Answers on page 9

Unit 1 Ship Knowledge

| A Change these sentences from Present Simple t | to Present Continuous. |
|--|---|
| Example: The ship carries one hundred containers <i>The ship</i> 1 The ship stands by for messages 2 The passengers board the ferry 3 The davit lifts a container 4 We unload now 5 The fishing boat catches fish | t is carrying one hundred containers |
| B Change these sentences from Present Continu | ious to Present Simple. |
| Example: We are going to Cape Town. We go to Cape Town. 1 The radio operator is switching channels 2 I am hailing the Coastguard on channel five 3 The Barbara-Anne is carrying coal 4 I am making breakfast in the galley | |
| C Use the words in the box to complete the sentences | s 1-6. |
| 1 Go to the bow. 2 I am the bridge near the stern. 3 I can see shore dead 4 There is danger on the starboard beam. 5 Behind us on the port 6 is midway between the bow and the stern. | astern abaft quarter amidships broad forward |
| Unit 2 Crew | |
| A Put the words and phrases in the box in the co you. | orrect spaces in the sentences. The first is done for |
| The sick bay needs cleaning and painting. 1 I have to stand tomorrow. 2 All engineering officers must to the chief. 3 During the watch, the Chief Engineer must of room. 4 Oilers and wipers have to maintain 5 According to the standing orders the Chief has to supervairs that 6 The OoW an alert watch at all times. 7 Deck operations and unberthing by an office. | need supervising equipment and machinery need doing cer. |
| 8 The helmsman must repeat helm orders and | _ immediately. |
| 9 All must stay awake.B Find the part of each sentence that is grammar | tically wrong and rewrite each sentence correctly. |
| Example: 1 The ship need painting. The ship needs painting. 1 You must have to proceed slowly. 2 I reporting to the Chief Engineer. 3 You don't must wait. 4 A helmsman don't have to navigate. 5 My orders are to must keep watch. 6 We must to report the accident. 7 We must checking our position every 30 minutes. 8 I has to speak to the Boatswain immediately. 9 The engineer doesn't need repairing. | |

Unit 3 Getting Underway

| | ons and answers. An example is done for you | · |
|---|--|---|
| Question: <u>Are you</u> underway? Answ | | |
| = | s secure? Answer: No, not all the containers | |
| • | even keel? Answer: No shedown by the stern | |
| | fairway? Answer: No, I leaving the fairwa aworthy? Answer: Yes, she | у. |
| | Answer: Yes, the anchors let go. | |
| 5 Question. The the alteriors | Answer. Tes, the anchors let go. | |
| B Underline the logical | option to complete the orders. The first is don | ne for you. |
| Heave in / Let go / Weigh / the ste | rn line to take up slack. | |
| • | fast / forward spring and let go. | |
| 2 Cast off / Make ready / Take | | |
| 3 Crew / make fast / stand by / | • | |
| 4 Close / Cast off / Let go / all | | |
| 5 Lash / Weigh / Make ready / | | |
| 6 Make fast / Unberth / Cast o | ff / all lines and weigh anchor. | |
| C Write correct response | es. The first is done for you. | |
| Are you outward bound? Yes, <u>I am c</u> | • | |
| 1 Are you under tug escort? No | , | |
| 2 Do you have steerage? Yes, _ | · | |
| 3 Are you trimming your vessel | Yes, | |
| 4 Do I have clearance to enter t | he fairway? No, | _• |
| 5 What type of vessel are you? _ | container vessel. | |
| TI 1. 4 NI . 1 OI | | |
| Unit 4 Nautical Charts | ntences are mixed up. Rewrite them correctly | |
| 1 three are of water metres there 2 miles for three nautical go nor 3 I five nautical am miles estuar 4 to the south Tasmania is of A 5 the Indian Ocean in is Amster 6 are two here wrecks submerge 7 the low tide reef is visible at _ 8 Argentina we are of off the co | rth y from the ustralia rdam Island ed | |
| 9 the is between Yellow China a | and Korea Sea | |
| B Match the two halves | of the sentences. The first is done for you. | |
| My course is | on North Island | |
| There is land | north-north-westerly | |
| I am in | 16°04'N, 23°13'E | |
| There is a visible landmark | the coast of Chile | |
| The ship is 6 NM off | the North Pacific | |
| I am at | to the south | |
| | | invisible safe sandy |
| for you. | ox into the correct spaces. The first is done | foul sunken submerged rocky dangerous |
| | beaches. There are one or two | na area is extremely to |
| e 1 | there are many wrecks which shows that the of sea bed covered in patches of reef and | • |
| chart and to look-outs. | of sea bed covered in pateries of feet and | _ rocks which are not on any |

