

# Cuddleboat Safety And Operations

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For Crew Briefing Before Boat Duties.

Cuddlefish Divers

# Your Safety Is Important To us

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- Welcome onboard Cuddleboat, as the safety equipment and procedure on this boat may differ from other boats, please give us your attention as we bring you through this important safety briefing.
- Thank you for your attention, if you require more information please refer to Fire, Safety and Life Saving Plan onboard.



# Cuddleboat

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- Cabin cruiser, pleasure craft.
- Length 12.5 m, Breadth 3.6 m, depth 1.2 m.
- Max persons to carry: 15
  - Current MPA approved 8 divers + 4 crews.
- Boat call sign Cuddlefish or SZH1680Z
- Mooring base MKB, berth Do2 (on radio spoken as delta-zero-two).
- <https://www.cuddlefishdivers.com/cuddleboat>

# Citation

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- Ch. 20 The Law of Negligence
- ***A. Requirements of a tort: claimant must have suffered recoverable damage arising from a breach of legal duty owed by defendant***
- 20.1.3 Negligence as a tort requires more than mere lack of care. A claimant who wishes to sue in negligence must show:
  - that the defendant owed him a legal duty to take care;
  - that there was a breach of this legal duty by the defendant; and
  - that the breach caused him recoverable damage.
- Ref: *Donoghue v Stevenson* [1932] AC 562 (*Donoghue*)



- All divers and students need to complete and signed before dive.
- Frequent customers can be exempted if crew can verify it was signed within last 6 mths.





First Name Last Name  
By placing my name here, I agree to be responsible for the content of this page.

### SSI Recreational Scuba Training Assumption of Risk, Liability Release & Hold Harmless Agreement

**(Form not to be used within the European Union and various other countries depending on local laws/regulations - The Training Center and the Professionals are responsible to know and adhere to laws/local regulations) This is a legal contract terminating your rights to file a lawsuit. Read carefully before signing. Warning - Scuba diving uses life-support equipment and techniques that have inherent risks which may cause serious injury, illness or death.**

In consideration of being allowed to participate in scuba training, I,  (print name of student) expressly agree to be bound by this Agreement and comply with the SSI Responsible Scuba Diver Code. I understand this Agreement is between me, my family, estate, heirs and or anyone who may have a claim on my behalf; and CF Divers Pte Ltd UEN 201935489K  (print name of training center), including all instructors, facilities, boats, and training sites I receive training with or at; Scuba Schools International ("SSI"); and each of their respective owners, officers, employees, representatives, volunteers, agents, contractors and any others on their behalves, whether specifically named or not (herein referred to as "Released Parties").

I voluntarily assume all risks of injury, illness and death, caused by scuba diving and all related activities, whether foreseeable or not, including but not limited to risks associated with: swimming, entering and exiting the water, falling on, struck by or abandoned by a boat, separation or lost underwater, holding my breath, pre-existing health conditions, heart failure, over-exertion, panic, drowning, pressure related injuries, decompression illness, environmental and marine life injuries, unknown causes, equipment malfunctions, improper dive planning, or improper action of other divers or support personnel (including failure to rescue, recover, resuscitate, or provide emergency assistance).

I agree to waive, release, not sue, discharge, save, indemnify, and hold harmless the Released Parties of all claims, demands, causes of action, lawsuits and damages by me, my estate, family (including minor children), heirs, or others who may have a claim for my injury, illness or death as a result of any act or failure to act, including negligence by the Released Parties, associated with my scuba training and all related activities. I agree that it is my responsibility to inform my family and all those who may have legal rights on my behalf that I have entered into this Agreement and it is my intent that they be bound by this Agreement. I agree that me or my estate shall be fully liable (pay for) for the cost to the Released Parties for any claim brought on my behalf as a consequence of my participation in scuba diving and all related activities.

