

ANNEX B: SAFETY REQUIREMENTS

CHECKLIST DAY BOAT

1) Class C Checklist

Onboard Requirements (Standard)

- Captain's License (Original copy on board)
- Vessel Registration (Laminated Copy)
- Recreational Boat Safety Certificate (complete with Record) (Laminated Copy)
- Vessel Permit to Operate (Laminated Copy)
- PCL (Laminated Copy)
- Registration Markings Clearly Visible on Hull in specified location
- Communications Marine Band Waterproof VHF Fix Mount or Handheld Radio
- Labeling of locations of all Safety Equipment
- At least 1 approved Life Vest for each person on board
 - If Children and Infants are aboard a Life Vest Suitable for their size and age must be on hand.
- Life Ring at least 24 inches in Diameter with 75 feet of Rope
- 1 Set minimum 3kg Anchor with Chain at least 1/3 the length of the vessel and 100 feet of Sinking Marine Rope.
- 2 Sets Mooring Lines at least 10ft Long
- Fire Extinguisher 1pc 2lb minimum HFC 236fa Type
- Sound Producing Device
- First Aid Kit
- Compass
- Laminated Chart of the Area of Operation
- Navigation Lights / fixed or portable
- Tool Kit
- Must not load passengers, crew and gear over the Load Capacity of the Vessel

Special Class Requirements

Dive Boats:

- Emergency Oxygen Tank
- A Dive Operator Staff Member certified in First Aid and use of Emergency Oxygen tank must be onboard for every trip.
 - This may be the Captain, Dive Master or any other member of the Crew

Compliances

- Passenger Manifest (1 copy to be kept on board and the other to be kept at the point of origin at the recreational boat operator's office)
- Weather (conditions must be safe to operate)
- Safety Orientation (to be conducted by Captain before every departure)
- Emergency Instructions (to be conducted by Captain before every departure)

2) Class B Checklist

Onboard Requirements (Standard)

- Captain's License (Original copy on board)
- Vessel Registration (Laminated Copy)
- Vessel Permit to Operate (Laminated Copy)
- PCL (Laminated Copy)
- Registration Markings Clearly Visible on Hull in specified location
- Communications Marine Band Waterproof VHF Radio Fix Mount
- Labeling of locations of all Safety Equipment
- At least 1 approved Life Vest for each person on board
 - If Children and Infants are aboard a Life Vest Suitable for their size and age must be on hand.
- Life Ring at least 24 inches in Diameter with 75 feet of Rope
- 1 Set minimum 5kg Anchor with Chain at least 1/2 the length of the vessel with 150ft of Sinking Marine Rope
- 2 Sets Mooring Lines at least 15 feet Long
- Fire Extinguisher 2 pcs 2lb minimum HFC 236fa Type
- Sound Producing Device
- First Aid Kit
- Compass
- Laminated Chart of the Area of Operation
- Navigation Lights fixed
- Tool Kit

* (optional) Radar this must be on board in good functioning order if the boat is to be used at Night.

Special Class Requirements

Dive Boat:

- Emergency Oxygen Tank
- A Dive Operator Staff Member certified in First Aid and use of Emergency Oxygen tank must be onboard for every trip.
 - This may be the Captain, Dive Master or any other member of the Crew
- Total Weight of Gear, Divers and Crew must not exceed loading Capacity
- Portable Toilet or Flushing Toilet with Holding Tank (Portable toilet may be set up and used onshore if onboard space is limited)

Tour Boat:

- Portable Toilet or Flushing Toilet with Holding Tank (Portable Toilet may be set up and used onshore if onboard space is limited)
- Total Weight of Guests and Gear on board must not exceed Load Capacity

Guest Transfer Boat:

- Total capacity must take into account additional weight incurred from Guest Luggage. A Load Tally Sheet must be kept together with Manifest.