Unit 5 Navigation

| A point on a passage plan | errect gaps in the sentences. An example is done for you. |
|---|--|
| 1 The vessel is heading you 2 The direction the wind | |
| 3 Alter your course one-zero. | |
| • | to at from |
| 4 There is a vessel of you. | ahead towards of on |
| 5 I am constrained my draft. | by through in |
| 6 Change course the next waypoint. | |
| 7 The tower is five kilometres us. | |
| 8 I am the middle of the fairway.9 Manoeuvre carefully the channel. | |
| B Choose the correct verb in the box t future form. The first is done as an example At waypoint three we course to 091°. 1 We north westerly for fifteen nautical | At waypoint three we <u>will alter</u> course to 091°. |
| 2 I at jetty number six. | |
| 3 The weather is very poor but ICape H | maintain be |
| 4 The light house no longer5 I through the shoals then head for the shoals the shoals | |
| 6 The ship her course. | manoeuvre |
| 7 Our destination San Francisco. | stand off |
| 8 I from the harbour and wait for the tie | |
| 9 Youthe vessel on her port side. | uc. |
| Unit 6 On the Bridge A Complete the sentences with was or The old Man was angry. 1 Weall very tired. 2 Ita cold night. 3 The containerson the deck. 4 The boatswainasleep. 5 Rotterdamour last port of call. | were. |
| B Change these sentences into the sin The AB stands down at midnight. The AB stands 1 I relieve the Second Officer at 11 o'clock. 2 The navigator sets a new course. 3 They cast off at midnight. 4 I go to Iceland by ship. 5 The OoW fixes the ship's position. 6 He puts the engines into reverse. | nple past. The first is done as an example. d down at midnight. |
| C Rewrite these sentences to make the They kept a careful record. They didn't keep a very care 1 He navigated very well. 2 The ship pitched very badly. 3 I switched off the auto pilot. 4 I received your message. 5 The captain was on the bridge. | em negative. The first is done for you. eful record. |
| ± ± | |

Unit 7 in the Engine Room

A Underline the correct form of the words.

Example: Do not operate / operated / operation when hot.

- 1 He is screw / screwing / a screw down the top.
- 2 The engine is / leaking / leak / leaks oil.
- 3 The engine's running / run / ran rough.
- 4 I saw smoke and pressure / press / pressed the alarm button.
- **5**The propeller is attach / attached / attachment to a shaft.
- 6 Use a replacement / replace / replaced fan belt.
- 7 Sometimes the engine overheats / overheating / overheated.
- 8 Loosen / Loose / Looser the retaining screws and remove the top.

B Correct the error in each sentence.

Example: 1 The fuel pipe is blockage. The fuel pipe is blocked.

- 1 The bearings needs oiling.
- 2 Remove the part that is damage.
- **3** Plants on the hull slowly the vessel.
- 4 There is excessive vibrate.
- **5** The oil pressure is very drop.
- 6 The cylinder may is damaged.
- 7 This is the engine who overheats.
- 8There is a faulty with the computer.

C Put words from the boxes into the correct spaces in the instructions.

| | | | | _ 1 Change the f | filter by | the two | screws on the base. |
|-----------|-----------|-------------------------|---|-------------------------|------------------|-------------|-------------------------|
| discard | screw in | u | nscrewing | | 2 | | the old one. |
| | | the new filter by hand. | | | | | |
| leaky | remove | refit | 2 | the cover on | the feed pump an | d clean the | e filter in diesel oil. |
| | | | the filter and tighten the cover. Look for any leakages and replace | | | | |
| any | _ seals. | | | | | | |
| | | | | 3 The alarm is _ | , oil is lea | king from | the propeller shaft |
| excessive | e soundin | g | | | | | During operation, |
| there is | | | there is | vibration and high | fuel cons | umption. | |

Unit 8 Meteorology

A Match the beginnings of the sentences with the endings. The first is done for you.

| The violent winds | for two days. |
|---------------------------------|------------------------------------|
| There's a pleasant | the next twelve hours. |
| The rain was continuous | will be at 14.00. |
| Pressure will fall rapidly over | showers with sunny intervals. |
| Thick fog is | with waves up to four metres high. |
| Today, high tide | up to 45 knots are expected soon. |
| Cumulus clouds mean | caused a lot of damage. |
| There will be intermittent | expected later in most areas. |
| Gale force winds | breeze blowing. |
| There is a heavy swell | rain is coming. |

B Underline the correct word to complete each sentence.

