

OCEAN REGATTA LIFERAFT

Owner's Manual

REV 01

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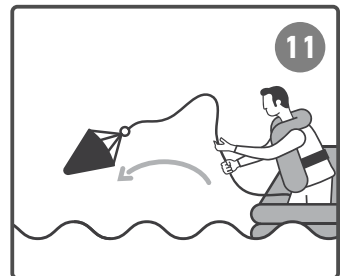
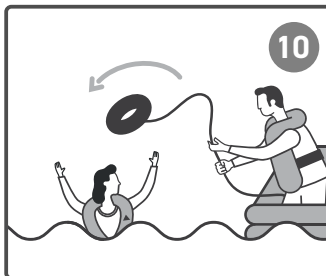
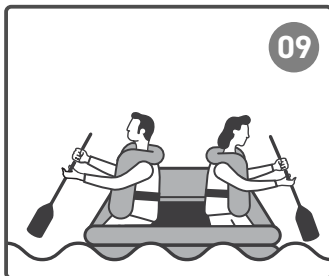
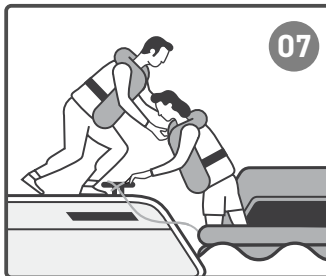
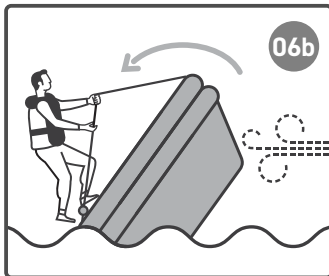
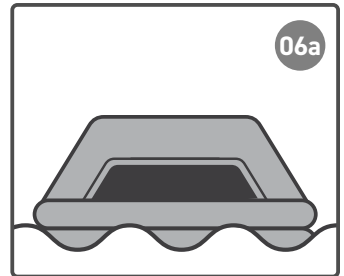
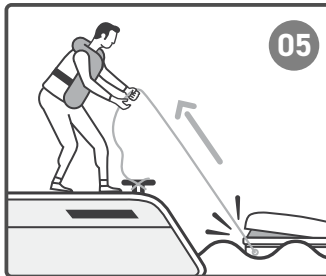
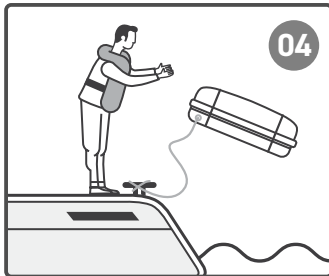
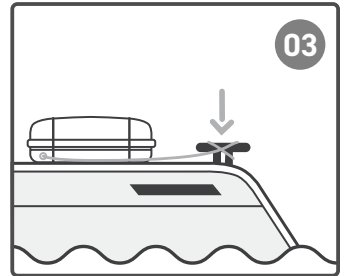
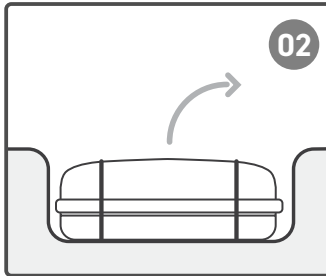
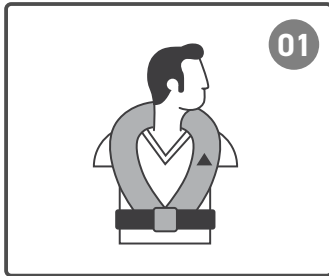
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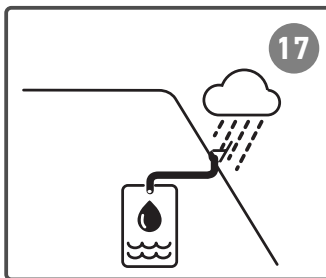
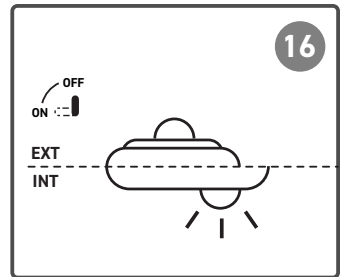
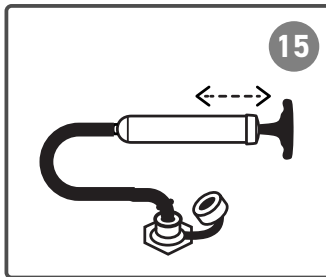
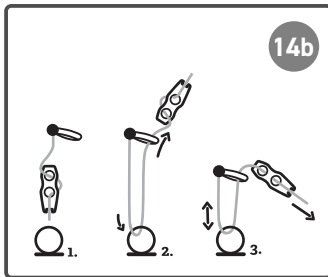
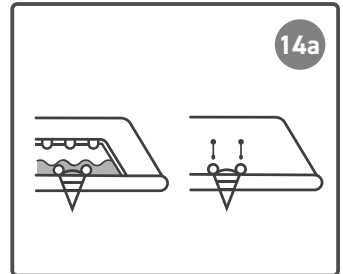
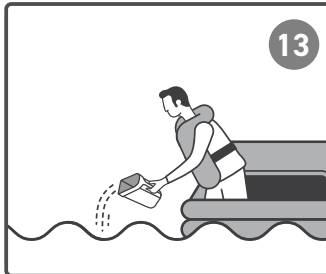
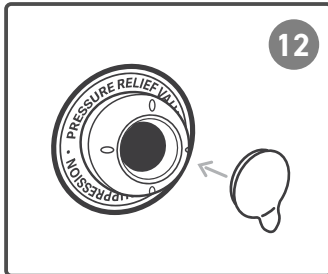
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**YOUR SAFETY
OUR WORLD**



