting smoke for a period of not less than 3 minutes.
3	1 complete set of flags and pennons of international Code of signals	Ships not navigating more than 12 miles from the shore which are exempted from carrying the complete set of floating signals shall carry flags N and C of the international Code of signals.
4	1 table of flags and pennons	
5	1 national flag	
6	2 halyards for flags and pennons	
7	1 signaling lamp	For ships not carrying the lamp required by Regulation 19.2.2.2 of Chapter V of the SOLAS Convention. Ships not navigating more than 12 miles from the closest shore shall carry such a lamp or an electric lamp allowing the sending of Morse signals.

### Nautical Publications and Documents

Sr. No	Item	Remarks
1	1 set of charts, nautical instructions, books of lights and charts of traffic separation schemes for the intended voyage	These documents shall be included in the list of marine charts and nautical books and shall be updated by means of information provided by a recognized hydrographic service. The list shall be established at the inspection prior to entry into service.
2	1 International Code of signals	
3	1 list of coastal stations or 1 list of coastal stations with which the ship is likely to have communications.	
4	1 copy of Regulations for the Prevention of Collisions at Sea in force	An illustrated table summarizing the lights and signals to be carried by ships to prevent collisions at sea shall be exhibited.
5	1 copy of rescue signals	
6	1 copy of current laws and regulations in force on safety of maritime navigation	
7	1 International Convention on Safety of Life at Sea in force	Compulsory on board ships engaged in international navigation, to inform the master of his obligations abroad
8	1 International Maritime Dangerous Goods Code (IMDG Code)	For ships or voyages concerned.

Sr. No	Item	Remarks
9	1 IMO "IAMSAR" manual, volume 3	For ships navigating more than 12 miles from the nearest land.
10	1 international maritime Arabic/English vocabulary	
11	1 copy of azimuth tables	

### Marine Craft's Stores

Sr. No	Item	Remarks
1	Lines, cables, and mooring ropes	The number, sizes, breaking strain, and tests of such materials shall be decided by the Administration, in accordance with the type and size of ship.
2	Beams and planks	In sufficient quantity for the ship concerned.
3	Carpenter's tools and caulk	With tow, pitch, and mastic
4	Quick-setting glue	
5	Wooden plugs and canvas cowls or other devices for closing air vents exposed to the sea.	A complete set. These plugs and cowls shall be marked and stored in a place well known and readily accessible to the personnel
6	Gangway ladder or access gangway	During a stay in a port or roads, a means of access to the ship shall be installed. Where there is a risk of falling, the means of access shall be protected by a net, where such an arrangement is effective. Efficient lighting shall be provided at night. Where it is possible for a man to fall between the ship and the quay, guard-rails of sufficient thickness shall be installed. In addition, a lifebuoy and a throwing line shall be immediately available near at hand.
7	A block and tackle to operate the rudder	One set.

### Spare Parts (Deck)

Sr. No	Item	Remarks
1	Anchor chain assembly shackles	One per chain
2	Anchor coupling shackle	One per anchor
3	Spare tarpaulins	One for each cover, where applicable (in addition to two regulation tarpaulins).
4	Mobile wooden covers	One of each sort of cover per hold.
5	Spare parts for metal covers	Hemp braids, rubber joints, bearings, pins, etc.
6	Hold wedges	15% more than the number needed to close the holds.
7	Assorted ropes and cables for normal manoeuvres and mooring	A steel cable for mooring the ship. Boat falls for a quarter of boats, and for at least one boat. Assortment of small diameter ropes and wires, with pulleys, shackles, cable-clamps, bolts, etc.
8	Mast pulleys	2 per mast if necessary

#### 16.1.2 Magnetic Compass

- Every magnetic compass required by Regulation 19 of Chapter V of the SOLAS Convention shall be properly calibrated and its table or curve of residual deviations shall always be available.

#### 16.1.3 Means of Signaling to Prevent Collisions at Sea

- Ships shall be provided with the signaling lamps and other visual and audible means of signaling to prevent collisions at sea. All signaling lamps, and audible means of signaling shall be of an approved type.

#### 16.1.4 Onboard Plans and Documents

Ships shall carry the following plans and documents in the working language of the crew:

- An overall plan of the ship.
- A plan or diagram of capacities.
- Stability calculations booklet.
- An engine room plan.
- A plan or diagram of the bilge-pumping systems.
- A plan or diagram of the steam and fuel lines.
- A plan or diagram of the electrical installations.
- A plan or diagram of the fire safety systems.

### *16.2 International Safety Management Code (ISM Code)*

Marine crafts can voluntarily apply provisions of the International Management Code for the Safe Operation of Ships and for Pollution Prevention (International Safety Management - ISM Code), adopted by the IMO in resolution A.741 (18). For more details on ISM and SMS refer to Section 22.2 Auditing of marine craft and operation.

### *16.3 International Code for the Security of Ships and of Port Facilities (ISPS Code)*

Marine crafts voluntarily apply provisions of the International Ship and Port Facility Security (ISPS) Code, adopted by the IMO in resolution A.924(22). For more details refer to the ISPS code.

### *16.4 Certifications<sup>13 14</sup>*

Marine crafts are subject to the certification provisions of the GCC Safety Regulations for Non-Conventional Ships. The marine crafts are required to have:

- Safety certificate for cargo ship not covered by the provisions of the International Maritime Organization (IMO) conventions.
- Record of equipment for the Cargo Ship Safety Certificate.
- Exemption certificate for cargo ship not covered by the provisions of the International Maritime Organization (IMO) conventions.
- Load line certificate.

<sup>13</sup> UAE Yacht Regulations for yachts above 24 meters

<sup>14</sup> GCC Safety Regulations for Non-Conventional Ships

- Other statutory certificates related to the type, size and type of goods as required.

Refer to Appendix 1 of the GCC Code for a model of certificates.

### 16.5 Bilge Pumping Arrangements

All ships shall be equipped with appliances or means of draining water from all compartments and bilges. Arrangements shall be made such that the water in the compartment concerned can flow freely to the pumping outlet or outlets.

For more details refer to the DMT's applicable codes and requirements.

### 16.6 Fire Protection

The provisions on fire protection shall comply with the Fire Safety System Code, as amended, adopted by the IMO Maritime Safety Committee in Resolution MSC.98 (73).

#### 16.6.1 Arrangements for combustible oil, lubricating oil, and other flammable oils

- No combustible liquid shall be used as fuel whose flashpoint, determined by an approved test, is less than 60°C (closed crucible test), except in emergency generators, in which case the flashpoint shall be not less than 43°C.
- Compartments intended to contain oil fuels with a flashpoint less than 60°C but not less than 43°C shall be insulated from continuous compartments intended for liquids or oil fuels with different flashpoints by cofferdams with air pipes and sounding pipes.

#### 16.6.2 Fixed fire detection, extinguishing and alarm systems

- A fixed fire detection system of an approved type shall be installed in spaces containing internal combustion machinery used for the main propulsion of ships of over 24 metres in length.
- The detectors shall be operated by smoke or other products of combustion and initiate an audible and visual alarm, distinct from any other device that does not indicate a fire, to the wheelhouse.
- The system shall be tested to the satisfaction of the Department and concerned entities.

For more details on fixed fire detection, extinguishing and alarm systems refer to the GCC Safety Regulations for Non-Conventional Ships and DMT's applicable codes and requirements.

#### 16.6.3 Fire extinguishers

- The number and distribution of portable extinguishers shall comply with the following requirements:
  - Ships sailing more than 12 miles from the nearest land:
    - In all machinery spaces of category, A, at least two portable extinguishers capable of extinguishing an oil fire shall be provided. When such spaces contain machinery, whose total power is at least 250 kW or oil-fired boilers, at least one additional extinguisher shall be provided, or the portable foam extinguisher specified in paragraph 2 above.
    - All control stations, accommodation and service spaces shall be provided with enough portable fire extinguishers such that at least one extinguisher of an appropriate type

is ready for use in any part of such spaces. At least three (3) such extinguishers shall be provided.

- Ships sailing not more than 12 miles from the nearest land shall be provided with an appropriate number of portable extinguishers, at least one of which shall be appropriate to extinguish an oil fire. At least three portable extinguishers shall be provided.

#### 16.6.4 Fire muster lists, fire patrols, fire drills

- Ships of 24 meters or more in length and passenger marine crafts shall have a fire roster, drawn up and updated before sailing. The muster lists shall contain all specific tasks. It shall show call signals and the station to which each man shall report and the tasks he shall perform in the event of fire. It shall be permanently displayed in several parts of the ships, especially in places used by the crew.
- An efficient system of fire patrols, including ro-ro cargo spaces, shall be set at sea and in port such as to ensure rapid detection of any fire hazard.
- Fire drills shall be conducted to check the condition of fire-fighting equipment and train the crew in its use.

#### 16.6.5 Fire control plans

All marine crafts of 24 meters or more in length and passenger marine crafts shall have a fire control plan permanently exhibited, as required by the concerned entities.

#### 16.6.6 Ready availability of fire-extinguishing appliances

Fire-extinguishing appliances shall always be kept in good order and be available for immediate use. Equipment and systems shall be subject to periodic tests to ensure that they are in good working order or special checks depending on their nature, at least once a year. The date and purpose of such inspections shall be recorded in a maintenance and test log and noted in the ship's log.

### ***16.7 Life-saving Appliances and Arrangements***

The provisions on lifesaving and appliances and arrangements shall comply with the International Life-Saving Appliance (LSA) Code adopted by the IMO Maritime Safety Committee in Resolution MSC 48(66).

#### 16.7.1 Approval of life-saving appliances and arrangements and their equipment

The life-saving appliances and arrangements and their equipment required by this chapter shall be approved by the Department. For more details on stowage, launching and recovery of survival craft, training and abandon ship drills refer to the GCC Safety Regulations for Non-Conventional Ships.

#### 16.7.2 Life-saving appliances

- All marine crafts engaged in navigation more than 12 miles from the coast shall have a line throwing appliance.
- All rescue boats, lifeboats or life rafts, immersion suits, life jackets and lifebuoys shall be fitted with retro-reflective tapes in a manner considered satisfactory by the Department.
- Lifebuoys shall be installed on board at readily accessible positions for all persons on board. They shall be capable of being rapidly cast loose and not permanently secured in any way.

- Ships of 24 metres or more in length shall have at least 4 lifebuoys, two of which shall be fitted with an automatic light, and one of the buoys also fitted with an automatic smoke signal. Two buoys, one on each side, shall be provided with a floating lifeline 20 metres in length.
- Ships of less than 24 metres in length shall have at least two lifebuoys, one of which shall be fitted with automatic light.
- Each lifebuoy shall be marked in Arabic and capital Roman letters with the name and port of registration of the ship on which it is placed.
- All marine crafts shall have on board enough life jackets for every person on board the ship. In addition, they shall have enough lifejackets for persons on watch. Each lifejacket shall be provided with a whistle and a light.

#### 16.7.3 Operational readiness, maintenance, and inspections

- Before the marine craft leaves port and always during the voyage, and in the case of barges, at any time when they are manned, all life-saving appliances shall be in working order and ready for immediate use.
- Instructions for maintenance on board of rigid survival craft shall be exhibited and such maintenance shall be affected in accordance with such instructions.
- Inspections of the life-saving appliances, including lifeboat equipment, shall be carried out weekly and monthly using a checklist to ensure that they are complete and in good order. A report of the inspection shall be entered in the logbook.
- Every inflatable life raft, hydrostatic release units and inflated rescue boat shall be serviced at intervals not exceeding twelve months by an authorized service supplier.

#### 16.8 Radio communications

The general principle of the Global Maritime Distress and Safety System (GMDSS), as provided in Chapter IV of the SOLAS Convention, shall apply to marine crafts.

For more details refer to Chapter 2.2.6 Communications and GCC Safety Regulations for Non-Conventional Ships.

#### 16.9 Prevention of pollution

Marine crafts are subject to the relevant provisions of the International Convention for the Prevention of Pollution from Ships, 1973, as amended by the Protocol of 1978.

#### 16.10 Safety at work, health, accommodation, and prevention of accidents

Marine crafts are subject to the provisions of the Maritime Labour Convention, 2006.

## 17 FLOATING RESTAURANTS

### 17.1 General guidelines

All floating restaurant operators should follow the general guidelines as stated below:

- Ensure adequate fendering which protects the floating restaurant and the mooring from heavy contact from passing traffic and robust mooring provisions.
- Store all items on board securely include. gas bottles, other chemicals, and fuel, to prevent spillages and leaks that could damage the environment.
- Ensure all movable items are secured on a tether; cupboards should be locked, to prevent doors from swinging open, allowing their contents to fall out and potentially cause injury.
- Conduct annual survey/inspection of a floating restaurant, with inspections of the hull, keel, and rudder to apply essential paints, oils, and antifouling for marine craft's performance.
- Ensure scheduled maintenance and repair cover the boat structure (including the application of paints and antifouling), safety equipment onboard, as well as kitchen facilities.
- Ensure to always maintain adequate stability. This may necessitate limiting the number of dinners on its upper deck.
- Allow for any unscheduled maintenance and repair at short notice.

### 17.2 Moorings

For a detailed guideline on moorings refer to 12.2 Houseboat moorings.

### 17.3 Safety

The floating restaurant crew must be trained on emergency preparedness and response including identification of emergency exits and signs, use of escape routes for emergency evacuations, evacuation procedures, crowd control, and use of life jackets and rafts.

- All safety equipment onboard must be up to date.
- The floating restaurant must ensure that its safety and security measures, including lifesaving equipment such as life jackets and rafts, are adequate for its capacity of passengers and crew.
- Weekly checks of all the safety equipment must be recorded for future inspections.
- Fire safety checks must be carried out daily by the floating restaurant crew. It is mandatory to check fire safety measures, smoke alarms, heat detectors, etc. Checks must be recorded for future inspections.
- If the marine craft does not sail (i.e. it is moored at berth/jetty), it will potentially require monthly checks to prevent corrosion and bilge water accumulation.
- Chef should ensure kitchen safety, and equipment is part of the boat maintenance scheme.

