> MARITIME ENGLISH
> COURSE MATERIAL
> $+3^{r d}$ semester Book.

## What do youl suggest?

Look at the questions and anṣ़wers. Complete the conversations. Use the phrases for asking for and giving advlce.

園 Engineer Cadet: I don't know how to repair this machine. $\qquad$ ?

3rd Engineer: Well, $\qquad$ look at the manual.
 $\qquad$ Chief?

Chief Engineer: $\qquad$ chiecke the line: for Teaks first.

Deck Cadet: The Bosun told me to dean this nut, but Ftornt know which scraper to use.

3rd Officer-

4 5 A.B. $\therefore$
We have to load these barrels, Sir, buil I'm not sure if I should use the can hooks or the tray, ?

Chief $\bigcirc f f i c e r:$ $\qquad$ use the tray for loading these bairels:

5 2nd Officer: $\qquad$ Chief Officer? The loudspieaker system appears to be faully.

Chief Officer: $\qquad$ dsk the electrician to check it:


Practise these conversations with a study partner.


## 7. Asking for and giving advice



Match the questions witf the correct answers.

My leg hurts, what do you think I should do? . I suggest you take the coast road.
Which tool should I use?
What route do you suggest?
What do you recommend on the menu? $\quad$ Id advise you approach fromend the fish. It's great!
Can you advise me of the bese approach?

## 10．What do you advise？

Read these situations．Write your advice．

## 颫等

Captain，this is the bridge．The approactiing you advise？＇


等诠 I stipped on the deck yesterday and hitit my ankle．Now it＇s britised and I can＇t walk very well．I have to go to work．What do you think I should do？
$\qquad$
$\qquad$

$\qquad$
$\qquad$

Carefut！There＇s oil on the floor of the entyine room！What do you suogest I do？．
$\qquad$
$\qquad$

Compare your answers with a study partner．Practise the conversations．
TELEX WR|TING

### 2.2 To тๆ入є́тvл兀o (telex).

### 2.2.1 Гevııá.


 عíval люораveís:





### 2.2.2 $\Sigma \underline{u} v \tau a \xi ŋ \eta$.























## 















亿o ớvouá tov xau tọy títरo tov (Mastẹ).





пमLANUEE-









### 2.2.4 П்ŋовли́иата.







2.2.5 इvvтоноүеафі́єऽ. Sン?








 о́л $\pi \omega \varsigma \pi . \chi$.:
a) $\Lambda \varepsilon \notin \xi \varepsilon \iota \zeta \pi o v ~ \gamma \varrho \alpha ́ \varphi о v \tau \tau \iota \mu \alpha \zeta i ́:$

| AVSPEED | AVERAGE SPEED |
| :--- | :--- |
| BOFFER | BEST OFFER |
| DDOCK | DRY DOCK |



| GRC | GREECE |
| :--- | :--- |
| NY | NEW YÓRK |
| SA. | SOUTH AMERICA/ AFRICA |

$\sigma \tau) ~ \Lambda \varepsilon \xi \xi \varepsilon ะ \varsigma ~ \chi \omega \varrho i ́ \varsigma ~ \varkappa a \tau a \lambda \eta ́ \xi \varepsilon \iota \zeta:$

| ANAL | ANALYSIS |
| :--- | :--- |
| CAPT | CAPTAIN |
| LONG | LONGITUDE |


ү) Navтızoí о́@оь:

| ETD | ESTMMATED TIME OFं DEPARTURE |
| :--- | :--- |
| POC | PORT OF CALL |
| VTS | VESSTEL TRAFFIC SERVICE |


| B/L | BILL OF LADING |
| :--- | :--- |
| C/P | CHARTER PARTY |
| T/C | TIME CHARTER |



| ADV | ADVIṢE |
| :--- | :--- |
| RGḌS | REGARDS |
| TKS | THANKS. |

## $\Sigma \eta \mu \varepsilon i ́ \omega \sigma \eta$.

 ( $\sigma \varepsilon \lambda$ 182).

## 





乃) $A v \tau \omega v v \mu i \varepsilon \zeta$ (Pronouns).
ү) H@oө́́ozıऽ (Prepositions).
8) To Qท́ $\mu$ a "to be".


$$
\pi . \chi . \text { ARND } \rightarrow \text { AROUND } \quad \text { DSGN } \rightarrow \text { DESIGN } \quad \text { MRNG } \rightarrow \text { MORNING }
$$



$$
\begin{array}{lll}
\text {-ed } \rightarrow \mathrm{D} & \text {-al } \rightarrow \mathrm{L} & \text {-ness } \rightarrow \mathrm{NS} \\
- \text { ing } \rightarrow \mathrm{G} & \text {-tive } \rightarrow \mathrm{TV} & \text {-able } \rightarrow \mathrm{BL} \\
- \text { ful } \rightarrow \mathrm{FL} & \text {-ize } \rightarrow \mathrm{Z} & \text {-ance } \rightarrow \mathrm{NC}
\end{array}
$$

$$
\begin{array}{lll}
\text {-less } \rightarrow \text { LS } & \text {-tion } \rightarrow \text { TN } / \mathrm{N} & \text {-or/-er } \rightarrow \mathrm{R} \\
\text {-ment } \rightarrow \text { MT } & \text {-ant } \rightarrow \mathrm{NT} & \text {-est } \rightarrow \mathrm{ST}
\end{array}
$$

 BARO $\rightarrow$ BAROMETER CERT $\rightarrow$ CERTIFICATE

### 2.2.7 Ө $\mu$ а.





WE HAVE RECEIVED COPY OF THE CHARTER PARTY CONCERNING DEAL DATED JUNE 8.


RE: C/P - JUN 8 RCVD COPY OF ABOVE.