I have carefully read, understand and agree to comply with the SSI Responsible Scuba Diver Code during all diving activities. I understand and agree that I am responsible for my own safety and well-being during all dive training and related activities. I am responsible for being physically, medically and mentally fit to participate in scuba diving. I affirm that all personal information I have provided on medical questionnaires is truthful and accurate to the best of my knowledge, and I will not hold others responsible or liable for any injury, illness or death caused by my failure to disclose a known medical condition. I am responsible for my own equipment configuration, assembly, and pre-dive inspection to verify it is appropriate and functioning properly. I am responsible for planning and performing all my dive activities, including anticipating potential emergencies. I will not hold anyone, including the Released Parties, responsible for failure to protect my well-being, ensure my proper use of equipment, or conduct my dive activities competently. I will not dive in conditions or at times that are not within my abilities and comfort level. If conditions become dangerous or I do not feel well or I become injured, I will immediately notify the dive leader and take action to correct the situation. I understand dive activities are conducted at sites that are remote, in time and distance, from medical care or a recompression chamber. I understand dive training does not guarantee my safety and that accidents happen even when proper procedures are followed. I understand the importance of, and my responsibility to have, personal insurance that specifically covers dive-related emergencies, emergency transportation, and medical treatments.

I understand and agree that SSI licenses training centers, professionals and their affiliates to use various SSI trademarks and to conduct SSI approved training, but they are not agents, employees or franchisees of SSI, its parent, subsidiary, or affiliated corporations. I further understand that SSI training centers, SSI professionals, and their affiliates' businesses are independent, and are neither owned, operated, or controlled by SSI, and that while SSI establishes standards and materials for SSI training, it is not responsible for, nor does it have the right to control, the operation of the business activities or the day-to-day training and/or supervision of divers by SSI training centers, SSI professionals, their affiliated businesses, and/or their associated staff. I further understand and agree on behalf of myself, that in the event of injury, illness or death during dive activities, I shall not hold SSI liable for the actions, inactions or negligence of the SSI training center, SSI professionals and other affiliated businesses or personnel associated with my dive activities.

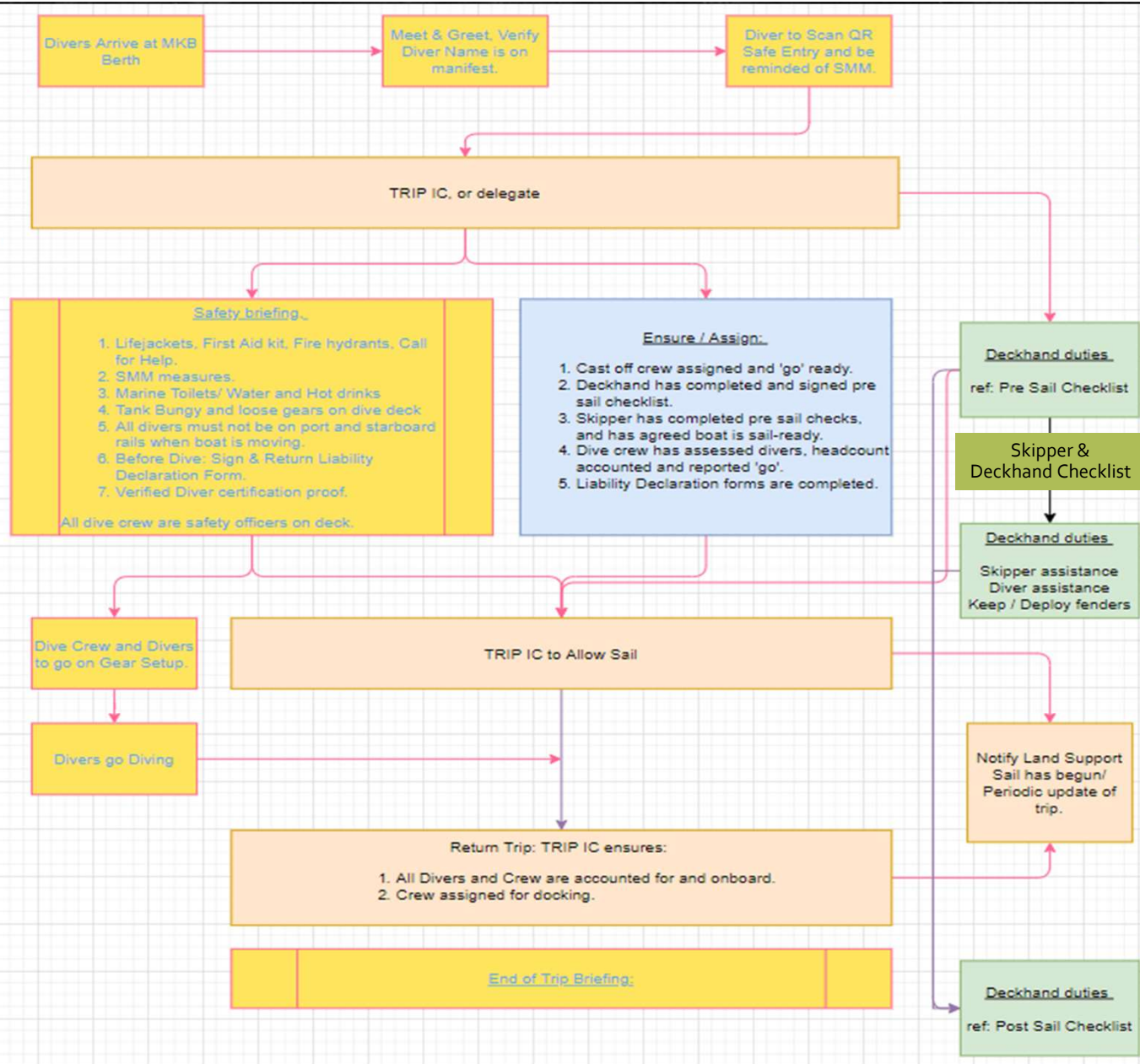
I have read this Agreement and the SSI Responsible Scuba Diver Code. I expressly understand my responsibilities and that I am giving up legal rights by signing this Agreement. I understand this is a legal contract and I am voluntarily signing it without duress or further inducement. I understand this is an unconditional and complete release of all liability to the greatest extent allowed by law. If any portion of this Agreement is found to be legally unenforceable or invalid, that portion shall be severed, and the remainder shall have full force and effect. I agree to be bound by this Agreement without modification of the preprinted text. The terms of this Agreement shall continue in effect for all scuba diving training (including entry-level training and continuing education training) and related activities for a period of one year from the date I signed this agreement. I am over 18 years of age and legally competent to engage in this Agreement, or I have acquired the written consent of my parent or guardian by completing a Youth Addendum form.