1.0	LIFERAFT OPERATORS GUIDE (PICTOGRAMS)	P3
2.0	SAFETY INSTRUCTIONS	P5
3.0	INSTRUCTIONS FOR USE	P6
4.0	LIFE ON BOARD	P8
4.1	Survival tips on a liferaft	P8
4.2	Water & food rations	P9
4.3	First aid	P10
4.4	In case of puncture	P11
5.0	RESCUE PROCEDURE	P12
5.1	Towing the liferaft	P12
5.2	Helicopter rescue	P12
6.0	EMERGENCY EQUIPMENT	P13
7.0	HANDLING AND STORAGE	P14
7.1	Handling	P14
7.2	Storage	P14
8.0	SERVICING	P16
9.0	WARRANTY	P17
10.0	LIFERAFT OVERVIEW	P18
11.0	SERVICE RECORD	P20







WARNING: A BOAT, EVEN IN THE CASE OF DAMAGE, IS MORE VISIBLE AND MORE MANEUVERABLE THAN A LIFERAFT.



2.1 BEFORE RELEASING YOUR LIFERAFT FROM THE BOAT, YOU MUST:

1. Heave to or power down the boat.
2. Issue a distress call on the VHF radio.
3. Make a distress call to the maritime authorities (only if you have a satellite phone).
4. Prepare one or more waterproof bags (grab bags) with items useful or essential to survival (food, water etc).
5. Don your lifejacket.
6. Activate and deploy your emergency beacon (EPIRB).

3.1 The points detailed within this chapter are illustrated in pictograms which can be found on the liferaft container, valise or inside the liferaft.

3.2 The numbers below correspond to each pictogram within Chapter 1.0.

1. Before launching the liferaft, ensure all crew members are wearing lifejackets.
2. Remove your liferaft from its cradle or storage area.
3. Ensure the painter line of the liferaft is securely fixed to an anchor point on the boat.



WARNING: NEVER INFLATE A LIFERAFT ON THE DECK OF A BOAT.



4. Launch the liferaft into the water. NOTE: Before launching your liferaft, position yourself as far as possible to the leeward side.

5. To inflate the liferaft, pull the painter line from the container/valise. At the red mark, pull hard on the painter line to activate the inflation system.