- 1 The freezing cold weather has brought icy / icing / ice conditions.
- 2 Hail and snow are possible / possibly / possibility during the night.
- **3** The wind is now much *strong / stronger / strongest* than it was earlier.
- 4 I am turning the vessel to head / heading / ahead into the wind.
- **5** It is not easy to forecast the *track / tracking / to track* of a hurricane.
- **6** The cyclone brings hot and *thundery/thunder/thundering* weather.
- 7 The sea is *rough / strong / cloudy* but the wind is dropping.
- 8 Heavy squalls / shoals / swell are forecast later today.
- **9** We can expect heavy *precipitation / wind / air pressure* in this area.
- **10** There will be violent, gale force *rain / icing / wind*.

Unit 9 Distress

A Complete the table with the correct form of words. The first one is done for you.

| verbs | nouns | B Put these phrases into the correct gaps in the sentences. The first |
|--|--|---|
| explode | <u>explosion</u> | done for you. |
| | deployment | get well clear have a life jacket the ship's alarm |
| alert | | abandon ship is activated try to extinguish |
| | survival | can't control |
| | collision | 7 L |
| injure | | If you hear <i>the ship's alarm</i> , muster on deck and if you, put it on. Press |
| stabilize | | the button on your life jacket and the EPIRB In the event of an engine |
| | activation | room fire, it, but evacuate the engine room if the fire gets worse and you it. Continuous blasts on the general alarm mean that we have |
| allide | | to If you find yourself in the water, stay calm and if the vessel starts |
| | | to sink, |
| escape | | - |
| locate | | |
| The man is on My arm hur He has a ve There are a I suffer from | | om the cut ck |
| | ning causes vomit | |
| 1 | ent need for medi | |
| _ | | |
| | | story with the words in the box. The first is done for you. |
| onshore | monitor | scan conscious symptoms emergency headache airlifted |
| ed on an nember anythe le also repor Lyoto stayed im. He was | ward. He hing just before farted feeling dizzy a in hospital for the | and nauseous. The hospital gave him a CAT and the results were normal ree days. All the slowly disappeared and finally the hospital discharge local hospital in order to his recovery with orders to see a physician in streturned. |
| Use t | hese verbs with | will or won't to complete the sentences. The first is done for you. |
| peak n | nake feel | need die spread be see |
| | | recovery. 4 I think he another pain killer very soon. |
| | | tonight. 5 I you again in two weeks any pain. 6 If you don't report to the MO, he able to help. |
| | | any pani. o if you don't report to the MO, he able to help. |