<input type="text"/>	<input type="text"/>	<input type="text"/>
Participant's Name (Print)	Participant's Signature	Date (DD/MM/YY)
<input type="text"/>	<input type="text"/>	<input type="text"/>
Parent/Guardian (Print)	Parent/Guardian Signature	Date (DD/MM/YY)





# Operational Flow



# Roles and Responsibilities

Skipper	Deckhand	Dive Crew
<ul style="list-style-type: none"> <li>• Maintain guest and crew safety at all times and safely navigate the boat during all charters</li> <li>• Itinerary planning in cooperation with sales at charter booking stage</li> <li>• Pre-departure planning of charter / Make sure all agreed upon services are prepared and all crew is aware and able to deliver these services to our guests in the smoothest possible way</li> <li>• Pre and Post Sail Checklist</li> <li>• Welcome guests onboard</li> <li>• Hold Safety &amp; General information briefing</li> <li>• Together with your team, inform our clients on itinerary, program and add on options</li> <li>• Assist in / initiate up selling / cross selling of on-board services</li> <li>• Liaise with 3rd party suppliers providing on shore or onboard services to us</li> </ul>	<ul style="list-style-type: none"> <li>• Support Skipper to ensure guest and crew safety at all times.</li> <li>• Account for loading and unloading cargo / dive and trip related gears/ boat related supplies</li> <li>• Relaying important information to the crew, maintaining ship equipment</li> <li>• Assisting with watchkeeping and lookout during sail duties</li> <li>• Ensuring the general upkeep of the vessel.</li> <li>• Preparing cabins for crew or passengers.</li> <li>• Pre and Post Sail Checklist</li> <li>• Assign help during berth and unberthing, anchoring.</li> <li>• Assign help during loading and unloading of dive gears/ tanks.</li> <li>• <u>Requirements:</u></li> <li>• Physical fitness and strength.</li> <li>• Knowledge of maritime safety.</li> <li>• Excellent hand-eye coordination.</li> <li>• Willingness to work in harsh climates.</li> <li>• Certification may be required, but generally, on-the-job training takes place.</li> </ul>	<ul style="list-style-type: none"> <li>• Organizing, conducting and supervising recreational diving activities.</li> <li>• Assisting instructors in conducting training programs and activities.</li> <li>• Assist Skipper and Deckhand (within the limits of some dive crew)</li> <li>• Generally supervising non-training related diving activities by planning, organizing and directing dives.</li> <li>• Assessing the hazards of a dive site and informing the divers of the hazards, briefing divers on the layout and points of interest of a dive site, suggesting routes for a dive at a specific site for autonomous divers, checking divers into and out of the water from a boat entry point,</li> <li>• Leading a group of divers in the water as a tour guide.</li> </ul>