#### 17.3.1 Safety equipment

- Lifebuoys (with light and lines) and throw lines.
- PFD/Lifejacket for every person.
- Guard chains or rails on the mooring pontoon, along with grab chains and emergency egress ladder(s).
- Boat hook/pole.

- VHF radio or mobile phone (kept in a waterproof case).
- Emergency plan and exit signage (plan should indicate the location of emergency equipment, shut-offs, dampers and sea cocks, gas canisters).
- Fenders.
- Firefighting equipment's, fire detectors.
- First aid kit.
- Firefighting equipment
- Pumping out water system (bailer, bilge pump, bungs, etc.).
- Muster point and emergency shut off points (batteries, electrics, water, gas, and fuel) plan.

#### *17.4 Environment*

For guidelines on environmental requirements, refer to Chapter 12.412.2 Houseboat environment.

Apart from the guidelines mentioned in Chapter 11.4, the floating restaurants also need to have the following in place:

- Garbage Management Plan: Procedures for collection, sorting, processing, and disposal of garbage.
- Hull antifouling systems in compliance with IMO AFS Convention.
- Prevention of pollution by oil spillage and leakage.
- Refrigeration system with retention, prevention, and detection of leakage.
- Fire Fighting systems.

For more details on the above-mentioned requirements refer to Rules for Floating Establishments.<sup>15</sup>

#### *17.5 Record book*

The cruise logbook is a standardized record book that should be used by floating restaurant businesses in the Emirate to record all their marine craft operations for later use as a unified source of documented information.

#### *17.6 High speed crafts and hover crafts (air-cushion vehicles)*

All safety and radio equipment onboard as well as conditions for operation and maintenance of the high-speed crafts shall comply with:

- The International Code of Safety for High-Speed Craft, 2000 (2000 HSC Code).

---

<sup>15</sup> Bureau Veritas - Rules for Floating Establishments ([http://erules.veristar.com/dy/data/bv/pdf/580-NR\\_2012-09.pdf](http://erules.veristar.com/dy/data/bv/pdf/580-NR_2012-09.pdf))  
DMT-MAR-COP-21-04– Rev:01

## SECTION E – GENERAL GUIDELINES FOR RECREATIONAL AND COMMERCIAL MARINE CRAFTS

### 18 SAFETY OPERATIONS

#### 18.1 Tendering operations to moored craft

The following precautions should be taken if the tender is used to access and board the moored marine craft:

- Carry suitable means of boarding the moored marine craft like boarding ladder.
- The persons on tender should always wear PFD/lifejacket.
- The user of the tender should carry waterproof handheld VHF radio, oars, or paddles.
- The persons on board the tender marine crafts shall not be under the influence of alcohol and drugs.
- Weather forecast should be checked by the user before engaging in the activity.
- The tender should not be overloaded by either personnel or equipment (refer to manufacturer's instructions).
- Check the condition of the tender before departure and if tender other than inflatable type is used then it should also have additional buoyancy fitted.

#### 18.2 Marina Safety

Marina is categorized as a potentially dangerous location and the users must exercise caution when using the installations:

- Be aware of the surface condition and wear non-slip footwear.
- Ensure that walkways and berths are not obstructed by gear and trolleys.
- Ensure that the person involved in berthing activities are wearing PFD/lifejackets.
- Ensure that children are always wearing PFD/lifejackets in a marina.
- Be aware that wearing a backpack in a marina can be dangerous in the event the person falls into the water.
- Be aware of lifebuoy locations and pontoon boarding ladders.
- Be aware of the dangers of moving about on a marina whilst under the influence of alcohol.
- Ensure the trailing leads are in good condition, fitted with suitable plugs/sockets, in case the user is using shore powerlift should be correctly supported and should not present a trip hazard.

#### 18.3 Slipways

- Slipway surface should be free of slippery materials like oil, grease, seaweed.
- Ensure adequate water depth for the flotation of the marine craft.
- All vehicle in use should have adequate traction and power to cope with launching from a slipway with a steep gradient.
- All users shall check and follow the warnings or safety instructions posted.
- Trailers and vehicles used in the operation should be fit for purpose, including their tires, and brake conditions.

- All users should have a plan in case the vehicle and trailer slip into the water.
- No passengers should be allowed to remain in the vehicle during the launch/recovery of a marine craft.

#### *18.4 Beach launching*

It is recommended to avoid beach launching as far as possible. In case beach launching is unavoidable then a user of the recreational marine craft must exercise heavy caution while launching it from the beach. Beach launching can always be done at designated locations approved by the Department.

In addition, the following precautions should be taken:

- Check launching sites for safety and ensure the site has been approved by the Department for launching purposes.
- Sufficient experienced persons should take part in the launching activity.
- Ensure all loose gear is secured properly.
- Check weather forecast before engaging in the activity.
- Do not launch if the surf height exceeds 0.5 m, unless using specialist craft and with suitable training.
- Do not conduct launching alone.

## 19 MAINTENANCE

### Outboard engine maintenance and operation

- The following procedures shall be undertaken on all marine crafts with outboard engines:
  - The unit cooling system shall be flushed with fresh water before a layup.
  - The engine unit shall be serviced by a qualified technician on an annual basis.
  - The condition of propeller/shear pin assembly shall be checked prior to departure if fitted.
  - The user shall be aware of the correct starting procedure before departure for avoiding the flooding of the engine (rich air-fuel incombustible mixture flooding).
  - The user shall be aware of the correct oil/fuel mixture to be utilized in the case of a 2-stroke engine.
  - Safety lanyard should be in place and the engine shall be correctly mounted on the engine transom.
  - It is advisable to use a well-maintained and tested 'kill cord' for the unit.
  
- The following annual maintenance procedures shall be undertaken after a layup as part of annual engine maintenance:
  - Filter and oil shall be changed.
  - Inspection shall be carried out on:
    - All cooling pipes.
    - Exhaust lines for wastage and leaks.
    - Impellers of sea water cooling system.
    - Starting battery system.
    - Underwater anodes.
    - Propeller shaft cutlass bearing.
    - Seawater hull shut off valves.
  - Water shall be drained from the fuel tanks (fuel tanks to be filled with fuel prior to layup) and fuel filters renewed.
  - Follow manufacturer manual

### Routine Checks & Maintenance for Inboard Engine Operations of small crafts

- Pre-start checks & preparing for sea  
When preparing for sea in marine crafts with inboard engines, visually check the engine, propulsion equipment, and bilge for:
  - Fuel, oil, water, or coolant leaks.
  - Crushed or damaged hoses and pipes.
  - Loose, broken, or damaged parts.

These checks are usually done with engine and engine-room cleaning duties:

- Check that all strainers and weed traps are clear.
- Check that the raw seawater suction valve is on.

- Check that the selected tank fuel valve is on.
- Check that the battery master switch is on.
- Check and drain sludge filter, if appropriate.
- Check the level and appearance of:
  - Coolant.
  - Lubricating oil of engine and propulsion equipment.

The appearance of coolant and lubricating oil may warn you of problems—oil scum in the coolant, or water sludge in the lubricating oil or fuel, can all mean trouble

- If the bilge pump is supposed to run continuously check that it is on.
- Follow the specified cold starting procedure to start the engine. Note any difficulties with starting the engine, as this indicates problems that need checking.

- Operational checks

After starting the engine:

- Check engine oil pressure. Make sure it is normal.
- Check engine water temperature. Make sure it is normal.
- Check lubricating oil temperatures (where appropriate). Make sure they are normal.
- Make sure the generator/alternator is charging.
- Make sure alarms are switched on.

After leaving the wharf, the following regular checks must be done:

- Check engine water temperature. Make sure it is normal.
- Check engine oil temperature. Make sure it is normal.
- Make sure the generator/alternator is charging.
- Check the engine for fuel or water leaks, and loose or damaged parts.
- Check that the stern gland is not heating or leaking too much.
- Check the raw water discharge or outboard tell-tale is freely flowing.
- Check for the sound of the engine and propulsion equipment. Rough running, excessive vibration, and unusual mechanical noises may indicate problems, and must be investigated. Check for even, steady power from the engine, with no surging, hesitation, or flatness.
- Check the exhaust:
  - Black smoke or puffs from diesel exhaust indicate faulty injector/s or general problems with injection equipment.
  - Black smoke from petrol engines indicates the engine is running rich (too much petrol used).
  - Blue smoke with lube oil shows faulty piston rings.
  - White smoke from a diesel shows poor compression, but some smoke will often show before the engine warms up.
  - Unusual exhaust 'beats may also need investigation.

- Checks on shutdown:  
Let the engine idle for some time to cool-down, particularly with turbodiesels.
  - Perform operating checks during the cool-down period.
  - Follow the specified engine shut-down procedure.
  - Turn the fuel tank valve off.
  - Turn the sea-water suction valve off.
  - Turn the battery master switch off, if appropriate.
  - Turn the bilge pump off, if appropriate.
- Engine Maintenance  
Some critical maintenance items on the service schedule for inboard engines and propulsion equipment are:
  - Cleaning and/or replacing air, fuel, and oil filters as per schedule.
  - Checking and changing lubricating oils in engines and gearboxes.
  - Lubricating all points on machinery that require it.
  - Checking/tightening v belts.
  - Checking pump impellers and seals.
  - Checking injectors and valve adjustments.

### **Rigging (if applicable)**

Rigging components require continuous attention and inspections shall be performed on an annual basis. The marine craft in regular service shall also change components like shrouds and terminals based upon the inspection despite being made of stainless steel.

The maintenance of the rigging components include:

- Visual inspection of all rigging components shall be done by a competent person on an annual basis. This inspection may include undertaking a masthead inspection working at height, only individuals trained in working aloft and using a suitable Bosun's Chair or equivalent shall undertake this work.
- Shrouds shall be inspected and examined for distortions, wire strands and other signs of damages. The User should be aware of the age of the shroud. It is recommended to consider stay renewal as recommended by manufacturer or based upon the usage whichever the less. Changing a section of the stays on a regular basis i.e. annually is also advisable.
- Stay wire end terminals shall be visually inspected as the rolled or the swaged ends are prone to splitting. Turnbuckles shall be checked for damages or distortions. If required, internal inspections of Norseman or Staylock terminals can be conducted.
- It is recommended that the renewal and repair works are carried out by professionals and suitable material, size and terminals are always used.

### **Underwater Ship Repairs and Maintenance**

The user of the marine craft is highly recommended to maintain and perform necessary underwater ship repairs as this affects the longevity and efficiency of the marine craft. Ship repairs and maintenance shall be carried out at an approved facility.

- Hull Cleaning: By keeping hull clean and maintained, the owner can avoid barnacles, marine crustaceans that if left untreated can attach themselves permanently to the underside of your ship.
- Propeller Polishing: Propeller polishing can help to reduce the surface's roughness and in turn, can save significant costs further down the line.
- Hull Plate Repairs: Allowing defective hull plates to go unnoticed can cost, both financially and in time, so immediate repair and maintenance once a fault has been identified is important.
- Underwater Ship Painting: Maintenance on marine craft's paintwork can not only help deter corrosion but save money; if rust or oxidization is left for too long, it becomes a much more expensive problem to have.

### **Liquefied Petroleum Gas (LPG) on board marine craft (if applicable)**

Liquefied Petroleum Gas is used on board for primarily for cooking purposes with only approved and certified cooking arrangements. Incorrect handling of the LPG system can lead to loss of life and damage to the marine craft.

All the maintenance and installation activities on board shall be carried out by qualified technician, in accordance with the manufacturer's instructions.

LPG system should have the following safety devices:

- Cylinder is advised to have a manual isolation valve, a pressure release valve, automatic safety gas cut out device, manual shut off valve. These valves and devices can also be installed adjacent to the appliance.
- Fixed pressure regulator, gas detectors and local fire alarm shall be installed in the storage locker room.
- All gas safety isolation and safety devices shall have clear markings to denote the function and opening/closing position.

Handling of gas cylinders:

- Cylinders shall be stowed and secured properly.
- The stowage room has adequate drainage ports to dissipate the leaked gas if any.
- Cylinders shall not be handled by the manual isolation valve.

Emergency preparedness in case of gas leak:

- Electrical equipment or switches shall not be operated.
- Gas supply shall be isolated.
- Space shall be ventilated.
- In case of fire, be aware about the location of the fire extinguishing system and try to extinguish all flames.
- The LPG system shall not be operated until a qualified technician has rectified all the faults and a thorough inspection has been made.

Wooden marine crafts are prohibited from cooking during the stay on the docks or in the waterways<sup>16</sup>.

<sup>16</sup> Ministry of Energy and Infrastructure Article (12) for the year 2020 on safety requirements for traditional wooden ships  
DMT-MAR-COP-21-04- Rev:01

## Firefighting

- Fixed firefighting alarm system (all verifications, inspections and testing shall be performed by the crew)
  - Verify that all fire detection and fire alarm control panel indicators are functional by operating the lamp/indicator test switch on a weekly basis.
  - Test a sample of detectors and manual call points monthly so that all devices have been tested within 5 years.
  - Test all fire detection systems and fire detection systems used to automatically release fire-extinguishing systems for proper operation, as appropriate on an annual basis.
  - Visually inspect all accessible detectors for evidence of tampering, obstruction, etc., so that all detectors are inspected within one year.
  - Test emergency power supply switchover annually.
- Deep fat cooking fire-extinguishing systems
  - Crew shall test it annually as per the manufacturer's instructions.
  - Overhaul and hydrostatic testing shall be performed by the service supplier on a 10-yearly basis.
- Fire Dampers (testing can be performed by the crew)
  - Test all fire dampers for local operations on a quarterly basis.
  - Test all fore dampers for remote operation on a quarterly basis.
- Fire Doors (verification and testing can be performed by the crew)
  - Verify that all fire door control panel indicators, if provided, are functional by operating the lamp/indicator switch on a weekly basis.
  - Test all fore doors located in main vertical bulkheads for local operation on a quarterly basis
  - Test all remotely controlled fire doors for proper release on an annual basis.
- Portable fire extinguishers
  - Inspection in accordance with the manufacturer's instructions and based on inspection guide shall be carried out by the crew on an annual basis.
  - At least one fire extinguisher of each type manufactured in the same year and kept on board shall be test discharged as part of a fire drill on a 5-yearly basis by the crew.
  - All fire extinguishers together with propellant cartridges shall be hydraulically tested in accordance with the recognized standard or the manufacturer's instructions by the service supplier on a 10-yearly basis.
- Verify that galley exhaust ducts and filters are free of grease build-up by the crew on an annual basis

Ventilation system shall be tested for interconnection with fire protection systems for proper operation by the crew on an annual basis.