## 6 From letter to telex



please I alongside $\mid$ tonne $\mid$ about $\mid$ distance $\mid$ number estimated | amount | charter party | low tide hour $\mid$ long wạv $\mid$ estimated time of departure $\mid$ temperature your | Universal Time Corrected | received from | kilometro for the attention of $\mid$ high tide $\mid$ regards $\mid$ message $\mid$ arrive telex | estimated time of arrival | thariks $\mid$ as soon as possible brake horsepower 1 departure | nautical mile

$$
\text { approximately } 1 \text { repeat }
$$

## 5 Using abbreviations in a telex

The message in a telexx is'very short and simplé. Words are made shorter by using abbreviations. Sentencẹs are made shorter by using only important words; This means that certain typos of words are missing.

| WVes of Wouds | EMLEGTH | Rossible Sho |
| :---: | :---: | :---: |
| articles (the, 2 , an) | an injury to a crewmani | injury to crewman |
| personal pronouns (I, you, he, she) | I suspect a serious back injury | sụpeçt seriọus back injury |
| $\begin{aligned} & \because \text { verb to be mi, } \\ & \therefore \text { an } \end{aligned}$ | a crewman is badly injured | dexman badly yinjured |

Write these sentences again in telex form: Use only important words, short sentence: and abbreviations where póssible.
(1) There is problem with the erigine.

Problem with engine
2 . Pleasé advise a doctor as sóon as possible.

3 "The ship's estimated timie of arrival is at 3 o'clock in the afternion on Saturday the 23rd.

4 Thariks. Yóur message has been received.

5 We estimate the delivery amount to be 700 tonnes,
3
6. Our departure time was at 8 o'clock in the evening.
7. The estimated distance cravelled on Monday the 16th of November was 240 nautical miles.

8 Please advise us of the high tide times and the number of the bertir

 deviations from the intended route. Weather conditions as adverse weather may contribute to communication delays or




> they are still capable of doing so. - make use of any contribution persons in distress can make for their rescue while
 SAR operations are activated in order to: chances of survival diminish with the passage of time.

In each operation there will presumably be survivors who need assistance and whose
information in order to evaluate the situation and act promptly.

'nno



## SAFETY OF ILIFE AT SEM



- the position where the accident took place

1. What do you think a dlistress message should Include?
z. What other information which might facilitate the rescue, do you think, should be
inclurded?
2. Suppose you write an accident report and you'd like to include the following
information. What questionstyould you ask?
 Discussion
Work with your partner and use your kniowledge to uopssnosid
Z ヨsioxaxa
> 8. Defirne the distress phase. 7. Distinguish between the alert and the uncertainty phases. 6. What do the three phases of emergency aim at? overdue vessel?. Explain the reasons.

> What should one take into account in order to evaluate the reports on a missing or What is the purpose of SAR operations?

> Why does a successful SAR operation depend upon the speed with which it is planned
and carried out?
> What factors does a.successful SAR operation depend on?
> What kind of danger do you think a master might face?
> Read the text and answer the following questions. I BSIDYEXA
> c. distress phase wheri positive information is received that a ship or a person on board
is in grave and imminent danger and in need of immediate assistance. on board
b. nlert: phase when there is apprehension concerning the safety of a ship or the persons on board
a. Luncertainty phase when there Is doubt concerning the safety of a ship or the persons Incidents are classified, according to the gravity of the danger, into three phases of
emergency: gluiclarice on the evaluation of an incident and the planning of search operations. nit practice of the captain since the knowledge of the captain's practice may provide
 1. getting
2. quickly
3. probably
4. the ones who continue to live after Refer back to the text and find words thal mean the same as the following $\because \quad$ : EXERCISE3. - - the length, type of engine, construction (of the reporting vessel) - a description of the accident/ damage to the vessel - the nature and extent of ínjuries

 - the number/ names of the ships involved

Rescue of the passengers.

1．$₫ N R$ operations intend to provide help and sustenance to survivors and to facilitate


言言言言言言言言言言言言



10．No matter what the circumstances are，the same SAR procedures nust be followed． 9．Persons in distress can always help in their own rescue． 8．The three phases of emergency have been established in oriler to determine the 7．The distress phase implies that there is doubt regarding the safety of the ship． 5．Reports received prior to a SAR operation must be carefully evaluatec． possible
 3．The more the time of assistance required，the more the chances of survival．

2．The type of operations to be carried out depend on the circumstances and the

In the Seaspeaik Reference Manual, which gives essential English for VHF use, messages are divided into only seven types based on their function. These seven types are listed below with examples:

1. Questiom
e.g. (a) What is your position?
(b) Is visibility expected to change?
2. Hustruction
e.g. (a) You must stay clear of the fairway.
(b) Donot overtake.
3. Advice
e.g. (a) Advise you pass astern of me.
4. Request
e.g. (a) Irequire a tug.
(b) Please send medical assistarice.
5. Imformation e.g. (a) The pilot is waiting now at position ....
(b) My ETA at East Pier is one-six-three-zero local.
6. Warming e.g. (a) I am manoeuvring with difficulty.
7. İmtention
e.g. (a) Iintend to reduce speed, new speed: five knots.

Note: Here Imstructiom refers to commands, and Advice to süggestions. A. Warming contains information of critical importance to the safety of the vessel, and an Imtemtiom indicates immediate operational intentions.

Exerc̣ise 1. In order to understand a message completely it is necessary to know its function. See if you can identify the function of these messages by writing: questiom, instructiom, advice, request, imformation; warriing or intemtiom in the space provided, as appropriate.
(a) ..............: Buoy number two-six is unlit.
(b) ..............: What are my berthing instructions?
(c) ..............: No vessels are at the anchorage.
(d) ..............: Go to berthnumber eight:
(e) $\ldots . . . . . . . . .$. : What is your draught aft?
(f) ..............: Advise you keep your present course.
(g) ..............: I expect to be underway within period: two hours.
(h) ..............: Please provide fire-fighting assistance.
(i) ..............: Push on my port bow.
(j) ..............: The vessel ahead of you is stopping.