# Safety and Navigational Information

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Cuddlesfish Divers



# Pleasure Craft Security Code

- Security beyond the requirement of the International Ship and Port Facility Security (ISPS), MPA has developed the Pleasure Craft Security (PCSC).

Cuddlefish Divers

**1 Be PREPARED**

- ▶ Secure or restrict indiscriminate access to the pleasure craft
- ▶ Check regularly for evidence of tampering (e.g. damaged locks, vandalism, open door)
- ▶ Look out for people who place things and leave them unattended.
- ▶ Report any unattended or suspicious package onboard
- ▶ Protect and secure your pleasure craft equipment

**2 Be VIGILANT**

- ▶ Ensure your pleasure craft is safe and meets all safety requirements and regulations
- ▶ Keep a sharp look out for small unit craft
- ▶ Maintain situational awareness for any suspicious activity / craft
- ▶ Keep a distance away from ferries / naval / cruise ships or commercial traffic
- ▶ Report any suspicious activity / craft

**3 Be OBSERVANT**

Information required when reporting suspicious craft / person

**Craft's Details**

- ▶ Licence number (e.g. SC / SP / SR / SZ) \*(if any)
- ▶ Name of craft
- ▶ Length of craft
- ▶ Port of registry (if any)
- ▶ Colour
- ▶ Powered / non-powered craft
- ▶ Number of outboard motors (if any)
- ▶ Unique characteristics (e.g. high mast)

**Suspect's Details**

- ▶ Race
- ▶ Gender
- ▶ Height
- ▶ Weight
- ▶ Clothing colour
- ▶ Hair colour
- ▶ Age
- ▶ Unique characteristics (e.g. scar, tattoo)

**4 Be PROACTIVE**

Report any suspicious activity / craft or person or seek security advice

- ▶ Singapore Police Force  
**999**
- ▶ Police Coast Guard  
**+65 6377 5539 / 6377 5540**

**Maritime and Port Authority of Singapore**

- ▶ Maritime Security Unit  
**+65 6221 3127**
- ▶ Port Operations Control Centre  
**+65 6325 2493 / 6325 2494**
- ▶ Marine Safety Control Centre  
**+65 6325 2488 / 6325 2489**



# Local Prohibited Areas

- Prohibited areas unless otherwise approval from relevant authorities are granted.

## Prohibited areas

<b>A</b>	Jurong Island
<b>B</b>	Pulau Busing and Pulau Bukom
<b>C</b>	Pulau Sebarok and Shell SBM
<b>D</b>	Sembawang Wharves and approaches
<b>E</b>	Cafhi Jetty
<b>F</b>	Changi Naval Base
<b>G</b>	Selat Sengkir
<b>H</b>	Pulau Satumu (Raffles Lighthouse)
<b>I</b>	Southern Islands (Pulau Sudong, Pulau Pawai and Pulau Senang)
<b>J</b>	Tuas Naval Base
<b>K</b>	West Johor Straits from 2nd Link to Sarimbun adjacent to SAFTI Live firing area
<b>L</b>	Chek Jawa Wetlands
<b>M</b>	Ferry terminals and Piers (Changi Point Ferry Terminal, Changi Ferry Terminal, Tanah Merah Ferry Terminal, Marina South Pier and West Coast Pier)
<b>N</b>	Tuas Explosive Jetty
<b>O</b>	All Port Marine Notice (PMN) working areas