## Navigational Aids

- Testing of Automatic Identification System (AIS) shall be performed by the service supplier on an annual basis.
- Checking of radio battery shall be performed by the service supplier on an annual basis.

- Testing of satellite emergency position indicating radio beacons (EPIRB) shall performed on an annual and a 5-yearly basis by the service supplier.
- Checking standard magnetic compass.
  - Determination of magnetic compass error shall be done by the crew, once a watch.
  - Adjustment, include. Curve of residual deviation shall be done by the service supplier on an annual basis.
- Testing of steering gear shall be performed by the crew at least 12 hours before the departure and emergency steering drill shall be performed on a quarterly basis.
- Maintenance on Voyage Data Recorder (VDR), if available, shall be performed on an annual basis by the service supplier.

### Lifesaving Appliances

Before engaging in activity and leaving the berth, all lifesaving appliances shall be in working order and ready for immediate use. If the lifesaving appliances are under repair, then suitable alternative arrangements should be used to ensure an equivalent level of safety.

- Means of embarkation and disembarkation from ships (gangways, accommodation ladders, incl. winch and fittings, as well as use for pilot transfer).
  - Maintenance and inspection shall be done by the crew in accordance to the manufacturer's instruction monthly.
  - Examination shall be done by the crew and certifying authority on an annual basis.
  - Examination and operational test with specified max. operational load shall be done by the crew and certifying authority on a 5-yearly basis.
- Emergency Escape Breathing Devices (EEBD)
  - Examine cylinder gauges to confirm they are in correct pressure range. This shall be done by the crew on a weekly basis.
  - Annual check shall be done by the crew according to the manufacturer's instruction.
  - Hydrostatic test and internal inspection of the cylinders shall be done by authorized service supplier on a 5-yearly basis.
- Testing of emergency lights shall be done by the crew at each abandon ship drill.
- Falls used in launching appliances
  - Crew shall perform weekly, monthly and maintenance as per the instructions of the maker. The annual maintenance can be performed by the service supplier as well.
  - Renewal of the falls shall be done by the service supplier or the crew on a 5-yearly basis.
- Replacement of the first-aid outfit and anti-seasickness medicine of lifeboat equipment can be done by crew as per the maker's expiry date.
- Maintenance of hydrostatic release units shall be done by the service supplier on an annual basis.
- Maintenance of inflatable life raft (if applicable) and lifejackets shall be done by service suppliers on an annual basis.
- Launching appliances.

- Annual thorough examination shall be performed by service supplier or the crew which shall also include dynamic test of the winch brake.
- Onload release gear/automatic release hooks thorough examination and operational test shall be performed by the service supplier or the crew.
- 5 yearly thorough examination of on-load release gear/automatic release hooks and dynamic test of the winch brake shall be performed by the service supplier in line with the certifying authority requirements.
- Rescue boats (if applicable) launching and maneuvering in the water shall be performed by the crew on a 3-monthly basis.
- Battery replacement of the lifebuoy lights shall be done by the crew on an annual basis or as per the maker's expiry date.
- Maintenance on Marine Evacuation System (MES) shall be performed by service supplier on an annual basis and the testing can be done on a 6-yearly basis.
- Testing of public address systems and general alarms shall be performed by the crew on a weekly basis.
- Replacement of rocker parachute flares, smoke signals, rocket line throwing appliances shall be replaced by the crew as per maker's expiry dates.
- Visual inspection of the rescue boats and launching appliances can be performed by the crew on a weekly basis.

#### **For Houseboat/floating Restaurant**

- Depending on the structural material, varnishing the wood of the wooden houseboats/floating restaurant is important to keep the water from penetrating the wood. In the case of fiberglass houseboat/floating restaurant, waxing must be done, and cracks must be immediately fixed. Also, fiberglass shall be washed often to keep it from saltwater build up, sand and algae.
- Sewage lines connected to the houseboats should be checked by leakages to avoid dumping fines.
- In case the houseboat/floating restaurant is not connected to the electrical distribution network and uses a generator then owner shall contact the service suppliers to perform preventive maintenance activity.

NOTE: All owners or operators shall keep a maintenance log of all maintenance done on board. This must be kept up to date and available for inspection.

## 20 EMERGENCY PREPAREDNESS

### 20.1 Local Emergency Contacts

In case of any emergency, following are the appropriate concerned entities to contact:

Entity	Phone
Abu Dhabi Police	999
Abu Dhabi Civil Defense	997
National Guard Command (NGC)	996
AD Maritime	800112

Upon notification, the contacted authority will initiate all responses and interact with other authorities as needed. IMO resolutions, guidelines and recommendations on Emergency Preparedness shall be applied.

### 20.2 Procedure for making distress or urgency calls using VHF

#### 20.2.1 MAYDAY

A MAYDAY situation is when a marine craft or person is in grave and imminent danger and requires immediate assistance, for example, fire, explosion or sinking.

The Master may use any means at his/her disposal to notify a MAYDAY situation. It is recommended an initial call is made on VHF Channel 16, with full use made of the emergency flares and other pyrotechnics carried onboard.

The Master should follow and speak the below outlined steps in sequence:

- MAYDAY, MAYDAY, MAYDAY (Repeat 3 times).
- This is 'NAME OF MARINE CRAFT', 'NAME OF MARINE CRAFT', 'NAME OF MARINE CRAFT' (Repeat 3 times).
- State the position of the marine craft from the GPS receiver.
- State the nature of distress like sinking, man overboard, fire etc.
- State the number of persons on board.
- State any other useful information.
- OVER (Always end with OVER).

#### 20.2.2 PAN-PAN

PAN-PAN indicates an urgent situation of a lower order than a "grave and imminent threat requiring immediate assistance", but where life is not in peril. This might include a mechanical breakdown, loss of rudder and control or a medical problem. PAN-PAN informs potential rescuers (including emergency services and other craft in the area) that a safety problem exists whereas 'MAYDAY' obliges them to drop all other activities and immediately attempt a rescue. On hearing a PAN-PAN call, other marine crafts should listen and establish whether they are able to assist, if not remain silent and keep listening.

The broadcast should be done at full power on Channel 16. The Master should follow and speak the below outlined steps in sequence:

- PAN-PAN, PAN-PAN, PAN-PAN (Repeat 3 times).

- ALL STATIONS, ALL STATIONS, ALL STATIONS (Repeat 3 times).
- This is 'NAME OF MARINE CRAFT', 'NAME OF MARINE CRAFT', 'NAME OF MARINE CRAFT' (Repeat 3 times).
- State the position of the marine craft from GPS receiver.
- State the nature of distress like marine craft adrift, mechanical failure etc.
- State the number of persons on board.
- State any other useful information.
- OVER (Always end with OVER).

### 20.3 Distress or Urgency Calls and Signals

In the advent of emergency, the following devices outlined below can be used for initiating distress signal.

#### 20.3.1 Use of Handheld VHF Radios

If the VHF radio set is modern, then it will have an inbuilt Digital Selective Calling (DSC) facility. The Master shall press the red SOS button and the device will transmit the marine craft ID/Call sign/MMSI number, as applicable, without any further action required.

In case the VHF is not modern then select Channel 16 and broadcast the emergency signal.

#### 20.3.2 Emergency Position Indicating Radio Beacons (EPIRBs)

Once activated, the EPIRB will broadcast unique information code about the boat carrying the beacon. This includes the owner's emergency contact and the country of registration. The signal is broadcasted at 406 MHz and may be received within seconds by geostationary satellites.

#### 20.3.3 Automatic Identification System (AIS)

The automatic identification system (AIS) is an automatic tracking system that uses transceivers on ships and is used by marine craft traffic services (VTS). Information provided by AIS equipment include unique identification, position, course, and speed. It is useful identification tool but should not be used as a means of collision avoidance as not all marine crafts are required to carry AIS.

### 20.4 Survival at sea

Individuals should take the necessary survival precautions and are advised to take a basic sea survival course.

The following steps should be taken by the user in case of abandoning the marine crafts and there is no life raft available:

- Wear PFD/lifejacket with additional layer of clothing include. hat and covering all extremities of the body.
- While entering the water check for any obstruction and use an overside ladder if available.
- Avoid unnecessary swimming to conserve energy and use lights, whistles to attract attention.

Each operator and Master, where appropriate, shall comply and meet with the requirements of:

- IMO resolutions, guidelines and recommendations on use of distress or urgency calls using VHF voice.

#### 20.4.1 Life raft

Category AD0 marine crafts should be provided with life rafts of such number and capacity that, in the event of any one life raft being lost or rendered unserviceable, there is sufficient capacity remaining for all on board. Category AD1 marine crafts carrying 15 or more persons should carry the same number of life rafts as category AD0 marine crafts.

Life rafts on category AD0 and category AD1 marine crafts carrying 15 or more persons should be of approved type equipped with “SOLAS A PACK” and contained in GRP containers. The life rafts should be stowed on the weather deck or in an open space and should be fitted with float free arrangements (hydrostatic release units) so that the life rafts float free and inflate automatically. Category AD1 marine crafts carrying 14 or less persons and marine crafts of categories AD2 and AD3 should be provided with life raft capacity to accommodate at least the total number of persons on board. Life rafts on category AD1 marine crafts carrying 14 or less persons and on category AD2 and AD3 marine crafts should be of approved type.

NOTE: To facilitate rapid abandonment in an emergency a ‘grab bag’ should be provided in a position accessible and known to all on board. Life rafts on category AD1 marine crafts carrying 14 or less persons and on category AD2 and AD3 marine crafts may be either:

- In approved GRP containers stowed on the weather deck or in an open space and fitted with float free arrangements so that the life rafts float free and inflate automatically;
- In GRP containers or valise stowed in readily accessible and dedicated weathertight lockers opening directly to the weather deck and fitted with float free arrangements so that the life rafts float free and inflate automatically.

Inflatable life rafts hydrostatic release units (other than the types which have a date limited life and are test fired prior to disposal) and gas inflatable lifejackets should be serviced annually at a service station approved by the manufacturer.

The life rafts shall be regular serviced, and the equipment should be checked by an authorized service supplier. The life rafts should be stored in a location that is suitable for rapid deployment.

#### *20.5 Man, overboard and recovery procedures*

The following actions should be taken (as applicable):

- Shout out man overboard and raise the alarm.
- Deploy a lifebuoy, throw bag, rescue quoit, etc. towards the fallen person.
- Always appoint a crewmember to maintain visual contact with the individual in the water regardless of the boat’s maneuvers.
- Issue MAYDAY.
- Use low speed to approach the person in the water, keeping the propeller away from him.
- Cut the engine once contact is made with a person on the water during a recovery maneuver.
- Position the person adjacent to the boat and, if the person is physically capable, re-board using a suitable boarding ladder or swimming platform.

### 20.6 Emergency towing

Proper preparation should be done before the towing activity takes place. The following points should be considered before receiving or giving towing assistance:

- Proper means of communications should be established (VHF/Hand signals).
- The crew/people on the deck should wear a PFD/Lifejacket.
- The longest line available should be used for the purpose of towing. At first, light heaving line should be transferred and thereafter the heavier towline can be passed on.
- Proper precaution should be taken so that the towline doesn't get entangled with the propeller.
- A towing bridle must be utilized by both marine crafts to secure the towline.

### 20.7 Helicopter rescue procedures

The following points should be considered in case of helicopter rescue:

- Preparation of the helicopter rescue should be done well in advance include. removing all obstructions from the deck and securing loose items.
- The rescue operations shall be directed by the helicopter crew include. setting specific direction and course of the marine craft.
- The Master shall maintain constant radio communication with the helicopter.
- The helicopter will drop a wire into the sea to discharge the static prior to commencing the rescue operation and placing the winchman on board.
- The Master shall ensure that the winch line should not be fastened to the marine craft.
- The winchman once aboard the marine craft shall be the overall responsible and user shall follow the instructions of the winchman.
- It is advised not to operate flare in the vicinity of rescue helicopter.

### 20.8 Capsizing of marine crafts

Capsize is a common boating accident involving usually smaller marine crafts that can result in many fatalities. The users always need to be prepared and should (as applicable):

- Stay with a capsized boat unless being very close to shore
- Avoid suction produced by water ingress into the boat.
- Know whether the boat will sink or float with just the bow above water or float level: Equipment such as flares or a locator beacon will be able to be retrieved from a boat that is floating level, even if it is upside down. Many accidents have shown that equipment cannot be retrieved if the boat floats bow up, even for experienced swimmers or divers.
- Understand that hypothermia can set in very quickly during winter months resulting in rapid loss of strength.
- Ensure that means to communicate regarding the capsized boat are available: Unless sealed in a plastic bag, a VHF Radio will not work after immersion, although some handheld VHF radios are waterproof. Cell phones may provide the communication needed to save lives but only if sealed in a plastic bag. It should be kept in a person's pocket (there is no loss of signal strength if cellphones or VHF radios are used while still in the bag).
- Know that red hand flares are the best visual distress signal and can be used by day or night. They work well despite immersion. Orange smoke is a daytime signal.