6. Once fully inflated you may be faced with two scenarios:

a. The liferaft has inflated in the upright position (in this scenario, proceed directly to point 7).

b. The liferaft inflated in the capsized position (upside down). In this scenario, try and right the liferaft from the boat. If this is not possible, jump into the water and approach the raft. Rotate the liferaft to meet the leeward side. Use the inverted boarding ladder to climb the liferaft. Lean your weight on the edge of the raft in the marked location. Taking the righting ladder handle closest to you, lean your weight back to right the liferaft.

7. If possible, board the liferaft from the boat. Help crew to board safely. If boarding from the water, follow the life lines to the boarding ladder.

8. If it is necessary to move the liferaft away from the boat, cut the painter line using the knife attached to the inner life line.

9. Using the paddles in the emergency pack, paddle the liferaft away from the boat.

10. At the entrance to the liferaft, there is a floating ring and line. This is to be used to help crew members still in the water.

11. Once the liferaft is far enough away from the boat, deploy the sea anchor (drogue) to stabilize the raft.

- 12.** Close the pressure relief valves using the plugs fitted to the valves.
- 13.** Bail water out of the raft if necessary. Ensure the liferaft is kept in good order.
- 14.** Close the entrance of the liferaft in accordance with the instructions and pictograms on the inside of the canopy.
- 15.** The liferaft can have air top-ups using the hand pump provided in the emergency pack.
NOTE: The bottom and top tube are not connected. There are three top-up points around the liferaft.
- 16.** The internal and external lighting system is automatically activated upon inflation of the liferaft.



WARNING: IT IS RECOMMENDED THAT THE INTERNAL AND EXTERNAL LIGHTS ARE SWITCHED OFF DURING DAYLIGHT HOURS.



- 17.** The liferaft is equipped with a system to catch and collect rainwater.

4.1 SURVIVAL TIPS ON A LIFERAFT

4.1.0.1. Let the most experienced person organise life on board the liferaft.

4.1.1 Stabilize The Liferaft

4.1.1.1 Organise the interior of the liferaft to prevent it from capsize. Balance the weight of people and equipment across the liferaft.

4.1.2 Establish Watches

4.1.2.1 A watch is one of the most important roles. The crew member on watch is responsible for navigation, tracking of time, checking the condition of the liferaft and caring for the people on board.

4.1.3 Protect Yourself from Extreme Cold, Wind, Water, Heat & Sun

4.1.3.1 Exposure to cold can cause hypothermia and/or affect the extremities of the body (fingers, toes, nose, cheeks and ears).

4.1.3.2 To fight against the cold, keep the canopy closed and sit tightly together seated or laying down.

4.1.3.3 Exposure to heat can cause dehydration and fatigue. To protect yourself and crew from the heat, stay dressed and stay under the canopy.

4.1.3.4 Decrease your activity, hydrate and ventilate the liferaft.

4.1.4 Prepare your Distress Signals

4.1.4.1 Make an inventory of your distress and rescue equipment. Use the equipment wisely.

4.1.4.2 The emergency pack has the following equipment:

- Flashlight
- Signal Mirror
- Whistle
- Hand Flares (maximum of 5-10 nautical miles of visibility)
- Parachute Flares (maximum of 23-35 nautical miles of visibility)

4.1.5 If a Boat or Aircraft is Located

4.1.5.1 Send an SOS signal using the flashlight or signalling mirror provided in the emergency pack.

4.1.5.2 In Morse Code the distress signal (SOS) is sent and interpreted by:

S O S
... --- ...

4.1.5.3 If the boat or aircraft does not spot you, send a parachute flare or use a hand flare.



WARNING: DO NOT USE ALL THE SINGLE USE SIGNAL EQUIPMENT AT THE SAME TIME.



4.2 WATER AND FOOD RATIONS

4.2.0.1 Prioritise hydration of your body. Do not eat during the first 24h. Your body must adapt to reduced rations. In a survival situation, it is recommended to consume one food ration and 2 water packets per person, per day.

4.2.1 Organise Water Recovery

4.2.1.1 The liferaft is equipped with a rainwater collection mechanism. Inside the raft, you will find a flexible hose fitted with a valve. This hose is connected to a gutter on the outside of the canopy.