*\*Extracted from 2019/2020 Singapore Port Information*



# Reporting of Marine Incidents

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- Reporting within 2 hours to Director of Marine for the following occurrences:
  - The death of, or serious injury to, a person
  - The loss of a person from a pleasure craft
  - The loss, presumed loss or abandonment of a pleasure craft
  - Material damage to a pleasure craft
  - The stranding or disabling of a ship, or the involvement of a ship in a collision
  - Material damage to marine infrastructure external to a ship, that could seriously endanger the safety of the ship, another ship or an individual
  - Severe damage to the environment or potential for severe damage to the environment, brought about by the damage of a ship or ships.
- Encourages to report near-miss to MPA.



# Reporting of Marine Incidents

- PLEASE DO NOT REPORT WITHOUT INFORMING SERENE, SHAWN OR KEE WEE.

**Type of incident** *(collision, grounding, fire, hull breach, death/serious injuries to any person, work accident, etc)*

**Pollution to environment (if any)**  
*(pollutant-type & amount spilled)*

**Date and time** *(in local time and time zone)*

**Location of incident** *(Lat, Long, etc.)*

**Injuries** *(number and severity)*  
**and/or damage** *(location & severity)*

**Current status of incident**  
*(e.g. under control/mitigation ongoing)*

## MARINE SAFETY CONTROL CENTRE

**TELEPHONE NUMBERS** (+65) 6325 2488, 6325 2489, 6220 3803

**FACSIMILE NUMBER** (+65) 6325 2484

**VHF CHANNEL** 07

**EMAIL** pms@mpa.gov.sg

## PORT OPERATIONS CONTROL CENTRE

**TELEPHONE NUMBERS** (+65) 6325 2493, 6325 2494

**FACSIMILE NUMBER** (+65) 6224 5776

**VHF CHANNEL** 05, 10, 12, 14, 16, 18, 21, 22, 25, 68, 73

**EMAIL** pocc@mpa.gov.sg



# Requesting For Emergency Assistance

- **PLEASE DO NOT BROADCAST WITHOUT INFORMING SERENE, SHAWN, KEE WEE OR SKIPPER.**
- Port Operations Control Centre (POCC), part of MPA is operational HQ for maritime search and rescue.
- Scope = Singapore + 1 million sq kilometres of South China Sea.
- MSI broadcast of navigational warnings, weather bulleting and safety Infor.

**Reminder: PICK UP CALLS FROM DMT CREW GROUP CHAT, ESPECIALLY WHEN BOAT IS ON TRIP.**

Cuddlesfish Divers


24-HOUR EMERGENCY CONTACT	
VHF CHANNEL	16
VTS WORKING CHANNELS	7, 10, 14, and 73
TEL	(+65) 6226 5539 or (+65) 6325 2493
FAX	(+65) 6227 9971
TELEX	20021
EMAIL	pocc@mpa.gov.sg
Singapore POCC's designated MMSI number is 005630002.	

## VHF Channel 9

Timing of broadcast: Once every two hours commencing from 0100h (UTC).

# Hardcopy of these are onboard

EMERGENCY CONTACT LIST		Issue date: 10 Jan 2021 Revision date:
Singapore Police Force	999	
Police Coast Guard	+65 9377 5539 / 6377 5540	
Maritime and Port Authority of Singapore		
- Maritime Security Unit	+65 6221 3127	
- Port Operations Control Centre (POCC)	+65 6325 2493 / 6325 2494 / VHF Channel 05, 10, 12, 14, 16, 18, 21, 22, 25, 68, 73	
- Marine Safety Control Centre	+65 6325 2488 / 6325 2489 / VHF Channel 07	
24 hours POCC Emergency Contact		
VHF Channel	16	
VTS Working Channels	7, 10, 14, 73	
Tel	+65 6226 5539 or +65 6325 2493	
Telex	20021	
Designated MMSI number	005630002	
Singapore General Hospital		
Hyperbaric & Diving Medicine Centre	Block 4, Level 1	
Tel	+65 6321 3427	
24 hours for diving emergencies	+65 6222 3322	



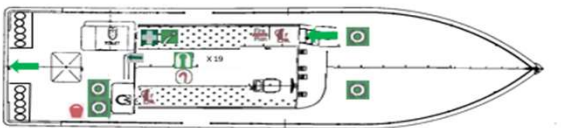
## DESIGNATED PERSON ASHORE (DPA) / COMPANY SECURITY OFFICER

Issue Date: 10 Jan 2021  
Revision Date: NA


The link to Cuddlefish Divers Top Management for all Safety, Environment, Security Issues.