- Ensure to have a powerful waterproof torch on board.
- Ensure safety equipment will be available as this almost certainly turns a capsized vessel from a fatal accident to an inconvenience.

### 20.9 *Sinking of marine craft*

When the floating ability of the marine craft is affected by water entering the marine craft, the Master should do the following (as applicable):

- Provide all personnel on board with lifesaving appliances.
- Request assistance and inform the official authorities of the details.
- Operate necessary pumps to remove water in the marine craft.
- Keep away from the marine craft to avoid any hazard, if you should go into the water.
- Gather the passengers in one place and do not move until the arrival of the rescue team.

### 20.10 *Fire*

In case a fire breaks out on board, the Master should take the following actions (as applicable):

- Stop the engines and take care not to expose any nearby marine crafts to any risks.
- Request assistance and inform the official authorities of the details.
- Operate the fire extinguisher to fight the fire.
- Provide passengers with lifesaving equipment.
- Start a cooling operation around the fire.
- Start firefighting using available means until the arrival of official teams.

### 20.11 *Collision*

In the event of a collision, the Master should take the following actions (as applicable):

- Stop the engines (neutral gear) or revert if possible. If part of the marine craft has penetrated the body of another marine craft, the Master /User shall decide if pulling away from the other might result in it sinking; this is the decision of the Master/User as required by the accident circumstances.
- Request assistance and inform the official authorities of the details.
- Operate necessary pumps to remove water from the marine craft.
- Provide passengers with lifesaving equipment.
- Close all watertight hatches.
- Determine the defect and rate of water ingress to estimate the temporary repair.
- Users of colliding marine crafts shall exchange assistance.
- If the marine crafts stay afloat, every effort must be made to limit the damage and ensure no further damage occurs.
- Depending on the circumstances, the decision to abandon the marine craft depends on:
  - The expected time that the marine craft will remain afloat.
  - Weather conditions (both immediate and expected).
  - The potential risk of fire or explosion in the event of not abandoning the marine craft.

### 20.12 *Grounding of Marine Craft*

Grounding is when the marine craft unintentionally touches the seabed. The marine craft may either be stuck (stranded) on the seabed or float off. First action should be to investigate/confirm whether a leakage has taken place. Grounding is often the result of the marine craft diverting from its course. Since such a situation is not expected, the Master should take the following steps (as applicable):

- Turn off the engines.
- Close all watertight hatches.
- Request for assistance.
- Supply passengers with lifesaving equipment.
- Start to pump water outside the marine craft using available pumps.
- Make sure there are no injuries.
- Start any temporary repairs, if possible.
- Make a rapid initial damage report.
- Take the appropriate decision regarding a method to re-float the marine craft based on the amount of damage.
- Notify the official authorities of all the details.

### 20.13 *Flares*

Flares may be ground pyrotechnics, projectile pyrotechnics, or parachute-suspended to provide maximum illumination time over a large area. Flares should always be within the expiry date and should be placed in a watertight container. The location of the flares should be known to the persons on board the marine crafts and the instructions should be read prior to firing the flare. It is advised not to operate flare in the vicinity of rescue helicopter. Types of flares to be carried on board is as per marine craft size, type, and area of operation. For more details refer to the marine craft specific Section C and Section D.

### 20.14 *Mobile Devices*

It is recommended that all marine crafts should carry a mobile phone contained in a watertight bag. The mobile phone should always be fully charged, and the signal strength should be regularly checked when the marine craft is underway. The user should be aware that the mobile phone is not the primary way of contacting emergency services.

## 21 INCIDENT REPORTING

All parties involved in a marine incident must report the incident as soon as practicable and by the quickest means possible to the emergency number (see Chapter 20.1 Local Emergency Contacts). The Department should also be informed via email and the incident reporting form should be sent as attachment within 24 hours (see Appendix A1). It is the responsibility of the owner or operator along with the Master to notify the Department and send the incident report.

The Master shall evaluate and identify the level of incident and thereafter categorize, prioritize, and respond to the incident for resolution, if there has been an incident on board. Thereafter the Master shall generate an incident report that shall state all the essential information about the accident or near-miss. Incident reports shall be properly maintained by the owner or operator of the marine craft. In case, the incident is witnessed by the passenger or guest on board, they shall report it to the Master for reporting purposes.

- Below is the list of facts for guidance during the documentation of an incident:
  - General information – the most fundamental information needed in an incident report such as specific location, time, and date of the incident.
  - Setting or environment – pertains to physical and environmental conditions that may have contributed to the incident.
  - Affected people – the names of the people involved.
  - Injuries and the severity – include the type of injury, its severity, and body parts that were injured.
  - Witnesses – pertains to statements of people present during the incident.
  - Administered treatment – includes the initial treatment, aid, or any medications given to the affected individuals.
  - Property and equipment damages – pertain to parts of the Marine craft that were damaged during the incident.
  - Events – the story of the incident and the details of why it turned out to be an incident.
  - Actions of people involved during the incident – the motion of the involved people at the exact time the incident occurred.

An investigation shall be conducted wherein evidence will be gathered based on the incident report. It is the duty and responsibility of the Master to co-operate in the incident investigation activity.

The follow-up of the incident report shall be done by the owner or operator as part of the annual auditing of marine crafts.

## 22 MARINE CRAFT OPERATOR OBLIGATIONS

### 22.1 *Management of non-conformities and incidents*

The owner or operator shall establish and maintain procedures for monitoring and controlling non-conformities by taking corrective/preventive actions to mitigate the potential negative impact. The owner or operator shall ensure that the management of non-conformities on board the marine craft includes the following steps:

- Identification and documentation: The owner or operator and Master shall identify the non-conformities and document them in a standard manner.
- Evaluation and analyze the root cause: The owner or operator and Master shall ensure that root cause analysis is performed on all the non-conformities and proper assessment is made thereafter.
- Containment and disposition: The owner or operator and Master shall ensure that containment activities are implemented well in time to mitigate the negative impact and appropriate disposition activities are undertaken to achieve effective and efficient results.

It is advised that the owner or operator and Master shall establish and maintain procedures for monitoring and controlling non-conformities. For this purpose, the owner or operator and Master shall implement and operate a system to detect and correct the non-conformities.

### 22.2 *Auditing of marine craft and operation*

#### **Internal audit**

The internal audit shall be carried out by the owner or operator. Any findings in the audit should be documented and discussed with the Master and so that recommendations for improvement can be made and actions are taken to address the shortfalls.

#### **External audits.**

Apart from the internal audits, the Department will conduct audits of their own to ensure compliance with regulation and the SMS as written by the owner or operator.

- Overall condition of the marine craft.
- Provision and operation of all onboard equipment, including navigational equipment.
- Auditing of the safety management system manual, including manning requirements, risk assessment, training, and effective passage planning.
- Evidence of an appropriate marine craft maintenance program.
- Management and procedures in place for passenger embarking, disembarking and containment.

The audit report will be shared with the owner or operator to provide feedback about shortfalls.

For auditing the operations, it is recommended for the owner or operator to implement a Safety Management System (SMS) and undertake their own audits as per the SMS.

The Safety Management System should cover the following aspects:

- General
  - Safety and environmental protection policy.
  - Risk assessment.

- Lines of communication between personnel, ashore and afloat.
- Procedures for reporting accidents.
- Procedures for responding to emergency situations.
- Health and safety protection policy.
- Responsibilities.
- Personnel and training.
- On board procedures.
- Preparation of emergencies.
- Reporting of accidents.
- Maintenance of marine craft and equipment.
- Review.

These audits shall be as simplistic as having a meeting between the owner or operator and crew at the end or beginning of the season and cover review the following:

- Operations Plan.
- Maintenance Plan.
- Administration procedures.
- Review of incidents, accidents and near misses.
- Faults and failures.
- Operations of last 12 months and planning of the next 12 months.
- Operational performance and procedures.
- Identify additional training criteria or requirements for the crew.

It is also recommended for the owner or operator to refer to the ISM code and DSM code for additional guidance.<sup>17 18</sup>

### 22.3 Evaluation of systems

The owner or operator along with the Master should review the overall governance in place at planned intervals to ensure its continuing suitability, adequacy, and effectiveness.

Thus, a typical agenda could be:

- 1) Are the objectives stated in the policy/procedures/guidelines being met?
- 2) Do they have the continuing capacity to identify safety aspects?
- 3) Does the system allow to give a measure of significance to these aspects?
- 4) Have the operational controls that were put in place achieved the desired levels of control?
- 5) Are effective corrective actions taking place to ensure that where objectives are in danger of slippage, extra resources ensure a return to the planned timescale?
- 6) Are internal audits effective in identifying non-conformities?

<sup>17</sup> The International Safety Management (ISM) Code, (<https://www.imo.org/en/OurWork/HumanElement/Pages/ISMCode.aspx>)

<sup>18</sup> Domestic Safety Management Code for the Safe Operation of Ships and for Pollution Prevention, (<https://www.gov.uk/government/publications/domestic-safety-management-dsm-code-msis-29>)

7) Is the policy sufficiently robust for the forthcoming 12 months?

During the early months of implementation period, these cyclical reviews are not appropriate, and it is advised to focus on implementation of system. Once the system approaches maturity, a review is beneficial at intervals of 6 to 12 months. It would be prudent for the owner or operator to perform one full management review, following the procedure to demonstrate evidence of implementation to the certifying authority.

## 23 REFERENCES

1. Abu Dhabi Occupational Safety and Health System Framework, <https://www.oshad.ae/en/Pages/Code-Of-Practice.aspx>
2. Abu Dhabi Occupational Safety and Health System, "Code of Practice for underwater activities"
3. Abu Dhabi Maritime, "PERSONAL WATERCRAFT (JET SKI) HANDBOOK" <https://www.admaritime.ae/>
4. Australian Maritime Safety Authority, "National Standard for Commercial Vessels (NSCV)"
5. Code of Practice: The Safe Operation of Recreational Craft, Department of Transport, Tourism and Sport, Ireland, 2017
6. Department of Municipalities and Transport, "Design code for Maritime Infrastructure"
7. Department of Municipalities and Transport, "Regulation of Marine Safety in The Waterways in Abu Dhabi"
8. Department of Municipalities and Transport, "Requirements of Marina Operations in Abu Dhabi"
9. Department of Tourism, Transport and Sport of Ireland, "Code of Practice: The Safe Operation of Recreational Craft"
10. Department of Transport of United Arab Emirates, "Contingency plan for maritime transport and evacuation for ferries - MSE-EHS-MEM-15-: 00005"
11. Department of Transport of United Arab Emirates, "Jet Ski Safety Awareness Campaign Flyer"
12. Department of Transport of United Arab Emirates, "Your Guide for Safe Boating" <https://www.admaritime.ae/>
13. DNV GL, "Checklist Module B & G -Craft, Council Directive 2013/53/EU on Recreational Craft"
14. DNV GL, "Offshore Manoeuvrability of Vessels Up To 46 M In Length"
15. Dubai Maritime City Authority, <https://www.dmca.ae/en/>
16. Environmental Agency – Abu Dhabi Marine, "Vessel Discharges A Review of Sectors and Regulations 2015"
17. Environmental Agency – Abu Dhabi, <https://www.ead.gov.ae/en>
18. European Commission, "European Guide for risk prevention in small fishing vessels"
19. Federal Transport Authority of United Arab Emirates, "Visiting Foreign Yachts Cruising Permit"
20. General Authority for Transport/Shipping of Saudi Arabia, "Safety Guidelines Small Crafts"
21. Government of Dubai, "Boating Safety Guide"
22. Government of UK, <https://www.gov.uk/guidance/vessel-classification-and-certification>
23. Gulf Cooperation Council, "Safety Regulations for Non-Conventional Ships"
24. International Code of Signals, [https://www.dco.uscg.mil/Portals/9/NMC/pdfs/examinations/01\\_international\\_code\\_of\\_signals\\_p ub\\_102\\_2005\\_ed.pdf](https://www.dco.uscg.mil/Portals/9/NMC/pdfs/examinations/01_international_code_of_signals_p ub_102_2005_ed.pdf)
25. Maritime & Coastguard Agency, "Deck Manning Requirements Small Vessels in Commercial Use"
26. Maritime & Coastguard Agency, "The Merchant Shipping (Distress Signals and Prevention of Collisions) Regulations 1996"
27. Maritime and Coastguard Agency (MCA), Domestic Safety Management Code for the Safe Operation of Ships and for Pollution Prevention
28. Maritime New Zealand Government, Commercial Safety Accident Reporting.
29. Ministry of Energy and Infrastructure Article (12) for the year 2020 on safety requirements for traditional wooden ships

30. National Transport Authority of United Arab Emirates, "Yacht Code- UAE Yacht Regulations"
31. Royal Yachting Association RYA, "Better Boating"
32. Royal Yachting Association RYA, "Passenger Safety on Small Commercial High-Speed Craft & Experience Rides"
33. Royal Yachting Association RYA, "Triggers for Reporting Accidents and Incidents Version 11"
34. Royal Yachting Association RYA, "Voluntary Code of Practice for Watersports in the Superyacht Industry"
35. TASNEEF Classification Society "UAE Yacht Regulations for yachts above 24 meters"
36. The United Arab Emirates' Government portal, <https://u.ae/en/information-and-services/environment-and-energy/regulating-fishing-practices>
37. Transport Canada, "Small vessel compliance program (SVCP) detailed compliance report and guidance notes"
38. United Arab Emirates Federal Law No. (23) of the year 1999 regarding the Exploitation, Protection and Development of the Living Aquatic Resources In the waters of the state.