In the Seaspeak system a message should always be initiated by a 'message marker', i.e. one of the seven words above denoting message type. This will increase the probability of the message being understood. The system also uses 'reply markers', which correspond as follows: question/amswer, instruction/ imstraction-received, advice/adrice-received, etc.
e.g. question: What is your ETA at the harbour entrance?
amswer: My ETA at the harbour entrance is: time: one-four-zero-zero GMT.

With the other markers, the message is quoted back in full after the 'reply marker' with any necessary changes made.
e.g. intention: I intend to reduce speed, new speed: five knots.
intentiom-received: You intend to reduce speed, new speed: five knots.

## A. Approaching arrangements

The ,Baltic Eagle" is now steaming towards the Kiel Canal. The II engineer has been operated on and is awaiting transfer to hospital in Brunsbüttelkoog. The vessel radios her ETA, asks for a pilot and passes information about the case of the second engineer asking for an ambulance to be waiting on her arrival at the locks.

```
1. Canal Pilot, this is „Baltic
    Eagle" BXXX on VHF
    channel one-four.
    Position BK buoy. How
    do you read? Over. .
```

2. „Baltic Eagle" BXXX, this is Canal Pilot on VHF channel one-four. READ: five. QUESTION: What is your ETA at the locks? Over.
3. Canal Pilot, this is "Baltic

Eagle" BXXX. ANSWER: our ETA at the locks is 0400 local time. QUESTION:
what time will the pilot be available? Over.
5. Canal Pilot, this is „Baltic

Eagle". INFORMATION RECEIVED: pilot will be at the locks at 0400 local. REQUEST: ambulance on our arrival to take the
If engineer from the fishing boat Seagull to hospital. Over.
6. „Baltic Eagle", Canal Pilot here. ROGER REQUEST: we shall arrange for an ambulance to wait on your arrival at the locks. Over.
7. Canal Pilot, this is „Baltic Eagle". Read-back is correct. Nothing more. Out.
4. „Baltic Eagle", Canal Pilot here. ANSWER: the pilot will be at the locks at 0400 hours local time. Over.
You are proceecling at a clangerous speed. You are obstructing the fairway. I have lost a man overboard
ose Jiclers from the tiable that best condplete the following messages.

vise you keep clear of the sea area. There are oil clearance operations. Ivise you change to smaller range scale. Ivise you aller course to port.
advise" is used when advice is given. It is sometimes used for warnings. sssels must navigate with caution. ou have messages about the casualty. un must keep radio silence in this area unless ou must close up on vessel ahead of you
he expression must is also used to give instructions or warnings.
ieep a distance of 5 miles. oo to Emergency Anchorage.
jo not pass ahead of me. love astern 3 metres. lease use channel 6.
mperative form is always used when orders, instructions, requests,"advice, warning
וre given.
Vhen giving advice, the imperative may be preceded by "please".






## Nawigation and Communicaîions

The sciences of nedigation and communications are essential for conducting a ship safely from port to port. With accurate navigation, the ship's master and crew can speed the safe ocean passage of the vessel, thus minimizing costs and maximizing profit for the shipping company. Communications will keep all hands thoroughly advised of the progress of the voyage and of future plans once the vessel arrives in port.

U.S. Department of Commerce, Maritime Administration

Most oceangoing ships are now equipped with radar. The radar screen is located on the navigating bridge (above).

Communication at sea is vital to merchant marine ships not only for commercial reasons but also because the merchant marine fleet is a naval auxiliary for use in the event of a military emergency. Originally, ships reported their positions to shore only within sight. With the advent of radio and the Morse code, vessels in the middle of an ocean passage were able to communicate essential information to shore. Today, a merchant marine ship will advise its position by marine communication systems on an almost daily basis.

As the ship gets closer to port, it is even more critical for the shipping company to be aware of its accurate position and its estimated time of arrival. In addition, the master can advise shore personnel of other information in advance of the ship's arrival. Items to be radioed in advance may concern fuel requirements, supplies, personnel replenishments, requests for tugboats and/or pilots to


A United States Coast Guard helicopter picks up a sick crewman for transfer at sea to another ship.
guide the ship into port. When time in port is limited, it become vitally important for shoreside personnel to be aware of the ship s. requirements as far in advance of its actual arrival as possible.

The health of the crew aboard ship depends to a great extent on effective communications between ship and shore medical facilities. Most ships in the merchant marine do not carry doctors or highly trained medical personnel. When a crew member is severel injured or becomes seriously ill at sea, it is vital to obtain mediciak
advice by radio. In some cases, it may be essential to contact another ship with a doctor aboard to arrange for a transfer at sea for the stricken crew member. Communications save lives every day at sea.

Morse code wireless is now being supplemented or replaced by more modern means of communications. Radio teletype and satellite communication systems ensure almost instantaneous contact on a worldwide basis. Modern communications systems now enable ship-to-shore telephonic transmission which, in the past, was limited primarily to passenger liners. Facsimile systems, spreading throughout the maritime industry, provide ships with updated weather maps by means of radio transmission.

The intricate sciences of modern navigation and communications at sea are crucial to the contemporary performance of the merchant marine fleet.

CHAPTER FOURTEEN
Safety of the crew

THE "PASTORIA'S" GADETS GO SAILING
Mr. Gradon .was able to do his sailing after all. The cargo for Bombay was discharged within two days but on the second day, which was a Wednesday, the Agent came aboard to say that a consignment for Singapore, the next port of call, was to be loaded on the Friday. The harbour was busy, and ships were waiting to be discharged, so on Thursday the "Pastoria" left her berth and anchored north of the Naval Anchorage. The cargo would be brought to her by lighters.

The Chief Officer thought that this delay would be usefully filled by a complete check of all life-saving anid fire-fighting gear, and by a boat drill.
"Jenning," he ordered, "I want you and the other Cadets to look over the lifeboat gear, but before you do that, check the line-throwers, inspect the lifebuoys and have a look at the smoke helmets."