Unit 11 Rules of the Road

| restricted overtaken pilotage underway engaged cor | mmand | overtaking | constrained | anchor |
|--|--|-----------------------------------|---|---------|
| A vessel in her ability to manoeuvre 2 A vessel by her draft 3An vessel 4 A vessel at 5 A vessel not under 6 A vessel on duty 7 A vessel being 8 A vessel B Active or passive? Complete the sentences with the 1 Sound signals in restricted visibility. (use) 2 Do not bowthrusters. (use) 3 Lights in Rule 30 (prescribe) 4 The document the sound signals to use. (prescribe) 5 She carries a horn other vessels. (signal) 6 Distress by slowly raising and lowering arms. (signal) | correct | form of the v | | |
| C Complete the sentences by choosing the correct for 1 Some vessels are exempted / exemption / exempt from this r 2 Certain vessels are not permission / permitted / permit in thi 3 Any vessels contravening / contravened / contravene the rule 4 All vessels have obliges / obligations / obliged under the rule 5 The vessel has no / authorized / authorize / authorization to 6 The rules requirement / to require / require all powered vessels. | rule. s area. es will be es. proceed | reported. | | |
| D Change these passive sentences into active ones. 1 This channel must not be used. 2 I am impeded by the sailing boat. 3 You are required by the law to give way. 4 Close quarters situations shall be avoided at all times. 5 The fairway shall be kept clear. | | | | |
| Unit 12 Passenger Care A Put the words permitted, required or prohibited in the cons in these sentences | С | _ | e sentences wi o, on, for, in, a one for you. | |
| the gaps in these sentences 1 Children are when accompanied by an adult. | Weapor | ns are not pern | nitted <u>on</u> board. | |
| 2 Passengers are notin the engine room. | - | 1 | wo pieceslı | |
| 3 Do not enter. Unauthorised personnel are | | - | _ | iggage. |
| 4 Smoking is not but it is not recommended.5 All passengers and crew are to attend safety drills. | | e to dinner 1 | | 1 |
| 5 7111 passengers and crew areto attend sarety drinis. | | | he captain's tab | |
| B Correct the error in each sentence. The first one is done for you. | 4 All pa | _ | lisembark t | he next |
| Could you please to extinguish all cigarettes. | | e remain yo | | |
| 1 Animals is prohibited in the cabins. | | e baggage is _ | | ı |
| 2 Please put all your valuable in the safe.3 Would you liking to speak to the captain? | | t to give a tip _ a strict die | the steward | |
| 4 Would you mind to vacate your cabin? | | ill wait on | | |
| 5 A reservation is required before embark. | | | announcemen | t. |
| 6 Would I see the itinerary please? | | | | |
| 7 Do you changing foreign currency? | | | | |

Put these words into the correct gaps in the phrases 1-8. The first is done for you.

Unit 13 pilots

A Put these words and phrases into the correct spaces in the sentences.

| wreck | eddies | pillar buoys | conical buoy | OHC | topmark |
|--|--|---|---|--|--|
| 1 There is a 2 The buoy | has a black ball _ | l ahead – submerged a | | | |
| 4 The | | ls make control difficu | | | |
| I <i>am rigging</i> 1 Is the pile 2 Where w | the pilot ladder no ot ladder on ill you the pilo | the starboard side? | e these sentences. | The first is o | done for you. |
| There is plo There is not 1 There is t 2 We don't 3 There is c 4 There are 5 We don't 6 There's n | | e is done for you. clearance. ots. the cable. hers on the deck. ver. out. | meanings using e | ither <i>too mi</i> | uch, not enough or too |
| I <i>have secure</i> 1 I 2 The ship 3 She 4 I | mplete the sente d the line to the be the hawser. (underway. | ease) ith a mooring dolphin (get) de the harbour. (bring | (collide) | the verbs in | brackets. |
| This is the half 1 the 2 3 Who | arbour master e shipyou the light bu | her berth? (slip) into position? | over. (berth) This is the (manoeuvre) | | ets. : <u>Have you berthed yet?</u> Over. |
| is more th We have <u>at</u> 1 We have 2 I have <u></u> 3 I haven't | e already, yet, be an one possible fready / just moored notmoored. seen that be left her be | answer. d. re. efore. | 5 She hasn't le We have done this We havedo We havef Have you complet | oft her berth. It is several times one this before passed the entire the series of the entire that the series of the entire that the entire t | e. trance. |

Unit 15 cargo

Review of units quiz

- 1 What maritime term means straight in front?
- 2 What is the rear left hand side of a ship called?
- **3** Do you *do* a watch or *stand* a watch?
- 4 What is a cafeteria on a ship called?
- 5 What maritime term means when the tide turns?
- **6** What SMCP means please wait for an answer?
- 7 Is Hawaii in the Pacific or on the Pacific?
- 8 What line joins places of the same depth?
- 9 What is grammatically wrong with the following? You will to proceed immediately.
- 10 What do you call a narrow peninsula of land?
- 11 What is the simple past form of cast off?
- **12** What does the OoW say to a helmsman to mean *I understand*?
- 13 What word means the opposite of assemble?
- 14 What is grammatically wrong with the following? That's the pipe who is leaking.
- 15 What word describes extremely high waves?
- **16** What is the adjective from *thunder*?
- 17 What is it called when a ship hits a fixed object?
- **18** What is the missing word? The ship is ____fire.
- **19** What is the adjective form of the word *pain?*
- **20** What is the joint in the centre of the leg called?
- 21 Change you do not have permission into a passive structure.
- 22 When two vessels meet what do you call the one that must change course?
- 23 What follows the word *mistake* when there is an error in a transmission?
- 24 What do you call a country's money?
- 25 What does OHC stand for?
- **26** What is the name of a buoy marking the side of a channel?
- 27 What secures an anchor to a chain?
- 28 Change this sentence into the present perfect: We transit the bay.
- 29 What type of cargo is transported in boxes and bags?
- **30** What is the adjective form of the word *leak*?