DPA	Mobile (24 hours)
Serene Pek	+65 8282 6684
Shawn Tan	+65 9451 6194
Tay Kee Wee	+65 8428 9024

### CUDDELEBOAT SZH1680Z LIFE SAVING & FIRE CONTROL PLAN



MAIN DECK PLAN



BELOW MAIN DECK PLAN

PRINCIPAL DIMENSIONS			
LENGTH	12.5 m	PASSENGER	15 Person
BREADTH	3.6 m		
DEPTH	1.2 m		

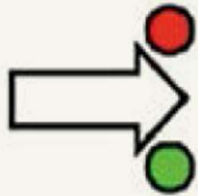
SYMBOL	DESCRIPTION	QUANTITY	SYMBOL	DESCRIPTION	QUANTITY
	FIRE EXTINGUISHER	2 (Foam 9 Litres)		LIFE BUOY WITH 30M LIFE LINE	2
	FIRE EXTINGUISHER	1 (Dry Powder 4 kg) 1 (Dry Powder 3 kg)		FIRST AID	1
	LIFE JACKET	10		ESCAPE WAY	
	FIRE CONTROL & SAFETY PLAN	1		Fire Bucket with Ladders	2
	Red Hand Flares (in waterproof)	6		Fuel Oil Cut off Valve	1
	Smoke Detector (Battery Operated)	3			

CF DIVERS PTE LTD	
SZH1680Z	LIFE SAVING & FIRE CONTROL PLAN 1 OF 1 (20 Dec 2020)
12.5M DIVING BOAT FIBERGLASS	



# Navigation Marks

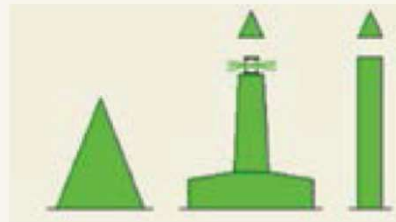
- Singapore uses IALA Maritime Buoyage System 'A' to assist safe navigation within Singapore port.



## Lateral marks

Lateral marks are usually positioned to define well-established channels and indicate port and starboard sides of the navigation route into a port.

Where there may be doubts, the direction of buoyage can be indicated on charts by the symbol above.

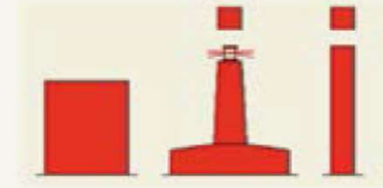


## Starboard mark

### FEATURES

Starboard marks are green and may feature a green flashing light of any rhythm.

Starboard marks are conical (or present a triangular shape) or have a pointed top.



## Port marks

### FEATURES

Port marks are red and may feature a red flashing light of any rhythm.

Port marks are square or have a flat top



## Isolated danger mark

### FEATURES

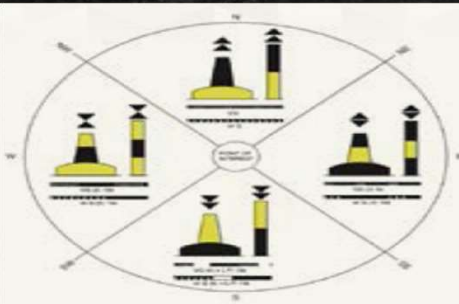
**COLOUR** Black with one or more red horizontal bands

**TOP MARK** Two black spheres positioned vertically and clearly separated

**LIGHT** A white flashing light showing groups of two flashes

The characteristics may be best remembered by association of two flashes with two spheres as the top marks.

# Cardinal Marks



## Cardinal Mark

A cardinal mark indicates where the best and safest water may be found and is used with a compass. It shows where the mariner has safe passage. A cardinal mark may indicate:

- the deepest water in an area
- the safe side on which to pass a danger
- a feature in a channel such as a bend, junction or an end of a shoal.