Mr. Guinness went off to see the Boatswain. "We'll be all day doing that," said Jenning when the Chief was well out of hearing.
"Oh, well, let's get started."
The regulations of the International Convention for the Safety of Life at Sea must be followed by all vessels when engaged on international voyages. They are enforced by means of survey and the issue of certificates. The ship would not be allowed to sail if her Master could not satisfy the port authorities that she was fully equipped for fire-fighting, communicating with the shore or with other ships, and had enough small boats to take off all the crew.
Because the "Pastoria" is over 4,000.gross tons she carries three smoke helmets, two of which are of the air-hose type; that is, a stream of fresh air can be pumped into them from a distance while the wearer is fighting a fire in thick smoke. One
 board the upper edge of the plank below it, and so on. This fore-and-aft. The lower edge of the top plank overlaps out-




 -II!

 myself if I have time."
 bridge, in lockers, and these are inspected regularly to make oil. A number of lifejackets are stored permanently on the protected. by a plastic covering; because kapok is alfected by instance. Another regulation is that kapok lifejackets must be even if they have been put on inside out, or back to front, for must conform to regulations. They must support the wearet kinds, those made of cork and those made of kapok, and both the total number of the crew and passengers. There are two about the ship, the "Pastoria" must carry more lifejackets than

As well as lifebuoys, which are placed at various points more than 24 hours. weight lianging from them, and must stay alloat like this for They are tested by being put into fresh water with a 32 lbs . sewn on, and equipped with grab lines of unkinkable rope. buoys are made of cork, covered with cloth which is securely three of them as being in need of repair or repainting. Lifeand examining the various lifebuoys. He has already marked


 twi 1 o apparatus is going to be used. As well as this there are at least tapes around it. The contents must not be touched unless the watertight box, and the Cadet is checking the waterproof distance of 250 yards. Both rockets and lines are kept in a lines, and is capable of throwing one of these lines a minimum


On the bridge, Jenning was examining the line-throwing kept in widely separated places. modation. In addition, safety lamps and firemen's axes are all the compartments of the crew space and passenger accom-
 large number of portable lire extinguishers, using either carto the main equipment, auxiliary outfits are compulsory. A available in all parts of the "Pastoria" at all times. In addition rules state that at least two powerful jets of water must be water. Thus there are hydrants in all parts of the ship, for the
 tinguishers, each of 10 gallons' capacity, for the second'opethe hoses for spraying and carries a number of froth fire exwith froth, so the "Pastoria" has special nozzles to put on appliantes. Oil fires, for example, must be sprayed or covered many kincls of fire which are dealt with by different kinds of procluce sufficient steam to satisly the regulations. There are supply; but the "Pastoria" is a motor vessel, and could not as to smother the fire. Sometimes this is replaced by a steam dioxicle is introduced by turning one of the many valves, so a fire is suspected or conlirmed in any of these places, carbon series of pipes leading to various holds and compartments. If tery of cylinclers of carbon dioxicle gas which is attached to a is called the fixed fire-extinguishing system and consists of a batof built-in apparatus for dealing with outbreaks of fire. This be accessible. As well as these there is a complicated system no matter where the fire breaks out, at least one of them will of these is stowed forward, one amidships, and one aft, so that
damaged a plank can easily be removed and replaced by fixing a new plank to the timbers with copper nails which are clenched over washers called roves. A clinker built boat is also usually steadier in the water, because the plank edges impede a side-to-side movement.
The last ship that Mr. Fox served in had lifeboats which were carvel built, and he preferred these for his favourite pastime, sailing. There are two kinds of carvel built boats: double and single skinned. In these boats the planks are placed edge to edge. The single-skin boat has planks which run fore and aft and are flush with one another. They are also nailed on to the timbers, and the seams are either backed with a piece of wood called an edge. strip or caulked. The stronger, double-skinned carvel is a more complicated construction: the planks of the outer skin may run diagonally from the keel or else fore and aft, while the inner skin runs diagonally: if both run diagonally they cross each other at right angles). In between these two skins is glued a single thickness of calico which is also painted, and then the two skins are clenched together and to the timbers of the boat. This is a very strong construction and, being smooth on the outside, the boat sails


Clinker


Carvel

## Merchant Marine Academy of Aspropyrgos

Third Semester
.1 "Navigation and Communications" (p.17)

## 1. Comprehension Questions

a. Why is a vessel's accurate navigation important?
b. What do communications advise crew members about?
c. Why is the merchant fleet of vital importance in case of a military emergency?
d. What is communicated via radio?
e. How is a crew member treated if he is seriously ill or injured at sea?
f. Which are the means of communications aboard merchant vessels?
2. What do the following words in the text mean?
a. speed (v) par. 1 line $3=$
b. auxiliary ( n ) par. 2 line $3=$
c. fuel requirements (n) par. 3 line $5=$
d. stricken (adj.) par. 6 line $8=$
3. Fill in the gaps with the appropriate collocation from the list.

conduct naval \begin{tabular}{c}
replenishment <br>
fleet

 

company <br>
stricken
\end{tabular}$\quad$ shore merchant

1. shipping $\qquad$ 5. marine $\qquad$
2. $\qquad$ auxiliary

6: personnel $\qquad$
3. $\qquad$ marine
$7:$ $\qquad$ personnel
4. $\qquad$ crew member

8: $\qquad$ a ship

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Merchant Marine Academy of Aspropyrgos
Third Semester
"Safety of the Crew" - Part I
("Mr. Gradin ... accessible") p. 19-20

## 1. Comprehension Questions

土. How would the Chief Officer and the crew take advantage of the delay?
j. What should Jenning check?
$\therefore$ When isn't a Master allowed to sail a ship?

1. Where are smoke helmets stowed?

## $\therefore$ Think of a synonym for each of the following words.

L consignment $=$

1. discharge $=$
. gear $=$
.. inspect $=$
. to be engaged (on a voyage)
. Choose the most suitable word from the previous exercise and write it in the space rovided. You might need to change the form of the word.
. The couple $\qquad$ the flat before coming to a deal with the agent.
. The ship $\qquad$ the cargo and sailed to the next port of call.