ANSWERS to Revision Questions

Unit 1

A 1 The ship is standing by for messages.

2 The passengers are boarding the ferry.

3 The davit is lifting a container.

4 We are unloading now.

5 The fishing boat is catching fish.

B 1 The radio operator switches channels.

2 I hail the Coastguard on Channel five.

3 The Barbara Anne carries coal.

4 I make breakfast in the galley.

C 1 forward, 2 abaft, 3 ahead, 4 broad, 5 quarter, 6 amidships

Unit 2

A 1 first watch, 2 report, 3 do rounds, 4 equipment and machinery, 5 need doing, 6 must maintain, 7 need supervising, 8 execute them, 9 watchstanders

B 1 You must proceed slowly. **2** I report to the Chief Engineer. **3** You must wait. / You don't have to wait. **4** A helmsman doesn't have to navigate. **5** My orders are to keep watch. **6** We must report the accident. **7** We must check... **8** I have to speak... **9** The engine doesn't ...

Unit 3

A 1 <u>Are all</u> the containers secure? Answer: No, not all the containers <u>are secure.</u>

2 Question: is *the* vessel on an even keel? Answer: No she is down by the stern.

3 Question: <u>Are</u> you leaving the fairway? Answer: No, I <u>am not</u> leaving the fairway.

4 Question: <u>Is</u> your vessel seaworthy? Answer: Yes, she <u>is seaworthy</u>.

5 Question: Are the anchors <u>let go</u>? Answer: Yes, the anchors<u>are</u> let go.

B 1 Slack away **2** Take in **3** stand by **4** Close **5** Lash **6** Cast off

C 1 No, I am not under tug escort 2 Yes, I have steerage. 3 Yes, I am trimming my vessel. 4 No, you do not have clearance to enter the fairway. 5 I am a container vessel.

Unit 4

A 1 There are three metres of water under you.

2 Go north for three nautical miles.

3 I am five nautical miles from the estuary.

4 Tasmania is to the south of Australia.

5 Amsterdam Island is in the Indian Ocean.

6 Here are two submerged wrecks.

7 The reef is visible at low tide.

8 We are off the coast of Argentina.

B There is land to the south.

I am in the North Pacific.

There is a visible landmark on North Island.

The ship is 6 NM off the coast of Chile.

I am at 16°04'N, 23°13'E

C The coastline is <u>rocky</u> and has no <u>sandy</u> beaches. There are one or two <u>safe</u> anchorage points off shore but there are many <u>sunken | submerged</u> wrecks which shows that the area is extremely <u>dangerous</u> to shipping. There are <u>foul</u> areas of sea bed covered in patches of reef and <u>sunken | submerged</u> rocks which are not on any chart and <u>invisible</u> to look-outs.

Unit 5

A 1 towards, 2 of, 3 to, 4 ahead, 5 by, 6 at, 7 from, 8 in, 9 through

B 1 will proceed, **2** will moor, **3** will round, **4** will / operate, **5** will manoeuvre, **6** will maintain, **7** will be, **8** will stand off, **9** will pass

Unit 6

A 1 were, 2 was, 3 were, 4 was, 5 was

B 1 relieved, 2 set, 3 cast off (no change), 4 went, 5 fixed, 6 put

C 1 He didn't navigate... 2 ...didn't pitch... 3 I didn't switch off ... 4 I didn't receive... 5 The captain wasn't...

D 1 Did the ship veer to port? 2 Did his vessel yaw to starboard? 3 Did she slam the water? 4 Did you go to Manila? 5 Did the captain take over mid-watch?

Unit 7

A 1 screwing, 2 leaking, 3 running, 4 pressed, 5 attached, 6 replacement, 7 overheats, 8 Loosen

B 1 need, 2 damaged, 3 slow, 4 vibration, 5 ...is very low, 6 may be damaged, 7 ...which overheats, 8 ...is a fault with...