Compliances

- Passenger Manifest (1 copy to be kept on board and the other to be kept at the point of origin at the recreational boat operator's office)
- Weather (conditions must be safe to operate)
- Safety Orientation (to be conducted by Captain before every departure)
- Emergency Instructions (to be conducted by Captain before every departure)

3) Class A and A1 Checklist

Onboard Requirements (Standard)

- Captain's License (original copy on board)
- Vessel Registration (Laminated Copy)
- Vessel Permit to Operate (Laminated Copy)
- PCL (Laminated Copy)
- Registration Markings Clearly Visible on Hull in specified location
- Communications Marine Band Waterproof VHF Radio Fixed Mount
- Satellite Tracking Device with text messaging capability
 - Laminated Screenshot of Current Subscription
- Labeling of locations of all Safety Equipment
- At least 1 approved Life Vest for each person on board
 - If Children and Infants are aboard a Life Vest Suitable for their size and age must be on hand.
- Inflatable Life Rafts with enough total Capacity for all Passengers and Crew
- Life Ring at least 24inches in Diameter with 75feet or Rope
- 1 Set minimum 7.5kg Anchor with Chain at least 1/3 the length of the vessel with 200ft of Sinking Marine Rope
- 2 Sets Mooring Lines at least 20feet Long
- Fire Extinguisher 2pcs 2lb minimum HFC 236fa Type
- Sound Producing Device
- First Aid Kit
- Fixed Mounted Chart Plotter with Electronic Map of the Philippines
- Compass
- Laminated Chart of the Area of Operation
- Navigation Lights fixed
- Tool Kit

* (optional) Radar this must be on board in good functioning order if the boat is to be used at Night.

Special Class Requirements

Dive Boat:

- Emergency Oxygen Tank
- A Dive Operator Staff Member certified in First Aid and use of Emergency Oxygen tank must be onboard for every trip.
 - This may be the Captain, Dive Master or any other member of the Crew
- Total Weight of Gear, Divers and Crew must not exceed loading Capacity
- Portable Toilet or Flushing Toilet with Holding Tank (Portable Toilet may be set up and used onshore if onboard space is limited)

Tour Boat:

- Portable Toilet or Flushing Toilet with Holding Tank (Portable Toilet may be set up and used onshore if onboard space is limited)
- Total Weight of Guests and Gear on board must not exceed Load Capacity

Guest Transfer Boat:

- Total Capacity must take into account additional weight incurred from Guest Luggage. A Load Tally Sheet must be kept together with Manifest.

Compliances

- Passenger Manifest (1 copy to be kept on board and the other to be kept at the point of origin at the recreational boatoperator’s office)
- Weather (conditions must be safe to operate)
- Safety Orientation (to be conducted by Captain before every departure)
- Emergency Instructions (to be conducted by Captain before every departure)

DETAILED VESSEL CHECK LIST

Manning License

| GROSS TONNAGE | NUMBER | POSITION | LICENSE |
|---------------------|--------|--------------|----------------|
| Below 15 GT | 1 | Master | Boat Captain 1 |
| Below 35 to 15 GT | 1 | Master | Boat Captain 2 |
| Below 100 to 35 GT | 1 | Master | Boat Captain 3 |
| Below 250 to 100 GT | 1 | Master | Minor Patron |
| | 2 | Rating | |
| Below 500 to 250 GT | 1 | Master | Major Patron |
| | 1 | Deck Officer | Boat Captain 2 |
| | 2 | Rating | |

Vessel Registration

All Licensed Recreational Boats operated in Philippine Territorial waters must be registered with the Philippines’ Recreational BoatRegistry. A laminated copy of the Vessels Registration must be carried on board at all times when the vessel is in use.

Registration Markings

All Licensed Recreational Boats must properly and clearly display its Official Number at the bow portion of the vessel on vessels such as Rigid Inflatables and other boats. Where it is difficult to affix or paint on the marking it may be affixed or painted anywhere it can easily be read from outside the Craft on its superstructure or elsewhere. Markings may be painted on or an acceptable Vinyl Sticker material or plates of metal, wood, or plastic, secured to a readily accessible visible permanent part of the structure with rivets, through bolts with the ends clenched, or screws with the slots removed may also be used.