The firefighter's new $\qquad$ included a uniform and a helmet.

The employee $\qquad$ in a serious conversation with his boss.

There is a. $\qquad$ for Piraeus that has to be unloaded by noon.

## "Safety of the Crew" - Part II

("As well as... 40 seconds" p.20)

## 1. Comprehension Questions

a. What is used to extinguish the fire?
b. How are oil fires aboard vessels put out?
c. Where are lines and rockets kept?
d. What are parachute signals used for?
2. Fill in the gaps with the appropriate collocation from the list.

| built-in | safety line-throwing | supply | tapes | froth fire |
| :---: | :---: | :---: | :---: | :---: |

a. $\qquad$ appliance
b. $\qquad$ extinguishers
c. $\qquad$ signals
d. $\qquad$ lamps
e. $\qquad$ apparatus
f. $\qquad$ outfits
g. waterproof $\qquad$
h. steam $\qquad$
3. Write the correct part of speech of the words in bold.
a. You must check for $\qquad$ before booking a flight. AVAILABILITY
b. The football stadium $\qquad$ 40.000 spectators.

ACCOMODATION
c. After booking an online flight you usually receive a

CONFIRM
d. When the first locomotive was $\qquad$ more and more people made use of it on a daily basis.

## "Safety of the Crew" - Part II ("Good to have them there... timbers of the boat" p. $20-2.1$ )

## Comprehension Questions

1. Describe the lifeboats used by the vessel 'Pastoria'.
2. How many and what kind of lifejackets must the 'Pastoria' have on board?
3. What do the regulations say about the use of lifejackets?
4. Where are lifejackets stowed? How are they kept in good condition?
5. What are lifebuoys made of? How are they equipped?
6. In what way are lifebuoys tested for their durability?
7. What are the advantages in the construction of a clinker-built boat?
8. Mention the characteristics of a carvel-built boat?
9. Refer to the similarities/differences in the construction of a clinker and a carvel-built boat.
10.If you were to build a boat which construction would you choose, the clinker or carvel one? Justify your answer.

## THIRD SEMESTER

## IMO BOOK pages $66,76,78$

## A. Translate the following sentences into IMO English.



3. Пробл $\alpha \theta \dot{\omega}$ va $\sigma v v \varepsilon \chi i ́ \sigma \omega \chi$ ррis $\beta$ оŋ́ $\theta \varepsilon \alpha \alpha$.




8. Kívסvvoऽ $\pi \rho \circ \sigma \alpha ́ \rho \alpha \xi ้ \eta \varsigma ~ \kappa \alpha \tau \alpha ́ ~ \tau \eta ~ \rho \eta \chi i ́ \alpha . ~$



## B. Make the necessary corrections using IMO phrases.

1. Wait on VHF channel.
2. I ask the help of a tug.
3. Can you meet us in position $\qquad$
4. I need help to clear the area - there is danger of pollution.
5. $M / V$ is emitting radiation.
6. Do you have a doctor on the vessel?
7. $\mathrm{M} / \mathrm{V}$ has lost control.
8. Stay away of me.
9. Sail with attention.

10 . The water that is coming in is in control.
C. TRANSLATE the following sentences using IMO standard phrases. (page 66)

1. To $\pi \lambda$ oío ... غ́ $\chi \varepsilon ı \pi \rho o \sigma \alpha \rho \alpha ́ \xi \varepsilon \varepsilon$.


2. ${ }^{\prime} \mathrm{O} \tau \alpha \nu \alpha v 仑 ́ \beta \varepsilon \imath \eta \pi \alpha \lambda i ́ \rho \rho o \omega$.


## D. Produce standard IMO phrases with the cues provided.

1. M/V / proceed / without assistance.
2. Risk / grounding / low water.
3. When / M/T / expect / refloat?
4. I / damage / below / waterline.
5. What / assistance / required?

## E. Replace the words in bold with standard IMO phrases.

1. I am in serious condition.
2. $\mathrm{M} / \mathrm{V}$ can only continue at low speed.
3. Do not throw IMO class cargo into sea.
4. Refer to damage.
5. $\mathrm{M} / \mathrm{V}$ has crashed into another vessel.

## F. Translate the following sentences into IMO standard phrases. (p. 60 )


2. $\Theta \alpha \varepsilon \kappa \beta \alpha ́ \lambda \lambda \omega$ 甲ортío $\gamma \tau \alpha \sim \varepsilon \pi \alpha \nu \alpha \pi \lambda \varepsilon v ́ \sigma \omega$.
3. Е $\omega \pi \rho \circ \sigma \alpha \rho \alpha ́ \xi \varepsilon ı ~ \sigma \tau \alpha \mu \varepsilon ́ \sigma \alpha$ $\tau \circ v \pi \lambda o i ́ o v . ~$
4. To $\pi \lambda$ оío $\chi \rho \varepsilon \varepsilon \alpha ́ \zeta \varepsilon \tau \alpha \imath ~ \sigma ט v o \delta \varepsilon i ́ \alpha . ~$
5. Apr $\theta \mu o ́ s ~ \theta v \mu \alpha ́ \tau \omega v$.


## G. Match the halves (there are two extra).

1. M/V
2. I have
3. M/V can
4. Risk of
5. What
a. only proceed at slow speed.
b. part of your vessel is aground?
c. has collided with unknown vessel.
d. send pumps.
e. grounding at low water.
f. with iceberg.
g. dangerous list to port side.
H. Complete the following phrases by choosing the most suitable word from the list below (there are three extra words).

Draught waterline control condition seamark aground full length improves tug assistance

1. $\mathrm{M} / \mathrm{V}$ in critical $\qquad$ 4. When $\qquad$ decreases.
2. I have collided with $\qquad$ 5. I have damage above $\qquad$ .
3. Aground $\qquad$ 6. Flooding under $\qquad$ .