## Appendix (A1): Incident Reporting Form

Incident Reporting Form		
Control number:	Issue date:	Revision date:

### Personnel details

Name	
Nationality	
Phone number	

### Description of incident:

Location		Marine craft carrying capacity
Marine craft name		Owner name/Boat Rental Company/Operator Name
Length overall		Commercial license number (If applicable)
Marine Craft License (If already registered)		
Date		Incident details
Time		
The Department Notified <input type="checkbox"/> Yes <input type="checkbox"/> No		

Incident causes	Follow up recommendations

### Reported by:

<p><b>Note:</b> Incident reports are necessary for documenting details of the occurrence while they are most present in the minds of the witness and the incident reporter. The information that is included in the report can be useful for decision making on future incidents, identify behavioral pattern and identifying larger issues.</p>	Name	
	Position	
	Department	
	Signature	

## Appendix (A2): Checklist – Planning

Planning Template (1/2)		
Control number:	Issue date:	Revision date:

Marine craft	Date		
Length overall	Marine craft carrying capacity		
Commercial license number (if applicable)	Owner name/Boat Rental Company/Operator Name		
Marine Craft License (If already registered)	Distance/Time		
Route			
Weather Forecast			
Tides	High water	Low water	Spring/Neap
			Draft

Use approved GMDSS communication systems. Mobile phone should not be relied on as primary method of maritime communication.

VHF Channels	
--------------	--

Safety Equipment Checklist completed by:
--

Number of crew on board		Crew briefed on passage	
Fuel checked		Fresh water	Food / equipment

Charts and publications to be used for passage		
Insert the chart numbers and the relevant pages of the sailing directions and/or Almanac here:		
Confirm route is marked on charts and agrees with the passage plan	Y	N

Any rocks, shallow areas, strong currents, or other dangers on the route
--

<p><b>Contingency plans and safe places of refuge on the proposed route</b></p> <p><b>Note:</b> Check tides and access for any alternative ports and bays. Ensure chart is on board.</p>
--

### Planning Template (2/2)

Name and contact information of person/organization ashore informed of the voyage details including estimated time of arrival or return.	
Name and signature of person responsible for this passage plan	I confirm that I have checked this plan and am satisfied that it is safe for the voyage to proceed:

The following table is used to give an indication of the proposed track the craft will travel and should include the expected compass heading on each leg and the length of the leg. Positions can be in Latitude and Longitude or bearing and distance from a known mark or place. The remarks/description section should be used to give some information or advice on the waypoint or leg, i.e.: "should be able to see lighthouse", "look for leading lights", "stay well clear of cardinal mark", etc.

W/P No	Waypoint name	Position	Remarks/Description	Heading	Distance (NM)
<b>Total distance</b>					

## Appendix (A3): Checklist – Pre-departure safety briefing

Pre-Departure Safety Briefing Form		
Control number:	Issue date:	Revision date:

Marine craft	Date
Route	Distance/Time
Length overall	Marine craft carrying capacity
Commercial license number (if applicable)	Owner name/Boat Rental Company/Operator Name
Marine Craft License (If already registered)	

Skipper	
Crew	

Topic	Responsible
Stowage and use of personal safety equipment such as PFD/lifejackets, weather gear, lifebuoys, flares, radio equipment and fire-fighting appliances	All
Safety and emergency procedures	...
Location of life rafts and the method of launching	
Engine checks including oil levels, coolant, and fuel reserves	
Starting, stopping, and controlling the engine	
Electricity on board	
Weather forecast	
Location and use of navigation equipment, lights	
Procedures and operation of communications equipment	
Sending a MAY DAY call	
Procedures for the recovery of a person from the water	
Personal injury / First aid	
Securing all parts on and under deck in a seaworthy fashion	
Sea valves, toilets, showers, sinks	

## Appendix (A4): Checklist – Inspection of Jet Ski

Inspection of Jet Ski		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
6.	Helmet	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Life Jacket - for each person on board	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Googles	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Whistle - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Suitable communication aid - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	



11.	Fire extinguisher - suitable for petrol fires	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Towing Rope - for marine crafts operate in open water	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Kill switch cord - for engine quick shut down (include. spare kill cord)	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Petrol tank & lines - fitted safely and free of any petrol leak	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Engine Compartment - ventilation suitable and no accumulation of vapors	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Battery & cables - fitted properly, good insulation and connected safely	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Steering, speed control - speed control and reversing systems are in a proper operation	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Engine & hull numbers - matched with manufacturer certificate	<input type="checkbox"/>	<input type="checkbox"/>	



Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

### Dealer Declaration of Jet Ski Technical Fitness

<b>Control number:</b>	<b>Issue date:</b>	<b>Revision date:</b>
<b>Marine craft Name:</b>	<b>Length overall:</b>	<b>Owner name/Boat Rental Company/Operator Name:</b>
<b>Commercial license number (if applicable):</b>	<b>Marine craft carrying capacity:</b>	
<b>Marine Craft License (If already registered):</b>		

I declare the information provided in this form is true:

Date	Person in Charge
Dealer Stamp	Signature

Year of Built	Origin	Dealer Name
Pass. No.	Color	Operator Name
Eng. Power	Engine no.	Hull No.

### Please attach the following with this Declaration:

#	Documents	Yes	No	Remarks
1	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
2	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	
3	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
4	Photo of the Jet Ski showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
5	Photo of the Jet Ski showing Engine serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
6	Photo of the Jet Ski showing registration number	<input type="checkbox"/>	<input type="checkbox"/>	
7	Full photo of the Jet Ski showing shape and colours	<input type="checkbox"/>	<input type="checkbox"/>	
8	Photo of the portable fire extinguisher service tag	<input type="checkbox"/>	<input type="checkbox"/>	

### Owner Declaration of Jet Ski Technical Fitness

<b>Control number:</b>	<b>Issue date:</b>	<b>Revision date:</b>
<b>Marine craft Name:</b>	<b>Length overall:</b>	<b>Owner name/Boat Rental Company/Operator Name:</b>
<b>Commercial license number (if applicable):</b>	<b>Marine craft carrying capacity:</b>	
<b>Marine Craft License (If already registered):</b>		
I declare the information provided in this form is true:		
Date	Person in Charge	
Dealer Stamp	Signature	

Year of Built	Origin	Hull No.
Pass. No.	Color	
Eng. Power	Engine no.	

### Please attach the following with this Declaration:

#	Documents	Yes	No	Remarks
1	Renewal of the insurance policy annually	<input type="checkbox"/>	<input type="checkbox"/>	
2	Safety of lifesaving appliances and fire equipment	<input type="checkbox"/>	<input type="checkbox"/>	
3	Safety of construction and suitability for use	<input type="checkbox"/>	<input type="checkbox"/>	
4	Working of Kill switch cord and regular testing	<input type="checkbox"/>	<input type="checkbox"/>	
5	The Ventilation effectiveness of engine compartment	<input type="checkbox"/>	<input type="checkbox"/>	
6	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
7	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	
8	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
9	Photo of the Jet Ski showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
10	Photo of the Jet Ski showing Engine serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
11	Photo of the Jet Ski showing registration number	<input type="checkbox"/>	<input type="checkbox"/>	
12	Full photo of the Jet Ski showing shape and colours	<input type="checkbox"/>	<input type="checkbox"/>	
13	Photo of the portable fire extinguisher service tag	<input type="checkbox"/>	<input type="checkbox"/>	

## Appendix (A5): Checklist – Inspection of Jet Ski Fishing

Inspection of Jet Ski Fishing		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Fishing permit	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
7.	Helmet	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Life Jacket - for each person on board	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Googles	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Whistle - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	



11.	Suitable communication aid - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Fire extinguisher - suitable for petrol fires	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Towing Rope - for marine crafts operate in open water	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Collapsible paddle / Emergency Paddle	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Anchor & Rope- with suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Jet Wings - fitted on both sides	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Kill switch cord - for engine quick shut down (include. spare kill cord)	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Petrol tank & lines - fitted safely and free of any petrol leak	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Engine Compartment - ventilation suitable and no accumulation of vapors	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Battery & cables - fitted properly, good insulation and connected safely	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Steering, speed control - speed control and reversing systems are in a proper operation	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Engine & hull numbers - matched with manufacturer certificate	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
23.	Air horn	<input type="checkbox"/>	<input type="checkbox"/>	
24.	Binocular	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Compass	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Fish finder	<input type="checkbox"/>	<input type="checkbox"/>	
27.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A6): Checklist – Inspection of Donut boats

Inspection of Donut boats		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Engine & hull numbers - matched with manufacturer certificate	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
7.	Life Jacket - for each person on board	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Lifebuoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Whistle - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Powder Fire Extinguisher (2) Kg	<input type="checkbox"/>	<input type="checkbox"/>	



12.	BBQ Stove Cover - to be available on board near the BBQ place	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Anchor & Rope- with suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Bilge Pump	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Battery & cables - fitted properly, good insulation and connected safely	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Steering, speed control - speed control and reversing systems are in a proper operation	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Digital LCD display- to show charging level and alarm in case of low charge	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Suitable Interior lighting – not affecting on safety of navigation	<input type="checkbox"/>	<input type="checkbox"/>	



#	General Requirements & Responsibilities for Renting facilities
1.	Train the users about the boat operation, use of safety equipment, methods of communication when needed and the operation area limits
2.	Boat operator age not less than 18
3.	Wear life jackets by children
4.	Do not store flammable materials on the boat except for trip requirement
5.	The presence posters showing the place of life jackets and the way they are used
6.	The presence of a fire extinguisher in a visible place or a poster indicating the place of storage
7.	The lifebuoy should be installed in such a way that it can be easily removed and thrown into the water
8.	To be used at daytime only, it can be used at night if operate at designated area with adequate lighting
9.	To be used in inland or inshore water within (300) meter from the shore
10.	To be used in suitable weather conditions, wave height does not exceed 0.5 m, wind speed not more 10 knots
11.	Retain Certificate of ownership onboard or a readable sealed copy instead and show to the concerned entities upon request

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A7): Checklist – Inspection of Electric boats

Inspection of Electric boats (Length not more 4 m & passenger not more 4)		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Engine & hull numbers - matched with manufacturer certificate	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
7.	Life Jacket - for each person on board	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Lifebuoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Whistle - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Fire extinguisher - suitable for electric fires	<input type="checkbox"/>	<input type="checkbox"/>	



11.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Anchor & Rope- with suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Bilge Pump	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Battery & cables - fitted properly, good insulation and connected safely	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Steering, speed control - speed control and reversing systems are in a proper operation	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Digital LCD display- to show charging level and alarm in case of low charge	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Suitable Interior lighting – not affecting on safety of navigation	<input type="checkbox"/>	<input type="checkbox"/>	



#	General Requirements & Responsibilities for Renting facilities
1.	Train the users about the boat operation, use of safety equipment, methods of communication when needed and the operation area limits
2.	Boat operator age not less than 18
3.	Wear of life vests during sailing by all passengers
4.	To be used at daytime only, it can be used at night if operate at designated area with adequate lighting
5.	To be used in inland or inshore water within two nautical miles from the shore
6.	To be used in suitable weather conditions, wave height does not exceed 0.5 m, wind speed not more 10 knots
7.	Retain Certificate of ownership onboard or a readable sealed copy instead and show to the concerned entities upon request



Inspection Result Form		
<b>Control number:</b>	<b>Issue date:</b>	<b>Revision date:</b>
<b>Marine craft Name:</b>	<b>Length overall:</b>	<b>Owner name/Boat Rental Company/Operator Name:</b>
<b>Commercial license number (if applicable):</b>	<b>Marine craft carrying capacity:</b>	
<b>Marine Craft License (If already registered):</b>		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

<b>Inspector Name:</b>	<b>Signature:</b>	<b>Date:</b>
------------------------	-------------------	--------------

**Follow up inspection:**

<b>Remarks:</b>		
<b>Inspector Name:</b>	<b>Signature:</b>	<b>Date:</b>

## Appendix (A8): Checklist – Inspection of Hover crafts

Inspection of Hover crafts (Length not more 4 m and no. of passenger not more 4)		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Crew licenses	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Battery & cables - fitted properly, good insulation and connected safely	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Steering, speed control - speed control and reversing systems are in a proper operation	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Engine & hull numbers - matched with manufacturer certificate	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
10.	Life Jacket - for each person on board	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Lifebuoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	



12.	Hand torch - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Whistle - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Kill switch cord - for engine quick shut down	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Fire extinguisher - suitable for petrol fires	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Fan guard - surrounding it from front, back and sides	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Emergency Paddle	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Anchor & Rope- with suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Towing Rope - for ships that operate in open water	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Bilge Pump	<input type="checkbox"/>	<input type="checkbox"/>	



#	General Requirements & Responsibilities for Renting facilities
1.	Number of users - not to be exceeded the number permitted in registration card
2.	Boat operator age not less than 18
3.	Wear of life vests during sailing by all passengers
4.	To be used at daytime only, it can be used at night if operate at designated area with adequate lighting
5.	To be used in internal waters within two nautical miles from the shore
6.	To be used in suitable weather conditions, wave height does not exceed 0.5 m, wind speed not more 10 knots
7.	Retain Certificate of ownership onboard or a readable sealed copy instead and show to the concerned entities upon request



Inspection Result Form		
<b>Control number:</b>	<b>Issue date:</b>	<b>Revision date:</b>
<b>Marine craft Name:</b>	<b>Length overall:</b>	<b>Owner name/Boat Rental Company/Operator Name:</b>
<b>Commercial license number (if applicable):</b>	<b>Marine craft carrying capacity:</b>	
<b>Marine Craft License (If already registered):</b>		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

<b>Inspector Name:</b>	<b>Signature:</b>	<b>Date:</b>
------------------------	-------------------	--------------

**Follow up inspection:**

<b>Remarks:</b>		
<b>Inspector Name:</b>	<b>Signature:</b>	<b>Date:</b>

## Appendix (A9): Checklist – Inspection of Traditional wooden marine crafts

Inspection of Traditional wooden marine crafts		
Control number:	Issue date:	Revision date:
Marine craft name:	Class:	Port of registry:
Marine Craft License (If already registered):	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Year of Built:	Berth No:	Agent:
Call Sign:	Owners Name & Address:	