4.2.1.2 Discard the first amount of rain water collected, then use the plastic bags provided within the emergency pack.



WARNING: NEVER DRINK SEA WATER



4.3 FIRST AID

4.3.1 The list below details the best course of action to take following a preliminary assessment of the injured person:

- **WOUNDS** - Extend, protect & disinfect
- **FRACTURE** - Immobilise
- **FAINTNESS** - Rest & observation
- **HAEMORRHAGE** - Compress the wound
- **UNCONSCIOUS** - Put into the recovery position
- **RESPIRATORY FAILURE** - Mouth-to-mouth resuscitation
- **CIRCULATORY FAILURE** - CPR & mouth-to-mouth resuscitation
- **BURN** - Clean with fresh water & cool

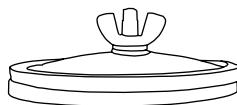
4.4 IN CASE OF PUNCTURE

4.4.0.1 Puncture repairs can be made to the buoyancy tubes and arch. The following items are available in the emergency pack:

- Plastic cone
- Emergency repair system
- Repair kit (brush spatula, sandpaper, patches, scissors and glue)

4.4.1 How to repair a leak on a tube

1. Use the emergency repair system (Fig 1)



2. Insert the base plate into the split (Fig 2)



3. Pull the plates together across the split using the lanyard (Fig 3)



4. Tighten the nut to seal the leak (Fig 4)



5. Top-up the liferaft with air (Fig 5)



NOTE: If one of the buoyancy tubes fails, the remaining tube will keep the liferaft afloat.

5.0.1 In the event you are spotted by a boat or aircraft, prepare for a rescue. Ensure all crew are wearing lifejackets.

5.1 TOWING THE RAFT

5.1.1 Prepare to catch the mooring line from the rescue boat. The liferaft is equipped with a towing loop (see Chapter 11, item 13).

5.1.2. Attach the mooring line to the towing loop.



WARNING: NEVER USE THE EXTERNAL OR INTERNAL SAFETY LINES AS TOWING POINTS



5.2 HELICOPTER RESCUE

5.2.0.1 Collapse the canopy of the liferaft to facilitate a hoist recovery maneuver.

5.2.1 Hoist Strap

5.2.1.1 This is the most common method to evacuate people from a liferaft. The straps of the hoist do under the arms, ensure the front of the body faces the hook attachment, ensure arms down with hands joined. This position should be maintained until entry into the helicopter.

5.2.2 Safety Net

5.2.2.1 Climb into the net, sit at the bottom, take hold of the net with one hand at the bottom and one on the side.

6.0 EMERGENCY EQUIPMENT

6.1 Emergency equipment inside the liferaft and grab bag may vary depending on the flag and country to which the vessel belongs. Refer to the markings on the liferaft container, valise, grab bag and in the user manual.

Equipment	<24h	SOLAS B
Drinking water	0	0
Food rations	0	0
Signaling mirror	1	1
Whistle	1	1
Red hand flare	3	3
Parachute flare	2	2
Buoyant smoke signal	0	1
First aid kit (CAT C)	0	1
Thermal protective aid (TPA)	0	2
Anti seasickness tablets	6 (per person)	6 (per person)
Seasickness bags	1 (per person)	1 (per person)
Waterproof torch with spare batteries & bulb	2	2
Repair kit/clam seal	1	1
Portable buoyant bailer	1	1
Sponge	2	2
Inflation pump & fittings	1	1
Owners manual	1	1
Scissors	1	1
Waterproof bag	1	1
Floating knife	1	1
Quoit & line	1	1
Sea anchor (Drogue) attached to liferaft	1	1
Additional sea anchor (Drogue)	0	1
Pair of buoyant paddles	1	1
Radar reflector	0	1
SOLAS No.2 card	0	1
Internal & external light	1	1

7.1 HANDLING

7.1.0.1 Ocean Regatta container liferafts are equipped with three heavy-duty carry handles as standard.



WARNING: LIFERAFTS SHOULD ALWAYS BE CARRIED/MOVED WITH TWO PERSONS



WARNING: TAKE CARE NOT TO PULL THE PAINTER LINE WHEN MOVING THE LIFERAFT.