# THE DEFINITE ARTICLE＂THE＂ （The＝o，$\eta$ ，то，ol，та） 

## 



e．g．The garden of my house is beautiful．


Pass me the salt，please！
（ $\Delta \omega ́ \sigma \varepsilon \mu$ ои то a入átı，парака入ஸ́！）




e．g．Gardens are sometimes very beautiful．

Water is necessary for our lives．
（To vepó عivaı amapaimто oтŋ 弓 $\omega$ ウ́ $\mu$ ац．）
（Поь́́ veро́；＝үعvıкд́ то vepó）
The water in that glass is dirty．




## 



| egg．the sun | the earth <br> the moon <br> the polar star |
| :--- | :--- |
| the sky |  |
| the sea |  |

$\mathrm{M} \varepsilon$ т $\dot{\alpha}$ ovó $\mu a \tau \alpha$ Өa入aбoळ́v／$\omega \kappa \varepsilon a v \omega ́ v$,
 opoбعıрผ́v каı $\varepsilon \rho \eta ́ \mu \omega v$ ．
e．g．the Aegean Sea
the Atlantic Ocean
the Amazon the Dodecanese
the Canary Islands
the Sahara Desert
the Soviet Union
the United States

Me цоиवıка́ ópүava．

> e.g. Mary can play the plano well.



## egg．the Greeks <br> the Browns

Mf тіт入ous проо由́n $\omega v$ ，ótav $\delta \varepsilon v$ ava－甲е́рغтаı то óvoud tows．

## egg．the Prime Minister the President the Pope

 $\varepsilon п ा \rho \rho \eta \mu \dot{́} \boldsymbol{\tau} \omega \mathrm{v}$ ．
egg．This is the most Interesting book live read．
He ran the fastest of all．

 etc．），ótav autá Xpクбıцопоюúvtal av єпіӨєта．
e．g．May is the fifth month of the year．
but：He came first in his class．

［1．
iM $\varepsilon$ кúpia ovó $\mu a t a \operatorname{av} \theta \rho \omega \dot{\Pi} \omega \mathrm{v}, \mathrm{x} \omega \rho \omega \mathrm{v}$ ， $\Pi \delta \lambda \varepsilon \omega \mathrm{v}$ ，$\delta \rho \delta \mu \omega \mathrm{v}, \lambda \mu \mathrm{v} \omega \mathrm{v}, \eta \pi \varepsilon і \rho \omega \mathrm{v}$ ．

## e．g．Jack is a boy． Greece is a country．

London is a city．
They work in Oxford Street．
Lake Michigan is in America．
［2）
 үعVIKŋ́ rT由்on．

## e．g．Give me your pen，please！ Mary＇s bag．

［3．
М $\varepsilon$ та ovó $\mu a t a$ ү үu $\mu a ́ t \omega v$ ，ótav $\mu \lambda \lambda a ́ \mu \varepsilon$ үعviká．
e．g．They were having dinner when I called them．

Me oưıaotikd $\pi \lambda \eta$ Өuvtikoú apı $\Theta \mu$ ии， ótav $\mu \lambda \lambda \dot{\alpha} \mu \varepsilon$ үl＇autá үعviкá．
e．g．Dogs are very loyal to their masters．
（Ta okuخıd́ عivaı moțá ota ape－ vtikd tous．
noıá oku入ıá；「evıı́á ó入a Tạ oku－入ıá．）
［5］
 Өоப́vтai amó ta ovó $\mu a r d$ tous．
e．g．Queeri VIctoria
Presldent Kennedy Lord Byron
［G］
Me TIS $\lambda \dot{\varepsilon} \xi \varepsilon$ IS Father，Mother（órav $\varepsilon v$ vooú $\mu \varepsilon$ tous ס̄ıкоús $\mu a \varsigma$ үoveis）．

> e.g. Has Mother made the cake yet?

$$
\begin{aligned}
& \text { e.g. this map }=\text { autós o xáptns } \\
& \text { those shoes }=\text { عкeiva ta namoú- } \\
& \text { Tota }
\end{aligned}
$$

［8．


e．g．Freedom is as precious as love． （Which freedom？Any freedom） Llght travels very fast． （Which light？Any light）


Me ovóhata ү $\lambda \omega \sigma \sigma \omega ́ v, ~ a v ~ ठ \varepsilon v ~ a к о \lambda о u-~$
 language．
e．g．He is learning Spanish．
The Greeks speak Greek．
But The Engilsth fanguagais spokon
alf over the world．
The Greek language is difficult．＇ Japanese is a difficult langùage too．

He $M \varepsilon$ TlS $\lambda \varepsilon \dot{\xi} \varepsilon$ IS home，work，school， church，bed，hospital，prison，market，
 yia tov okonó nou umápxouv．
e．g．He went to prlson for 5 years． （ （ілакіотпкв）


He goes to work in the mornings． （ （рүа́弓втаı та пршіvd）
Helen＇s in hospltal．（voonieú－ عтal）