#	Documents and Records	Yes	No	Remarks
1.	Certificate of Registry	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Non-Conventional Safety Marine craft Certificate	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Crew License	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
5.	Suitable side barriers to protect personnel from falling	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Safe means of embarkation and disembarkation	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Safe Access	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Navigational lights, green light to be fitted on the starboard side and a red light on the port side	<input type="checkbox"/>	<input type="checkbox"/>	
9.	White light placed over the highest mast	<input type="checkbox"/>	<input type="checkbox"/>	



10.	White light placed at the stern of the ship	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Communication: All marine crafts, over 12 meters in length must be equipped with a suitable wireless communication means, while less than 12 meters is subjected to the desire of the owner.	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Life buoys 1. Less than 12 m: one lifebuoy for every four persons on board, fitted with a lifeline of at least 10 meters in length 2. More than 12 m: in addition to the above, at least two of which must be equipped with self-igniting light.	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Life jackets – for all people on board, plus 10% of the prescribed number of life jackets, while taking into account the size of life jackets to also fit children size.	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Carbon dioxide (CO2) fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Dry powder fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Foam fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Fire-bucket with a rope	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Fixed and mobile firefighting pumps	<input type="checkbox"/>	<input type="checkbox"/>	
19.	In the case of closed spaces in some marine crafts, such as machinery spaces and other, external control fire extinguishing system must be provided.	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Global Positioning System (GPS)	<input type="checkbox"/>	<input type="checkbox"/>	
21.	VHF radio (marine crafts above 35 ft)	<input type="checkbox"/>	<input type="checkbox"/>	
22.	AIS	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Whistle and reflecting mirror	<input type="checkbox"/>	<input type="checkbox"/>	



24.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
25.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
26.	At least, two (2) handheld waterproof flashlights	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Sea-anchor of adequate size appropriate to the length and volume of the ship	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Rescue boat/ Life Raft - enough to accommodate all personals authorized to be on board	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Appropriate spare means of navigating (spare engine, oar, or sail)	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Bilge water pump	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Bucket with a rope of suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Maintenance toolbox	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Good insulation for all electrical wires	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Engine & Fuel Tank condition	<input type="checkbox"/>	<input type="checkbox"/>	
35.	PPE for crew	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Fresh water sufficient for all people	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Container for waste collection	<input type="checkbox"/>	<input type="checkbox"/>	



Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A10): Checklist – Inspection of Patrol boat

Inspection of Patrol boat Length not more 4 meters & passenger not more 4		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Engine & hull numbers - matched with manufacturer certificate	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
7.	Life Jacket - for each person on board	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Lifebuoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Whistle - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Fire extinguisher - suitable for electric fires	<input type="checkbox"/>	<input type="checkbox"/>	

11.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Anchor & Rope- with suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Bilge Pump	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Battery & cables - fitted properly, good insulation and connected safely	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Steering, speed control - speed control and reversing systems are in a proper operation	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Digital LCD display- to show charging level and alarm in case of low charge	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Suitable Interior lighting – not affecting on safety of navigation	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Result Form		
<b>Control number:</b>	<b>Issue date:</b>	<b>Revision date:</b>
<b>Marine craft Name:</b>	<b>Length overall:</b>	<b>Owner name/Boat Rental Company/Operator Name:</b>
<b>Commercial license number (if applicable):</b>	<b>Marine craft carrying capacity:</b>	
<b>Marine Craft License (If already registered):</b>		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date



## Appendix (A11): Checklist – Inspection of Surf and Body Boards

Inspection of Surf and Body Boards		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Safety Requirements	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Helmet	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Life Jacket	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Kill switch cord	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Whistle - for use in case of emergency	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Battery & cables - fitted properly, good insulation and connected safely (for electric engine)	<input type="checkbox"/>	<input type="checkbox"/>	

#	General Requirements & Responsibilities
1.	The rider to wear personal floating device all the time
2.	The user must have swimming skills before using the board
3.	The board to be used at daytime only in non-navigation areas
4.	A suitable Communication aid with waterproof pocket to be available with the rider
5.	If the board used commercially, the company should provide training about the board operation

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A12): Checklist – Inspection of Pleasure Boats less than 8m

Inspection of Pleasure Boats less than 8 m		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Crew licenses	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Stability Booklet - if the marine craft licensed to more than 12 passengers	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
4.	Navigation lights Functioning Emergency Lighting & Navigation Lights	<input type="checkbox"/>	<input type="checkbox"/>	
5.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Radar reflector	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Horn - Working of Marine craft Horn or Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
10.	UAE flag	<input type="checkbox"/>	<input type="checkbox"/>	



11.	Alpha flag (for diving boats only)	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Maritime Safety and Security Transponder – as required by NGC	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Lifesaving Appliances</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
13.	Lifejackets - with whistle and light for all personnel on-board  Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Spare Lifejackets - (10%) more than the authorized total number  Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Life jackets for children – according to the number of children on the marine craft  Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Lifebuoy with buoyant line - Functioning Lifebuoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Hand flares distress signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Smoke distress signals (1)	<input type="checkbox"/>	<input type="checkbox"/>	
19.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
22.	Powder Fire Extinguisher- 5 kg	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
23.	Anchor with rope or chain- suitable for operation area	<input type="checkbox"/>	<input type="checkbox"/>	



24.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Towing & mooring ropes	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Bilge Pump - Operation of Bilge Pumps	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Toolbox	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
32.	Working of Main Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Operation of Emergency Steering Gear if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Additional Requirements for Self-Inspection</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
34.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	
40.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	



41.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
43.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
44.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A13): Checklist – Inspection of Pleasure Boats from 8 m up to 12 m

Inspection of Pleasure Boats from 8 m up to 12 m		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Crew licenses	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Radio license – (for marine crafts length above 35 ft.)	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Stability Booklet - if the marine craft licensed to more than 12 passengers	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
5.	Navigation lights Functioning Emergency Lighting & Navigation Lights	<input type="checkbox"/>	<input type="checkbox"/>	
6.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	
7.	VHF Radio - for marine crafts length above 35 ft Operation of VHF Radio	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Radar reflector	<input type="checkbox"/>	<input type="checkbox"/>	



11.	Horn - Working of Marine craft Horn or Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
12.	UAE flag	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Alpha flag (for diving boats only)	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Maritime Safety and Security Transponder – as required by NGC	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Lifesaving Appliances</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
15.	Lif jackets - with whistle and light for all personnel on-board  Functioning of Lif jackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Spare Lif jackets - (10%) more than the authorized total number  Functioning of Lif jackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Lif jackets for children – according to the number of children on the marine craft  Functioning of Lif jackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Lif buoy with buoyant line - Functioning Lif buoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Hand flares distress signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Smoke distress signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
21.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
24.	CO2 fire extinguisher- 2 kg	<input type="checkbox"/>	<input type="checkbox"/>	



25.	Powder Fire Extinguisher- 5 kg	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
27.	Anchor with rope or chain- suitable for operation area	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Towing & mooring ropes	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Toolbox	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Bilge Pump - Operation of Bilge Pumps	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Sewage Tank - when there is sanitation facility in use on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
37.	Working of Main Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Operation of Emergency Steering Gear if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Additional Requirements for Self-Inspection</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
39.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
40.	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	



41.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
43.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
44.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	
45.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	
46.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
47.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
48.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
49.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A14): Checklist – Inspection of Pleasure Boats from 12 m up to 24 m

Inspection of Pleasure Boats from 12 m up to 24 m		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Crew licenses	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Radio license – (for marine crafts length above 35 ft.)	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Stability Booklet - if the marine craft licensed to more than 12 passengers	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
5.	Navigation lights Functioning Emergency Lighting & Navigation Lights	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
7.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	
8.	VHF Radio - for marine crafts length above 35 ft Operation of VHF Radio	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Marine Band MF/HF/SSB and/or global satellite communication system	<input type="checkbox"/>	<input type="checkbox"/>	
10.	EPIRB	<input type="checkbox"/>	<input type="checkbox"/>	



11.	SART	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Waterproof handheld radio	<input type="checkbox"/>	<input type="checkbox"/>	
13.	A radio receiver AM/FM (weather forecasts)	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Mobile Phone (in waterproof holder)	<input type="checkbox"/>	<input type="checkbox"/>	
15.	NAVTEX	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Navigation Charts- updated, paper or electronic	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Hand bearing compass	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Speed log	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Radar reflector	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Horn - Working of Marine craft Horn or Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
22.	UAE flag	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Alpha flag (for diving boats only)	<input type="checkbox"/>	<input type="checkbox"/>	
24.	Maritime Safety and Security Transponder – as required by NGC	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Echo sounder	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Barometer	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Clock	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Binocular	<input type="checkbox"/>	<input type="checkbox"/>	



29.	Nautical instruments	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Lifesaving Appliances</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
30.	Boarding Ladder	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Lifebuoys 2 lifebuoys -> one of which shall be fitted with an automatic light.  Functioning Lifebuoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Lifejacket for each person on board with light fitted - Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Life jackets for children – according to the number of children on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Pyrotechnics 1. Floating smoke signals (2) 2. Handheld distress flares (6) 3. Waterproof container for flares	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Lifeline	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Line throwing appliance	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Buoyancy sling with floating line	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Lifebelt with light (Horshoe type)	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Buoyant heaving line/throw bag	<input type="checkbox"/>	<input type="checkbox"/>	
40.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
41.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Rescue Signal Table	<input type="checkbox"/>	<input type="checkbox"/>	
43.	Life raft of sufficient capacity for all persons on board	<input type="checkbox"/>	<input type="checkbox"/>	



44.	Jacklines capable of being rigged port and starboard	<input type="checkbox"/>	<input type="checkbox"/>	
45.	Abandon ship emergency life raft grab bag	<input type="checkbox"/>	<input type="checkbox"/>	
46.	Launching instructions/posters for life raft on display	<input type="checkbox"/>	<input type="checkbox"/>	
47.	Training Manual for onboard safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
48.	Maintenance instructions for safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
49.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
50.	Fire Detection in cabins and halls Functioning of Fire Detection System	<input type="checkbox"/>	<input type="checkbox"/>	
51.	Fire Detection and Extinguishing System - for closed engine rooms	<input type="checkbox"/>	<input type="checkbox"/>	
52.	Fire Pumps/Hoses 1. Manual fire pump (hand operated) 2. Dedicated fire pump sea suction 3. Fire hose 4. Fire hose nozzle (minimum diameter 6 mm) with jet and water spray	<input type="checkbox"/>	<input type="checkbox"/>	
53.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
54.	Fire blanket	<input type="checkbox"/>	<input type="checkbox"/>	
55.	Fire extinguishers (3)	<input type="checkbox"/>	<input type="checkbox"/>	
56.	Fire Buckets with lanyard (2)	<input type="checkbox"/>	<input type="checkbox"/>	
57.	Fire extinguisher suitable for use on oil fires (2)	<input type="checkbox"/>	<input type="checkbox"/>	



#	Other Equipment and Requirements	Yes	No	Remarks
58.	Tapered plugs	<input type="checkbox"/>	<input type="checkbox"/>	
59.	Bucket of capacity 8-12 litres with rope lanyard	<input type="checkbox"/>	<input type="checkbox"/>	
60.	Anchor with rope or chain- suitable for operation area	<input type="checkbox"/>	<input type="checkbox"/>	
61.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
62.	Towing & mooring ropes including warps and fenders	<input type="checkbox"/>	<input type="checkbox"/>	
63.	Waterproof torch	<input type="checkbox"/>	<input type="checkbox"/>	
64.	Rigid or inflatable tender	<input type="checkbox"/>	<input type="checkbox"/>	
65.	Bosun's chair	<input type="checkbox"/>	<input type="checkbox"/>	
66.	Suitably reinforced deck cleat/Samson post on the foredeck, and means of closing over the bow roller or fairlead used when anchoring	<input type="checkbox"/>	<input type="checkbox"/>	
67.	Quickly riggable storm sails (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	
68.	One complete repair kit including spares	<input type="checkbox"/>	<input type="checkbox"/>	
69.	Toolbox	<input type="checkbox"/>	<input type="checkbox"/>	
70.	Emergency repair kit including sail repair kit, spare wash boards and window blanks	<input type="checkbox"/>	<input type="checkbox"/>	
71.	Bilge Tank - for collecting bilge water	<input type="checkbox"/>	<input type="checkbox"/>	
72.	Bilge Pump – Operation of Bilge Pumps including visual & audible Alarms			
73.	Bilge alarm - with visual and audible alert	<input type="checkbox"/>	<input type="checkbox"/>	



74.	Isolation valves			
75.	Sewage Tank - when there is sanitation facility in use on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
76.	Fuel Tank - provided with safety requirements including level gauge, vent pipe and Quick closing valves	<input type="checkbox"/>	<input type="checkbox"/>	
77.	Ventilation System-for engine-room, stops automatically when the fixed fire extinguishing system activated	<input type="checkbox"/>	<input type="checkbox"/>	
78.	Suitable secondary means of engine started including battery, hand start or suitable jump leads	<input type="checkbox"/>	<input type="checkbox"/>	
79.	Emergency steering means	<input type="checkbox"/>	<input type="checkbox"/>	
80.	Emergency water supply	<input type="checkbox"/>	<input type="checkbox"/>	
81.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
82.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
83.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
84.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
85.	Waste Warning Sign- posted in a visible place on the marine craft on non-throwing waste into the sea	<input type="checkbox"/>	<input type="checkbox"/>	
86.	Oil Warning Signs- posted in the engine room on non-pumping oil into the sea	<input type="checkbox"/>	<input type="checkbox"/>	
87.	Instruction manuals for marine craft's essential equipment	<input type="checkbox"/>	<input type="checkbox"/>	
88.	Rescue Signal Table	<input type="checkbox"/>	<input type="checkbox"/>	
89.	Launching instructions/posters for life raft on display	<input type="checkbox"/>	<input type="checkbox"/>	
90.	Training manual for onboard safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	