WARNING: DO NOT DROP THE LIFERAFT



7.1.1 Container

7.1.1.1 The liferaft container is fitted with two handles on the sides and a third in the middle.

7.1.1.2 Always transport the liferaft in a horizontal position.

7.1.2 Valise

7.1.2.1 The liferaft valise is equipped with two carrying straps.

7.2 STORAGE

7.2.0.1 Liferafts must always be accessible. If the vessel is fitted with a storage box, place the liferaft inside.

7.2.0.2 Do not remove the strapping sealing the container closed.

7.2.0.3 Position the liferaft so the deployment instructions are clearly visible.

7.2.0.4 Do not store anything on top of the liferaft.

7.2.0.5 Ensure the liferaft is secured/wedged.

7.2.1 Container Storage

7.2.1.1 The liferaft can be stored in a locker or on a dedicated liferaft cradle.

7.2.1.2 The liferaft can be installed in a horizontal position or a vertical position (see Fig 6)

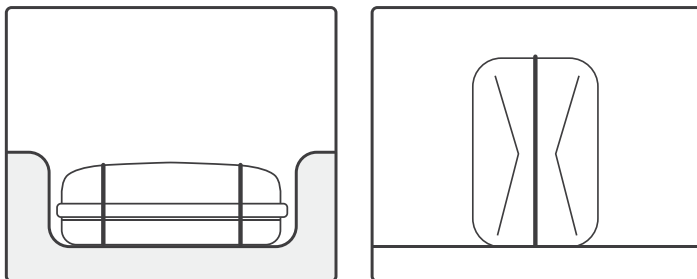


Fig 6 - Container Storage Orientations

7.2.2 Valise Storage

7.2.2.1 Valise liferafts can be stored in a locker or inside a boat (see Fig 7).

7.2.2.2 The liferaft should be placed in a dry and well ventilated area which is protected from the weather.

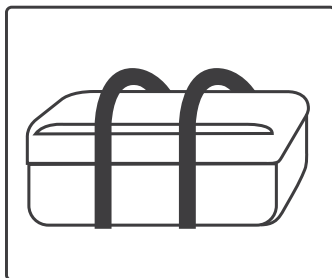


Fig 7 - Valise Storage

8.1 The labels affixed to the container or the located in the valise pocket, specify the date of the next mandatory service.