C 1 unscrewing / discard / screw in

2 remove / refit / leaky

3 sounding / smoke / excessive

Unit 8

A The violent winds caused a lot of damage.

There's a pleasant breeze blowing.

The rain was continuous for two days.

Pressure will fall rapidly over the next twelve hours.

Thick fog is expected later in most areas.

Today, high tide will be at 14.00.

Cumulus clouds mean rain is coming.

There will be intermittent showers with sunny intervals.

Gale force winds up to 45 knots are expected soon.

There is a heavy swell with waves up to four metres high.

B 1 icy, 2 possible, 3 stronger, 4 to head, 5 track, 6 thundery, 7 rough, 8 squalls, 9 precipitation, 10 wind

Unit 9

A 1 deploy, alert, survive, collide, injury, stability, activate, allision, escape, location

B If you hear *the ship's alarm*, muster on deck and if you have a life jacket, put it on. Press the button on your life jacket and the EPIRB is activated. In the event of an engine room fire, try to extinguishe it, but evacuate the engine room if the fire gets worse and you can't control it. Continuous blasts on the general alarm mean that we have to abandon ship. If you find yourself Unit 14 in the water, stay calm and if the vessel starts to sink, get well clear.

C 1 continuous, 2 abandon, 3 piracy, 4 safety, 5 Throw, 6 deployed

Unit 10

A 1 ...arm hurts, 2 bad cough, 3 There is a lot, 4 seasickness, 5 has a pain between... 6, ... causes vomiting, 7 urgent need of medical...

B ...to a hospital *onshore* where he was given a bed on an emergency ward. He was fully conscious but reported a severe *headache* and he could not...

...The hospital gave him a CAT scan and the results were normal. Kyoto stayed in hospital for three days. The *symptoms* slowly disappeared and finally the hospital discharged him. He was told to attend his local hospital in order to *monitor* his recovery...

C 1 won't die, 2 won't feel, 3 will speak, 4 will need, 5 will see, 6 won't be, 7 won't spread

Unit 11

A 1 restricted, 2 constrained, 3 overtaking, 4 anchor, 5 command, 6 pilotage, 7 overtaken, 8 overtaking B 1 are used, 2 use, 3 are prescribed, 4 prescribes, 5 to signal, 6 is signalled

C 1 exempt, 2 permitted, 3 contravening, 4 obligations, 5 authorization, 6 require

D 1 Do not use this channel, 2 A sailing boat is impeding me, 3 The law requires you to give way, 4 Avoid close quarters situations at all times, 5 Keep the fairway clear

Unit 12

A 1 permitted, 2 permitted, 3 prohibited, 4 prohibited, 5 required

B 1 Animals are prohibited..., 2 valuables, 3 ...you like to speak..., 4 ...mind vacating..., 5 ...before embarking / embarkation, 6 Could I see..., 7 Do you change... C 1 of, 2 in, 3 to, 4 at, 5 in, 6 in, 7 to, 8 on, 9 for, 10 to

Unit 13

A 1 wreck, 2 topmark, 3 OHC, 4 eddies, 5 pillar buoys **B** 1 rigged, 2 rig, 3 to rig

C 1 There is not enough ballast, 2 We have too many pilots, 3 There is not enough weight on the cable, 4 There are not enough containers... 5 We have too much power, 6 There's too much cable out, 7 There are too many buoys...

A 1 I have eased the hawser, 2 The ship has collided with... 3 She has got underway, 4 I have brought her up outside..., 5 We have passed the reporting point. **B** 1 Has the ship slipped her berth (yet)? 2 Have you manoeuvred into position (yet)? 3 Who has hit the light buoy? 4 Which ship has moored at berth...? C 1 yet, 2 never, 3 ever, 4 already / just, 5 yet, 6 before, 7 never, 8 already / just, 9 yet

Unit 15

Review of units quiz

1 dead ahead, 2 port quarter, 3 stand, 4 mess, 5 slack water, 6 stand by, 7 in, 8 depth contour, 9 no to, 10 spit, 11 cast off (no change), 12 very well, 13 dismantle, 14 which - not who, 15 phenomenal, 16 thundery, 17 allision, 18 on, 19 painful, 20 knee, 21 You are not permitted, 22 give-way vessel, 23 correction, 24 currency, 25 overhead clearance, 26 lateral mark, 27 shackle, 28 We have transited the bay, 29 break bulk, 30 leaky