［11．
 e．g．She looks pretty in red．
I find basketball more exciting
than football．


```
1. We like listening to
``` \(\qquad\)
``` records and going to
``` \(\qquad\)
``` cinema.
2. In
``` \(\qquad\)
``` winter we prefer to stay at
``` \(\qquad\)
``` home and read
``` \(\qquad\)
``` books.
3.
``` \(\qquad\)
``` dogs are very friendly animals.
4.
``` \(\qquad\)
``` birds sat in
``` \(\qquad\)
``` tree and sang
``` \(\qquad\)
```

5. I get
``` \(\qquad\)
``` headaches in
``` \(\qquad\)
``` summer and so
6. When we go to
``` \(\qquad\)
``` school on
``` \(\qquad\)
``` Monday, we will have lessons in winter. English and
``` \(\qquad\)
``` Greek.
7. It was raining yesterday, so
``` \(\qquad\)
``` Mary came home by tennis.
8. I play football, basketball and
``` \(\qquad\)
```

9. I like
``` \(\qquad\)
``` pop music, but my parents like
``` \(\qquad\)
``` jazz.
10. My favourite colour is
``` \(\qquad\)
``` red but I always buy jazz.
11.
``` \(\qquad\)
\(\qquad\)
``` holiday to
``` \(\qquad\)
``` England.
12. She smokes
``` \(\qquad\)
``` cigarettes, but he smokes
``` \(\qquad\)
``` cigars.
13.
``` \(\qquad\)
``` bottle is full but
``` \(\qquad\)
``` cup is empty.
14. Do you like
``` \(\qquad\)
``` omelettes?
15.
``` \(\qquad\)
``` children went to shops to buy
``` \(\qquad\)
```

16. 
``` \(\qquad\)
``` bill was
``` \(\qquad\)
``` ten pounds and
``` \(\qquad\)
``` fifty pence.
17. I was listening to
``` \(\qquad\)
``` radio when I heard
``` \(\qquad\)
``` news. ........... Greece had won
``` \(\qquad\)
``` basketball match.
18.
``` \(\qquad\)
``` plate is too big and
``` \(\qquad\)
``` meal is too small.
19. At
``` \(\qquad\)
``` weekend, we will leave
``` \(\qquad\)
``` Athens and go to sea.
20.
``` \(\qquad\)
``` ball broke
``` \(\qquad\)
``` window and boys ran away.
```



```
1. A thief stole money from
``` \(\qquad\)
``` bank.
2. A woman shouted "Stop ........... thief".
3. Some men ran down ........... street and tried to catch
``` \(\qquad\)
``` thief.
4. Someone telephoned ........... police and told them to bring
``` \(\qquad\)
```

5. ........... thief had black hair, and
``` \(\qquad\)
``` blue eyes.
6. He was wearing yellow socks and shoes.
7. ........... policeman said " "I don't like
``` \(\qquad\)
``` thieves".
8. A woman was taking photographs.
9.
``` \(\qquad\)
``` August is month I like best.
10. They are living on
``` \(\qquad\)
``` Patission Street.
11. He likes to study ........... Mathematics.
12. What is
``` \(\qquad\)
``` weather like today?
13. .......... sun is shining, but
``` \(\qquad\)
``` wind is cold.
14. She was so thirsty that she drank all
``` \(\qquad\)
``` tea and
``` \(\qquad\)
``` coffee.
15. I need
``` \(\qquad\)
```

16. He wanted love.
17. We would like ........... steak
steak ........... chips and money.
18. We always eat ........... fish on Fridays.
19. ........... train stops at
``` \(\qquad\)
``` London and
``` \(\qquad\)
``` Manchester.
20.. ........... Susan telephoned her friend Sarah and asked her to come to party on
``` \(\qquad\)
``` Saturday.
```







## ARTICLES <br> The, A, An and Zero Article

Nouns in English can be preceded by the definite article 'the' or by the indefinite ằrticles 'a', 'an' or by no article at all.

1. The definite article 'the' is used when the noun being referred to (singular or plural, countable or uncountable) has a particular reference, that is, when we can identify what is being referred to.

## Examples:

The master of M/V Hurricane is Captain Louis Johnson.
The ship over there is a bulk carrier.
2. The indefinite articles a or an are used before singular nouns when they are used as countable nouns and when the reference is general rather than particular,

## Examples:

There is an engineer on board.

A ship is docking in the port.
3. When the noun is plural or when the noun is uncountable, no article is used.

## Examples:

There are passengers in the mess hall.
There is air inside the breathing apparatus.

## Exercises:

## A. Circle the correct form of the verb in parentheses.

1. They (loaded; were loading) the cargo last week.
2. The cook (slept, was sleeping) when the master called.
3. The passengers (were eating, ate) when the fire broke out.
4. Chief Officer Legarda (reads, is reading) a letter from his family now.
5. I (repaired, was repairing) the engine when you came in.

## B. Underline the correct article in parentheses.

1. Another new type of ship is (a, the, zero article) lash-ship
2. An ice-breaker is (a, the, zero article) special purpose ship.
3. You should see (a, the, zero article) chief mate of M/V Lorenzo.
4. Have they reported to (a, the, zero article) master of their vessel?
5. There is (a, the, zero article) oil floating in the water.
6. There are (a, the, zero article) old charts on board.
7. They are accommodated in (a, the, zero article) cabins.
8. The main structure of (a, the, zero article) ship is the hull.
9. The funnel is near (a, the, zero article) bridge.

10 . Is there ( a , the, zero article) cook in the galley?
C. Complete each sentence, using sav, tell or speak.

1. Jim $\qquad$ me that he was in the school's basketball team.
2. I $\qquad$ To Helen, and she $\qquad$ she would phone you.
3. 'You're lucky', $\qquad$ Steve. 'I $\qquad$ you that you would win!?
4. A translator $\qquad$ the President what everyone was $\qquad$
5. 'Look,' I' $\qquad$ her, 'why don't you $\qquad$ me what you mean?'
6. I.......... my teacher that I $\qquad$ Chinese, but she didn't believe me.
7. 'Please don't $\qquad$ anything during the test', our teacher $\qquad$
8. I $\qquad$ my friends about my party, and they $\qquad$ they would come.