8.2 To find the nearest Ocean Safety Approved Service Station, visit the website or contact Ocean Safety:



Tel: +44 (0) 2380 720800

Email: info@oceansafety.com

Web: www.oceansafety.com

9.0 WARRANTY

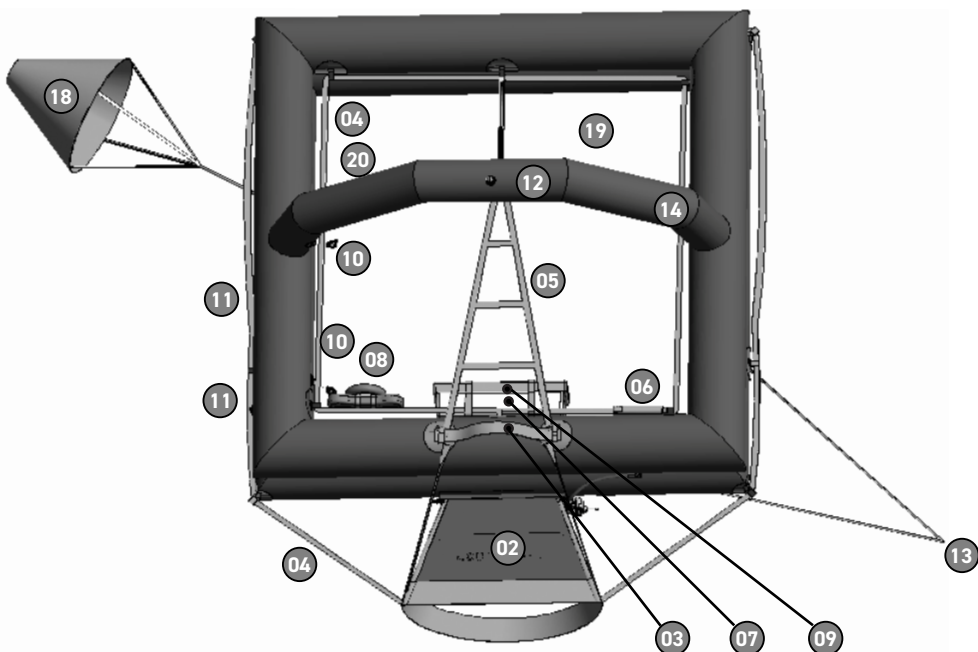
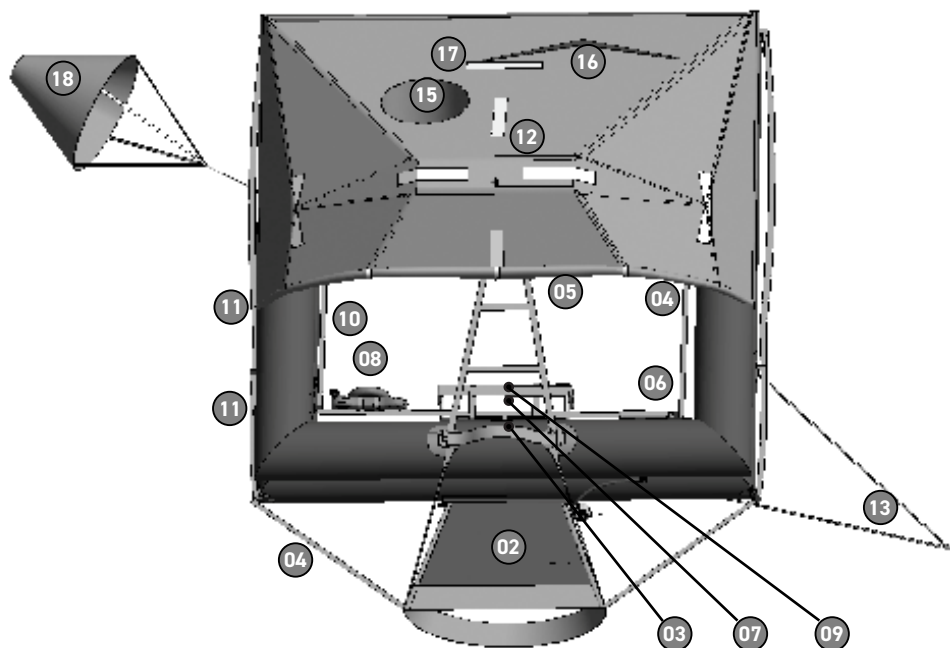


9.1 Ocean Safety extended warranty is only valid if the product has been registered by the owner. If the owner has not registered the product with Ocean Safety, the warranty is only valid for 1 year from date of purchase.

9.2 Ocean Safety warranty does not cover damage resulting from accidents, neglect or normal wear and tear and is only valid if a full service history, carried out by an approved Ocean Safety service centre, is available.

9.3 Visit the Ocean Safety website for full warranty details and for extended warranty durations.

10.0 LIFERAFT OVERVIEW



10.1 Lifteraft overview contents:

1. Boarding ladder
2. Boarding ramp
3. Boarding handle
4. Safety line (inside & outside)
5. Inner ladder
6. Floating knife
7. Emergency pack
8. Rescue quoit and line
9. Paddles
10. Inflation valve
11. Over pressure valve
12. Internal & external light
13. Towing anchor point
14. Inflatable arch
15. Canopy porthole
16. Rain water collection system
17. Retro reflective tape
18. Sea anchor (drogue)
19. Thermal floor
20. Operators manual

11.0 SERVICE RECORD



SIGNATURE & STAMP	COMMENTS	REPAIRS AND/OR REPLACEMENTS	MODIFICATIONS	SERVICE STATION ADDRESS	DATE OF SERVICE

OCEAN SAFETY
Saxon Wharf
Lower York Street
Southampton
Hampshire
SO14 5QF

Tel: +44 (0)2380 720800
Email: info@oceansafety.com
Web: www.oceansafety.com