### FEATURES

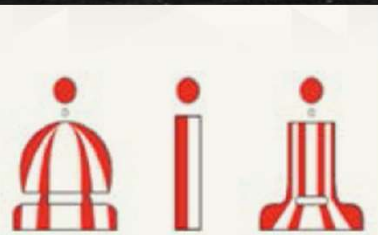
**COLOURS** Black and yellow horizontal bands with the position of the black band or bands relative to the respective cardinal points

**TOP MARKS** Black double cones clearly separated

**LIGHTS** A cardinal mark exhibits a white light and its quadrant is distinguished by a specific group of quick or very quick flashes

**MEMORY TIP:** To remember cardinal marks, associate the number of flashes of each group with that of a clock face. That means that north is at 12 o'clock, east is at 3 o'clock, south is at 6 o'clock and west is at 9 o'clock.

- International Regulations for Preventing Collision at Sea (COLREGs) are the traffic rules of the sea and apply to all vessels.
- Same set of rules for everyone to follow, to predict what another vessel is going to do.



## Safe water mark

### FEATURES

**COLOUR** Red and white vertical stripes

**TOP MARK** A single red sphere

**LIGHT** Exhibits a white occulting isophase light, or a single long flash every 10 seconds



## Special mark

### FEATURES

**COLOUR** Yellow

**TOP MARK** When a top mark is carried, it takes the form of a single yellow X

**LIGHT** The light is yellow and the rhythm may be any other than those used for the white lights of the cardinal, isolated danger and safe water marks



# Safety Equipment

- VHF Radio
- Electronic Navigation Positioning System
- Rudder Angle Indication
- Magnetic Compass
- Signalling Lamp
- Navigational Lights
- Sounds
- Lifejackets
- Lifebuoys with Lifelines
- Hand flares
- First Aid Kits
- AIS Transponder
- Manual Bilge Pump
- Fire Bucket
- Fire Extinguisher: Foam and Dry Powder Only
- GSP<sub>1</sub>

Cuddletfish Divers





# Safety At All Times

- Ensure cabin and dive deck is clear and neat of potential hazards.
- Common things to lookout for: tanks are secure, cabinets and drawers are secure, constant communication with crew an skipper.



Ensure right channel



Fenders kept and tied to rail



Port and Starboard Fuel Shut Off



DO NOT PULL WITH VERBAL X2  
CONFIRMATION FROM SKIPPER



Latches secured all time.

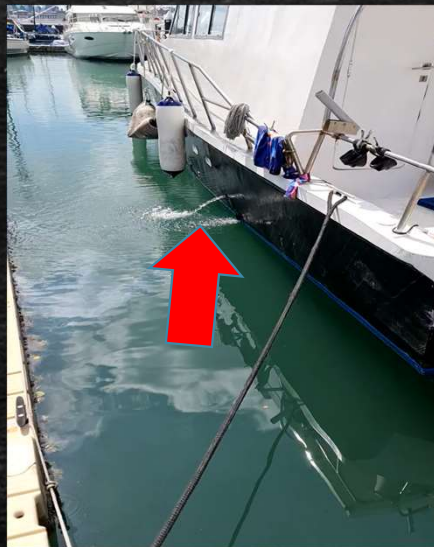


# Safety At All Times

- Ensure cabin and dive deck is clear and neat of potential hazards.
- Common things to lookout for: tanks are secure, cabinets and drawers are secure, constant communication with crew an skipper.



Engine Room right at cabin entrance



Must have visible stream (port & starboard) when engine is running.



Starting the Gen set.





# Emergency Procedures

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- **Man overboard**

- call for help while eyes on diver.

- **Fire onboard**

- call for help, lifejacket, fire extinguisher...
- Prevention is key: make sure cigarette butts are off. No smoking in bow/ passenger cabin / engine room.

- **Sinking vessel**

- call for help, lifejacket, locate source (if possible), water bailer, manual / auto bilge pumps, stay together at surface (easier to find you), do not swim to shore unless absolute can reach the distance.

# Know Your Vessel