Communications

1. Marine Band VHF Radio with Channel 16
 - a. Class C hand held
 - b. Class B Fixed Mount
 - c. Class A Fixed Mount
2. Satellite Messaging Device
 - a. A satellite tracker capable of sending a distress message via text message to a predefined set of Mobile Numbers
 - b. Subscription of this must be up to date.
 - c. A laminated screen shot of current subscription must be on board
 - d. Unit must be:
 - i. Fully Charged for rechargeable units with charger and charging port available on board
 - ii. 1 set brand new spare batteries in original packaging must be on board for units requiring off the shelf batteries to the correct specifications such as Lithium batteries for SPOT trackers.

Labeling of Locations for Safety Equipment

Locations of Lifejackets, Liferrafts must be clearly marked with waterproof Stickers or Legibly Painted on.

Personal Flotation Devices (PFDs)

Only MARINA, IACS Member, competent bodies recognized by the MARINA (i.e. SOPI, DOST, DTI, Bureau of Product Standards, NTC, other maritime administration (e.g. USCG Type I, II, III) approved PFDs may be used.

1 PFD per passenger on board must be available.

For Infants and Children the correct specification and size PFD must be available and given to the parent / Guardian before every voyage.

Wearable PFDs must be readily accessible, meaning you must be able to put them on in a reasonable amount of time in an emergency (vessel sinking, on fire, etc.). They should not be stowed in plastic bags, in locked or closed compartments or have other gear stowed on top of them.

Life Rings

Life Rings are required on vessels 26 feet or more in length. There must be one 24" in diameter life ring with MARINA or CG approval #160.050. The life ring must be readily available to be thrown to a person in the water.

Fire Extinguishers

All fire extinguishers must be an HFC 236fa Type and they must be within the operating dates indicated. It is recommended the extinguishers be mounted in a readily accessible position. Minimum number of fire extinguishers required:

Backfire Flame Control

Gasoline engines installed in a recreational boat except outboard motors, must be equipped with an acceptable means of backfire flame control. The device must be suitably attached to the air intake with a flame tight connection.

Sound Producing Device

Whistle or horn or a bell. This may be mounted onto the Vessel or Hand Held but must be located where it is easily accessible to the Captain.

First Aid Kit (Minimum Requirement)

| | |
|--|---|
| <p><u>Antiseptic / Cleaners</u> 1 bottle at least 100ml or equivalent Alcohol Sanitizer 1 bottle 50ml or equivalent Providone-Iodine</p> | <p><u>Misc</u> Medical Gloves 1 Tweezers 1 Scissors 500ml White Vinegar</p> |
| <p><u>Antibiotic / Wound Treatment</u> 1 Antibiotic Ointment 1 Burn Gel</p> | <p><u>Bandages / Dressings</u> Assorted Bandages total of 6 rolls 5 Gauze Pads or Rolls 2 Rolls Adhesive Tape</p> |
| <p><u>Medications</u> 10 Ibuprofen Pain Killer 10 Aspirin Tablets 5 Antihistamine</p> | |

| | |
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| 10 Motion Sickness | |
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Navigation

Fixed Mount Chart Plotter with Electronic Map of the Philippines, Must have a minimum 5” screen.

Compass Marine Grade fix mount compass (class c hand held)

Laminated Chart of the area of operation: NAMRIA Nautical Chart

Radar or also know as a Marine Radar are used to detect other ships and land obstacles, to provide bearing and distance for collision avoidance and navigation at sea.

Navigation Lights

Class C: Minimum Portable battery operated Red and Green Bi Color Light
Class B and A: Fixed Mount Sidelight (Red Green Bi Color Light), Mast Head Light (White All around Light at Highest Point), Stern Light (White).

Use: Red Light (Port) Green Light (Starboard)
At Anchor: Mast Head Light must be ON
Under Power: All lights must be ON