## (A) Articles

(ii) The, zero article with geographical names

Study the lists below of when and when not to use the definite article (the) with yeographical names and terms:

1. Generally the is not used with names of

Comtiments Asia, Europe, South America (exceppt: The Arctic, The Antarctic)
Cowntries Greece, Kuwait (exceptions imclude: The Netherlands, The Lebanon)
Islamds When thought of as one island: Japan, Cuba, Hawaii
Cities Alexandria, Ankara, New York, London
-- Towns Dover, Brighton, Calais (eaceppt: The Hague)
Moumtains Mount Everest, Mont Blanc, Ben Nevis (exceptions include:
The Jungfrau, The Eiger)
Lakes Lake Michigan, Lake Como, Loch Ness
Bays Raleigh Bay, Galway Bay (except whem: The Bay of ...)
(Note; Although there are exceptions, the is not used with the above except when referred to in the following way: The City of London, The Bay of Biscay. Countries with the were once thought of as areas (see below) rather than countries. They often have two names e.g. The Netherlands - Holland, The Argentine - Argentina.)
2. Generally the is used with the names of

Commaries
when abbreviated: the USA, the USSR, the UAE, the UK
Areas
DDeserts
Groups of islamels
Ramges of moumtains
DCeams/seas
Chammels/straits
Gulifs
Estumaries
Rivers/camalls

Currremts The Agulhas Current, the North Atiantic Drift
of countries: the North East; of cities: the West End
when large: the Sahara, the Kalahari
The Philippines, The Canaries
The Alps, the Himalayas, the Rockies
The Pacific, the Atlantic, the Mediterranean Sea
The English Channel, the Straits of Gibraltar
The Persian Gulf/the Arabian Gulf, the Gulf of Oman
The Amazon Estuary, the Nile Delta
The Nile, the Euphrates, the Suez Canal

## EXERCISE 1

A. Study the following examples and tick $V$ where the definite article "the" is used or $X$ when omitted. Try to give an example.

The Greeks, the Alps, the Titanic, the Gulf of Mexico, the Red Sea, the Canaries, the Alps, the Sahara, the South of Greece, the United States, the Danube, the Suez Canal, the Streits of Cibraltar.

| "The" used or <br> omitted before |  | Examples |
| :--- | :--- | :--- |
| 1. canals |  |  |
| 2. chains of mountains |  |  |
| 3. continents/countries |  |  |
| 4. days | Y |  |


| 5. deserts |  |
| :--- | :--- |
| 6. groups of islands |  |
| 7. gulfs |  |
| 8. islands |  |
| 9. lakes |  |
| 10. languages |  |
| 11. meals |  |
| 12. months |  |
| 13. mountains |  |
| 14. names of cities/towns |  |
| 15. plural names of cities/towns |  |
| 16. names of ships |  |
| 17. names of seas |  |
| 18. regions |  |
| 19. rivers |  |
| 20. the people of a country |  |
| 21. streets |  |

B. Write "the" where necessary.
 Tuesday Asia
French ${ }^{-}$ lliki
Mediterranean Nantes
Olympus Gulf of Panama
Andes Patras
Swiss British Isles
Channel United Kingdom
Dinner Spain
South of Greece
Adriatic Sea
Aliacmon Northern Greece
Naxos Queen Elizabeth (Ship)
Rockies German Kalahari
C.Study the following exceptions and try to formulate the rule where the definite article is used or not used.
the Hague
the Sudan/ Congo
Western Greece
the High Street

## Grammar

## A. PRESENT PERFECT VS PAST SIMPLE

## 1. Present Perfect Simple

The present perfect is used to express action or state of being at some indefinite time in the past.

## Examples:

We have heard of the incident many times.
Captain Giannakopoulos has seen the report.
The present perfect is also used to express action or state of being that began in the past and continues into the present.

## Examples:

Mary has worked for the company since 2007.
The present perfect is formed by adding the auxiliary verbs have or has to the past participle form of the main verb.

## 2. Past Simple

The past simple expresses actions done or conditions existing at a definite time in the past and is NOT CONNECTED in any way to the PRESENT.

## Examples:

Thunderbird sailed last week for China.
The typhoon damaged the masts.

## B. ADVERBS OF TIME

The following adverbs of time are used with the present perfect:

1. since / forr (the last)

Since indicates that an action or a state of affairs that began in the past continues so the present.

## Examples:

Stephen has been on a passenger liner since last summer.
The oiler has been restless since this morning.
For indicates the duration of time that an action or state of affairs has continued from the time it began in the past to the present. The expression the last may be used with for to emphasize the idea that the time duration is up to the present.

## Examples:

Captain Hook has worked for Sea Breeze Shipping for (the last) nine years. The position for Chief Officer has been vacant for the last seven months.
2. already / yet

Already expresses the idea that an action was completed and that this state of affairs continues to the present.

## Examples:

Chief Engineer Kevin has already completed the accident report form:
The vessel has left for Rotterdam already.
Yet is used in negative sentences. It expresses an action that has not taken place and which state of affairs continues to the present.

## Examples:

W.e have not sailed to Hong Kong yet.

Peter has not taken the board examination yet.
3. ever / never

Ever is used in a question such as:
Have you ever sailed to Bosporus?
Never is used in the negative answer:
No, I have never sailed to Bosporus.
Already is used in the affirmative answer:
Yes, I have already sailed to Bosporus.

## Examples:

- Has Jorge ever steered a ship?
- Yes, Jorge has already steered a ship.
- No, Jorge has never steered a ship.
- No, Jorge has not steered a ship yet. 'Not yet' can be used instead of 'never'.

4. Other words and expressions often used with the present perfect include: so far, finally, often, seldom, just, first time (second time etc.), till now, once (twice, etc) still, lately, before, several times, scarcely, until now, at last.

## Examples:

The cargo has finally been stowed.
Fernandez has seldom written his family.
The new manager has been ill twice.
They have finished the cleaning at last.

Exercises:
A. Underline the correct form of the verb inside the parentheses.

1. The master (approved, has approved) the crew's request last week.
2. The sea (was, has been) calm yesterday.
3. The trainees (have violated, violated) curfew rules several times.
4. He (has submitted, submitted) her report a week ago.
5. They (lived, have lived) in Brazil for two years.
6. The Chief Cook (was, has been) ill since last night.
7. Pablo (worked, has worked) on board a cruise ship for five years.
8. The first trip to Casablanca (has not left, did not leave) yet.
9. I (have, had) never seen the manager.
10. She (waited, has waited) for her husband at the port last Sunday.
B. Use each of the following adverbs of time in a sentence. Write your answer on the space provided.
11. since
12. already
13. yet
14. so far
15. until now
16. finally
17. for
18. once
19. ever

10\%at last