91.	Maintenance instructions for safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
92.	Working of Quick Closing Valves if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
93.	Working of Main Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
94.	Operation of Emergency Steering Gear if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
95.	Stopping of Ventilation System - in case of activation of firefighting system in engine room	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Additional Requirements for Self-Inspection</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
96.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
97.	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	
98.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
99.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
100.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
101.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	
102.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	
103.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
104.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
105.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
106.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A15): Checklist – Inspection of Pleasure Boats 24 m and above

Inspection of Pleasure Boats from 24 m and above		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Crew licenses	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Radio license – (for marine crafts length above 35 ft.)	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Minimum safe manning certificate- - according to UAE Yacht Code	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Stability Booklet - (if the marine craft licensed to more than 12 passengers)	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Marine craft logbook- includes trips, weather state, maintenance & defects, and fuel supply	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Construction certificate- according to UAE Yacht Code	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Tonnage certificate - according to UAE Yacht Code	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Load line certificate or exemption- according to UAE Yacht Code	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
10.	Navigation lights Functioning Emergency Lighting & Navigation Lights	<input type="checkbox"/>	<input type="checkbox"/>	



11.	Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
12.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	
13.	VHF Radio - for marine crafts length above 35 ft Operation of VHF Radio	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Marine Band MF/HF/SSB and/or global satellite communication system	<input type="checkbox"/>	<input type="checkbox"/>	
15.	EPIRB	<input type="checkbox"/>	<input type="checkbox"/>	
16.	SART	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Waterproof handheld radio	<input type="checkbox"/>	<input type="checkbox"/>	
18.	A radio receiver AM/FM (weather forecasts)	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Mobile Phone (in waterproof holder)	<input type="checkbox"/>	<input type="checkbox"/>	
20.	NAVTEX	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Navigation Charts- updated, paper or electronic	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Hand bearing compass	<input type="checkbox"/>	<input type="checkbox"/>	
24.	Speed log	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Radar reflector	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Horn - Working of Marine craft Horn or Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
27.	UAE flag	<input type="checkbox"/>	<input type="checkbox"/>	



28.	Alpha flag (for diving boats only)	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Maritime Safety and Security Transponder – as required by NGC	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Echo sounder	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Barometer	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Clock	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Binocular	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Nautical instruments	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Lifesaving Appliances</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
35.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Lifeline	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Boarding Ladder	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Line throwing appliance	<input type="checkbox"/>	<input type="checkbox"/>	
40.	Buoyancy sling with floating line	<input type="checkbox"/>	<input type="checkbox"/>	
41.	Lifebelt with light (Horseshoe type)	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Buoyant heaving line/throw bag	<input type="checkbox"/>	<input type="checkbox"/>	
43.	4 lifebuoys -> two of which shall be fitted with an automatic light, and one of the buoys also fitted with an automatic smoke signal with buoyant line 20 m  Functioning Lifebuoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	



44.	Lifejacket for each person on board with light fitted Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
45.	Life jackets for children – according to the number of children on the marine craft Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
46.	Pyrotechnics 1. Floating smoke signals (2) 2. Handheld distress flares (6) 3. Waterproof container for flares	<input type="checkbox"/>	<input type="checkbox"/>	
47.	Rescue Signal Table	<input type="checkbox"/>	<input type="checkbox"/>	
48.	Life raft of sufficient capacity for all persons on board	<input type="checkbox"/>	<input type="checkbox"/>	
49.	Jacklines capable of being rigged port and starboard	<input type="checkbox"/>	<input type="checkbox"/>	
50.	Abandon ship emergency life raft grab bag	<input type="checkbox"/>	<input type="checkbox"/>	
51.	Launching instructions/posters for life raft on display	<input type="checkbox"/>	<input type="checkbox"/>	
52.	Training Manual for onboard safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
53.	Maintenance instructions for safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
54.	Rescue boat and launching davit	<input type="checkbox"/>	<input type="checkbox"/>	
55.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
56.	Fire Detection in cabins and halls Functioning of Fire Detection System	<input type="checkbox"/>	<input type="checkbox"/>	
57.	Fire Detection and Extinguishing System - for closed engine rooms Functioning of Fire Detection System	<input type="checkbox"/>	<input type="checkbox"/>	



58.	Fire Pumps/Hoses 1. Manual fire pump (hand operated) 2. Dedicated fire pump sea suction 3. Fire hose 4. Fire hose nozzle (minimum diameter 6 mm) with jet and water spray	<input type="checkbox"/>	<input type="checkbox"/>	
59.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
60.	Fire blanket	<input type="checkbox"/>	<input type="checkbox"/>	
61.	Fire extinguishers (3)	<input type="checkbox"/>	<input type="checkbox"/>	
62.	Fire Buckets with lanyard (3)	<input type="checkbox"/>	<input type="checkbox"/>	
63.	Fire extinguisher suitable for use on oil fires (2)	<input type="checkbox"/>	<input type="checkbox"/>	
64.	Power driven fire pump	<input type="checkbox"/>	<input type="checkbox"/>	
65.	Fire main and hydrant	<input type="checkbox"/>	<input type="checkbox"/>	
66.	Fire hoses (2)	<input type="checkbox"/>	<input type="checkbox"/>	
67.	Fire hose and spray nozzle for machinery space	<input type="checkbox"/>	<input type="checkbox"/>	
68.	Fireman's outfit	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
69.	Tapered plugs	<input type="checkbox"/>	<input type="checkbox"/>	
70.	Bucket of capacity 8-12 litres with rope lanyard	<input type="checkbox"/>	<input type="checkbox"/>	
71.	Anchor with rope or chain- suitable for operation area			
72.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
73.	Towing & mooring ropes including warps and fenders	<input type="checkbox"/>	<input type="checkbox"/>	



74.	Waterproof torch	<input type="checkbox"/>	<input type="checkbox"/>	
75.	Rigid or inflatable tender	<input type="checkbox"/>	<input type="checkbox"/>	
76.	Bosun's chair	<input type="checkbox"/>	<input type="checkbox"/>	
77.	Suitably reinforced deck cleat/Samson post on the foredeck, and means of closing over the bow roller or fairlead used when anchoring	<input type="checkbox"/>	<input type="checkbox"/>	
78.	Quickly riggable storm sails (If applicable)	<input type="checkbox"/>	<input type="checkbox"/>	
79.	One complete repair kit including spares	<input type="checkbox"/>	<input type="checkbox"/>	
80.	Toolbox	<input type="checkbox"/>	<input type="checkbox"/>	
81.	Emergency repair kit including sail repair kit, spare wash boards and window blanks	<input type="checkbox"/>	<input type="checkbox"/>	
82.	Bilge Tank - for collecting bilge water	<input type="checkbox"/>	<input type="checkbox"/>	
83.	Bilge Pump – Operation of Bilge Pumps including visual & audible Alarms	<input type="checkbox"/>	<input type="checkbox"/>	
84.	Bilge alarm - with visual and audible alert	<input type="checkbox"/>	<input type="checkbox"/>	
85.	Isolation valves	<input type="checkbox"/>	<input type="checkbox"/>	
86.	Sewage Tank - when there is sanitation facility in use on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
87.	Fuel Tank - provided with safety requirements including level gauge, vent pipe and Quick closing valves	<input type="checkbox"/>	<input type="checkbox"/>	
88.	Ventilation System-for engine-room, stops automatically when the fixed fire extinguishing system activated	<input type="checkbox"/>	<input type="checkbox"/>	
89.	Suitable secondary means of engine started including battery, hand start or suitable jump leads	<input type="checkbox"/>	<input type="checkbox"/>	



90.	Emergency steering means	<input type="checkbox"/>	<input type="checkbox"/>	
91.	Emergency water supply	<input type="checkbox"/>	<input type="checkbox"/>	
92.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
93.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
94.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
95.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
96.	Waste Warning Sign- posted in a visible place on the marine craft on non-throwing waste into the sea	<input type="checkbox"/>	<input type="checkbox"/>	
97.	Oil Warning Signs- posted in the engine room on non-pumping oil into the sea	<input type="checkbox"/>	<input type="checkbox"/>	
98.	Instruction manuals for marine craft's essential equipment	<input type="checkbox"/>	<input type="checkbox"/>	
99.	Rescue Signal Table	<input type="checkbox"/>	<input type="checkbox"/>	
100.	Launching instructions/posters for life raft on display	<input type="checkbox"/>	<input type="checkbox"/>	
101.	Training manual for onboard safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
102.	Maintenance instructions for safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
103.	Working of Quick Closing Valves if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
104.	Working of Main Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
105.	Operation of Emergency Steering Gear if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
106.	Stopping of Ventilation System-in case of activation of firefighting system in engine room	<input type="checkbox"/>	<input type="checkbox"/>	



#	Additional Requirements for Self-Inspection	Yes	No	Remarks
107.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
108.	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	
109.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
110.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
111.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
112.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	
113.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	
114.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
115.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
116.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
117.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A16): Checklist – Inspection of Rowing Boats

Inspection of Rowing Boats		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Crew licenses (if any)	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Radio license – (for marine crafts length above 35 ft.)	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Stability Booklet - if the marine craft licensed to more than 12 passengers	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
5.	Navigation lights Functioning Emergency Lighting & Navigation Lights	<input type="checkbox"/>	<input type="checkbox"/>	
6.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Suitable communication aid	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Radar reflector	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Horn - Working of Marine craft Horn or Whistle	<input type="checkbox"/>	<input type="checkbox"/>	



11.	UAE flag	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Alpha flag (for diving boats only)	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Lifesaving Appliances</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
13.	Lif jackets - with whistle and light for all personnel on-board  Functioning of Lif jackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Spare Lif jackets - (10%) more than the authorized total number  Functioning of Lif jackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Lif jackets for children – according to the number of children on the marine craft  Functioning of Lif jackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Lif buoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Lif buoy - with self-ignition light  Functioning Lif buoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Hand flares distress signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Smoke distress signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
20.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
23.	Fire Detection and Extinguishing System - for closed engine rooms  Functioning of Fire Detection System	<input type="checkbox"/>	<input type="checkbox"/>	



24.	Powder Fire Extinguisher- 5 kg	<input type="checkbox"/>	<input type="checkbox"/>	
25.	CO2 fire extinguisher- 2 kg	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
27.	Water bucket- connected to rope with a suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Spare oar	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Towing & mooring ropes	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Anchor with rope or chain- suitable for operation area	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Bilge pump - Operation of Bilge Pumps including visual & audible Alarms			
33.	Auxiliary power propulsion system - for use in marinas and clubs	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Electrical power supply - to run the navigation lights and fixed communication equipment	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
39.	Working of Quick Closing Valves if fitted	<input type="checkbox"/>	<input type="checkbox"/>	



40.	Working of Main Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
41.	Operation of Emergency Steering Gear if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Stopping of Ventilation System-in case of activation of firefighting system in engine room	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Additional Requirements for Self-Inspection</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
43.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
44.	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	
45.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
46.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
47.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
48.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	
49.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	
50.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
51.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
52.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
53.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	

Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A17): Checklist – Inspection of Sailing Boats

Inspection of Sailing Boats		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Crew licenses	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Radio license – (for marine crafts length above 35 ft.)	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Stability Booklet - if the marine craft licensed to more than 12 passengers	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
5.	Navigation lights Functioning Emergency Lighting & Navigation Lights	<input type="checkbox"/>	<input type="checkbox"/>	
6.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	
7.	VHF Radio - for marine crafts length above 35 ft Operation of VHF Radio	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Suitable communication aid	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Radar reflector	<input type="checkbox"/>	<input type="checkbox"/>	



11.	Horn - Working of Marine craft Horn or Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
12.	UAE flag	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Alpha flag (for diving boats only)	<input type="checkbox"/>	<input type="checkbox"/>	
#	<b>Lifesaving Appliances</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
14.	Lifejackets - with whistle and light for all personnel on-board Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Spare Lifejackets - (10%) more than the authorized total number Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Life jackets for children – according to the number of children on the marine craft Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Lifebuoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Lifebuoy - with self-ignition light Functioning Lifebuoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Hand flares distress signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Smoke distress signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
21.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
#	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>



24.	Fire Extinguisher - suitable for petrol fires if the marine craft provided with auxiliary propulsion system	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Functioning of Fire Detection System (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
27.	Water bucket- connected to rope with a suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Anchor with rope or chain- suitable for operation area	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Towing & mooring ropes	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Bilge pump - Operation of Bilge Pumps including visual & audible Alarms	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Auxiliary power propulsion system - for use in marinas and clubs	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Electrical power supply - to run the navigation lights and fixed communication equipment	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
38.	Working of Quick Closing Valves if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Working of Main Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	



40.	Operation of Emergency Steering Gear if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
41.	Stopping of Ventilation System-in case of activation of firefighting system in engine room	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Additional Requirements for Self-Inspection</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
42.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
43.	Copy of the trailer license	<input type="checkbox"/>	<input type="checkbox"/>	
44.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
45.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
46.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
47.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	
48.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	
49.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
50.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
51.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
52.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	



Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A18): Checklist – Inspection of Fishing marine crafts

Inspection of Fishing marine crafts		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Certificate of Registry	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Non-Conventional Safety Marine craft Certificate	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Crew License	<input type="checkbox"/>	<input type="checkbox"/>	
#	Safety Requirements	Yes	No	Remarks
5.	Safe Access	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Safety Signage (as applicable)	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Suitable side barriers to protect personnel from falling	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Safe means of embarkation and disembarkation	<input type="checkbox"/>	<input type="checkbox"/>	



9.	Life buoys 1. Less than 12 m: one lifebuoy for every four persons on board, fitted with a lifeline of at least 10 meters in length 2. More than 12 m: in addition to the above, at least two of which must be equipped with self-igniting light.	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Life jackets – for all people on board, plus 10% of the prescribed number of life jackets, while taking into account the size of life jackets to also fit children size.	<input type="checkbox"/>	<input type="checkbox"/>	
11.	First aid outfit (box)	<input type="checkbox"/>	<input type="checkbox"/>	
12.	Fresh water sufficient for all people	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Whistle and reflecting mirror	<input type="checkbox"/>	<input type="checkbox"/>	
14.	At least, two (2) handheld waterproof flashlights	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Rescue boat/ Life Raft - enough to accommodate all personals authorized to be on board	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Appropriate spare means of navigating (spare engine, oar, or sail)	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Sea-anchor of adequate size appropriate to the length and volume of the ship	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Global Positioning System (GPS)	<input type="checkbox"/>	<input type="checkbox"/>	
20.	VHF Radio - for marine crafts length above 35 ft	<input type="checkbox"/>	<input type="checkbox"/>	
21.	AIS	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Navigational lights, green light to be fitted on the starboard side and a red light on the port side	<input type="checkbox"/>	<input type="checkbox"/>	
23.	White light placed over the highest mast	<input type="checkbox"/>	<input type="checkbox"/>	



24.	White light placed at the stern of the ship	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Communication: All marine crafts, over 12 meters in length must be equipped with a suitable wireless communication means, while less than 12 meters is subjected to the desire of the owner.	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Carbon dioxide (CO2) fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Powder fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Foam fire extinguisher	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Fire-bucket with a rope	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Fixed and mobile firefighting pumps	<input type="checkbox"/>	<input type="checkbox"/>	
31.	In the case of closed spaces in some marine crafts, such as machinery spaces and other, external control fire extinguishing system must be provided.	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Maintenance toolbox	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Manual or mechanical bilge water pump	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Bucket with a rope of suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Container for waste collection	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Good insulation for all electrical wires	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Engine & Fuel Tank condition	<input type="checkbox"/>	<input type="checkbox"/>	
38.	PPE for crew	<input type="checkbox"/>	<input type="checkbox"/>	



Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A19): Checklist – Inspection of House boats

Inspection of House boats		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Stability Booklet	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
3.	VHF Radio - for marine crafts length above 35 ft Operation of VHF Radio	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Suitable communication aid (mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
#	Lifesaving Appliances	Yes	No	Remarks
5.	Lifejackets - with whistle and light for all personnel on-board Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Life jackets for children – according to the number of children on the marine craft Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Lifebuoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Lifebuoy - with self-ignition light Functioning Lifebuoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	



9.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
12.	Fire detectors Functioning of Fire Detection System	<input type="checkbox"/>	<input type="checkbox"/>	
13.	CO2 fire extinguisher- 2 kg	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Powder Fire Extinguisher- 5 kg	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
16.	Water bucket- connected to rope with a suitable length	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Fenders	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Anchor with rope or chain- suitable for operation area	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Towing & mooring ropes	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Guard chains or rails on the mooring pontoon	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Boat hook/pole	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Emergency plan and exit signage	<input type="checkbox"/>	<input type="checkbox"/>	



24.	Muster point and emergency shut off point plan	<input type="checkbox"/>	<input type="checkbox"/>	
25.	Bilge Pump - Operation of Bilge Pumps including visual & audible Alarms	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Electrical power supply - to run the navigation lights and fixed communication equipment	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
31.	Working of Quick Closing Valves if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Working of Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Operation of Emergency Steering Gear if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Functioning Emergency Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Additional Requirements for Self-Inspection</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
35.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	



40.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	
41.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	
43.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
44.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	



Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:

## Appendix (A20): Checklist – Inspection of Floating restaurants

Inspection of Floating restaurants		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Stability Booklet	<input type="checkbox"/>	<input type="checkbox"/>	
#	Navigation and Communication Equipment	Yes	No	Remarks
3.	VHF Radio - for marine crafts length above 35 ft Operation of VHF Radio	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Suitable communication aid (mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
#	Lifesaving Appliances	Yes	No	Remarks
5.	Lifejackets - with whistle and light for all personnel on-board Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Life jackets for children – according to the number of children on the marine craft Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Lifebuoy with buoyant line	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Lifebuoy - with self-ignition light Functioning Lifebuoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	



9.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
12.	Powder Fire Extinguisher- 5 kg	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Fire detectors - Functioning of Fire Detection System	<input type="checkbox"/>	<input type="checkbox"/>	
14.	CO2 fire extinguisher- 2 kg	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
16.	Fenders	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Anchor with rope or chain- suitable for operation area	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Safe ladder for passenger use	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Towing & mooring ropes	<input type="checkbox"/>	<input type="checkbox"/>	
20.	Guard chains or rails on the mooring pontoon	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Boat hook/pole	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Emergency plan and exit signage	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Muster point and emergency shut off point plan	<input type="checkbox"/>	<input type="checkbox"/>	
24.	Bilge pump - Operation of Bilge Pumps including visual & audible Alarms	<input type="checkbox"/>	<input type="checkbox"/>	



25.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Electrical power supply - to run the navigation lights and fixed communication equipment	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
28.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Operation and Safety Tests</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
30.	Working of Quick Closing Valves if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Working of Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Functioning Emergency Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Additional Requirements for Self-Inspection</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
33.	Copy of the insurance policy	<input type="checkbox"/>	<input type="checkbox"/>	
34.	Copy of the berthing contract	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Copy Declaration Form	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Copy of the inspection checklist	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Full photo of the marine craft showing her shape and colors	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Photo of the Marine craft showing NGC Number	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Photo of the Marine craft showing Engine Serial Number	<input type="checkbox"/>	<input type="checkbox"/>	
40.	Photo of the Marine craft showing Hull Number	<input type="checkbox"/>	<input type="checkbox"/>	



41.	Photo of the fire extinguishing equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Photo of the safety and rescue equipment and its service tags	<input type="checkbox"/>	<input type="checkbox"/>	

### Inspection Result Form

<b>Control number:</b>	<b>Issue date:</b>	<b>Revision date:</b>
<b>Marine craft Name:</b>	<b>Length overall:</b>	<b>Owner name/Boat Rental Company/Operator Name:</b>
<b>Commercial license number (if applicable):</b>	<b>Marine craft carrying capacity:</b>	
<b>Marine Craft License (If already registered):</b>		

**Inspection Result:**

- Pass:** Marine craft condition acceptable
- Fail:** Deficiencies found, the list below
- Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

<b>Inspector Name:</b>	<b>Signature:</b>	<b>Date:</b>
------------------------	-------------------	--------------

**Follow up inspection:**



Remarks:

Inspector Name:

Signature:

Date:

## Appendix (A21): Checklist – Inspection of Commercial marine crafts under 500 GT

Inspection of Commercial marine crafts under 500 GT		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

#	Documents and Records	Yes	No	Remarks
1.	Marine craft License	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Crew licenses	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Radio license – (for marine crafts length above 35 ft.)	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Minimum safe manning certificate	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Stability Booklet - (if the marine craft licensed to more than 12 passengers)	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Marine craft logbook- includes trips, weather state, maintenance & defects, and fuel supply	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Construction certificate	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Tonnage certificate	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Load line certificate or exemption	<input type="checkbox"/>	<input type="checkbox"/>	



10.	Does the marine craft have a Safety Management System, including ERP, DPA information, accident investigation and statistics?	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Navigation and Communication Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
11.	Navigation lights Functioning Emergency Lighting & Navigation Lights	<input type="checkbox"/>	<input type="checkbox"/>	
12.	GPS	<input type="checkbox"/>	<input type="checkbox"/>	
13.	VHF Radio - for marine crafts length above 35 ft Operation of VHF Radio	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Suitable communication aid - for use in case of emergency (Mobile phone)	<input type="checkbox"/>	<input type="checkbox"/>	
15.	Magnetic compass	<input type="checkbox"/>	<input type="checkbox"/>	
16.	Radar transponder	<input type="checkbox"/>	<input type="checkbox"/>	
17.	EPRIB	<input type="checkbox"/>	<input type="checkbox"/>	
18.	NAVTEX	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Horn - Working of Marine craft Horn or Whistle	<input type="checkbox"/>	<input type="checkbox"/>	
20.	UAE flag	<input type="checkbox"/>	<input type="checkbox"/>	
21.	General emergency alarm system	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Public address system	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Nautical instruments	<input type="checkbox"/>	<input type="checkbox"/>	



24.	1 complete set of flags and pennons of international Code of signals	<input type="checkbox"/>	<input type="checkbox"/>	
25.	1 table of flags and pennons	<input type="checkbox"/>	<input type="checkbox"/>	
26.	1 distinctive signal (flags)	<input type="checkbox"/>	<input type="checkbox"/>	
27.	2 halyards for flags and pennons	<input type="checkbox"/>	<input type="checkbox"/>	
28.	1 daytime signaling lamp	<input type="checkbox"/>	<input type="checkbox"/>	
#	<b>Lifesaving Appliances</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
29.	Lifejackets - with whistle and light for all personnel on-board  Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Spare Lifejackets - (10%) more than the authorized total number  Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Life jackets for children – according to the number of children on the marine craft  Functioning of Lifejackets lights	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Lifebuoy (4) (for 24 m and above) 1. 2 of which shall be fitted with an automatic light, and one of the buoys also fitted with an automatic smoke signal 2. Two buoys, one on each side, shall be provided with a floating lifeline 20 meters in length  Lifebuoy (2) (for less than 24 m) 1. one of which shall be fitted with an automatic light.  Functioning Lifebuoys self-ignition lights	<input type="checkbox"/>	<input type="checkbox"/>	
33.	Survival craft (2) - sufficient to accommodate 125% of the total number of persons on board	<input type="checkbox"/>	<input type="checkbox"/>	



34.	First aid box	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Waterproof hand torch	<input type="checkbox"/>	<input type="checkbox"/>	
36.	Parachute signal (6)	<input type="checkbox"/>	<input type="checkbox"/>	
37.	Smoke signals (2)	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Emergency Numbers- a copy shall be installed in a visible place on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Line Throwing Appliance	<input type="checkbox"/>	<input type="checkbox"/>	
40.	Retroreflective tapes for all LSA	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Fire Detection and Firefighting Equipment</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
41.	Fire Extinguisher - suitable for petrol fires if the marine craft provided with auxiliary propulsion system (3)	<input type="checkbox"/>	<input type="checkbox"/>	
42.	Fire detectors - Functioning of Fire Detection System	<input type="checkbox"/>	<input type="checkbox"/>	
43.	Fixed fire extinguishing system	<input type="checkbox"/>	<input type="checkbox"/>	
44.	Fireman's outfit (2) for marine crafts more than 35 m	<input type="checkbox"/>	<input type="checkbox"/>	
45.	Fire muster list, Fire control plan	<input type="checkbox"/>	<input type="checkbox"/>	
46.	Fire Bell - Working of Fire Bell if fitted	<input type="checkbox"/>	<input type="checkbox"/>	
<b>#</b>	<b>Other Equipment and Requirements</b>	<b>Yes</b>	<b>No</b>	<b>Remarks</b>
47.	Auxiliary power propulsion system	<input type="checkbox"/>	<input type="checkbox"/>	
48.	Suitable secondary means of engine starting, including battery, hand start or suitable jump leads	<input type="checkbox"/>	<input type="checkbox"/>	
49.	Working of Quick Closing Valves if fitted	<input type="checkbox"/>	<input type="checkbox"/>	



50.	Working of Main Engine Emergency Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
51.	Bilge Pump - Operation of Bilge Pumps including visual & audible Alarms	<input type="checkbox"/>	<input type="checkbox"/>	
52.	Bilge Tank - for collecting bilge water	<input type="checkbox"/>	<input type="checkbox"/>	
53.	Bilge Pump – Operation of Bilge Pumps including visual & audible Alarms	<input type="checkbox"/>	<input type="checkbox"/>	
54.	Bilge alarm - with visual and audible alert	<input type="checkbox"/>	<input type="checkbox"/>	
55.	Isolation valves	<input type="checkbox"/>	<input type="checkbox"/>	
56.	Sewage Tank - when there is sanitation facility in use on the marine craft	<input type="checkbox"/>	<input type="checkbox"/>	
57.	Fuel Tank - provided with safety requirements including level gauge, vent pipe and Quick closing valves	<input type="checkbox"/>	<input type="checkbox"/>	
58.	Ventilation System-for engine-room, stops automatically when the fixed fire extinguishing system activated	<input type="checkbox"/>	<input type="checkbox"/>	
59.	Emergency steering means	<input type="checkbox"/>	<input type="checkbox"/>	
60.	Emergency water supply	<input type="checkbox"/>	<input type="checkbox"/>	
61.	Electrical power supply - to run the navigation lights and fixed communication equipment	<input type="checkbox"/>	<input type="checkbox"/>	
62.	Marine craft Numbers - fixed on both sides in accordance with the standards approved by the Department	<input type="checkbox"/>	<input type="checkbox"/>	
63.	Marine craft Hull - free from defects and no water ingress affecting on the marine craft seaworthiness	<input type="checkbox"/>	<input type="checkbox"/>	
64.	Labelling Safety Equipment – Printing the marine craft number permanently on all safety equipment	<input type="checkbox"/>	<input type="checkbox"/>	
65.	Safety equipment - periodically maintained by a certified company	<input type="checkbox"/>	<input type="checkbox"/>	
66.	Waste Warning Sign- posted in a visible place on the marine craft on non-throwing waste into the sea	<input type="checkbox"/>	<input type="checkbox"/>	



Inspection Result Form		
Control number:	Issue date:	Revision date:
Marine craft Name:	Length overall:	Owner name/Boat Rental Company/Operator Name:
Commercial license number (if applicable):	Marine craft carrying capacity:	
Marine Craft License (If already registered):		

**Inspection Result:**

- Pass:** Marine craft condition acceptable  
 **Fail:** Deficiencies found, the list below  
 **Follow-up:** Inspection required

**Deficiencies:**

No	Deficiency description	Action taken	Date

Inspector Name:	Signature:	Date:
-----------------	------------	-------

**Follow up inspection:**

Remarks:		
Inspector Name:	Signature:	Date:



**END**