

ΕΞΕΤΑΣΤΙΚΗ ΠΕΡΙΟΔΟΣ ΣΕΠΤΕΜΒΡΙΟΥ 2018
ΜΑΘΗΜΑ ΝΑΥΤΙΚΑ ΑΓΓΛΙΚΑ, Ε ΕΞΑΜΗΝΟΥ
ΘΕΜΑΤΑ

EXERCISE 1. READING COMPREHENSION. [1,5 p.]

Published 25 April 2018 by **Marine Accident Investigation Branch**, retrieved 15 Sept. 2018 from:

<https://www.gov.uk/maib-reports/collision-between-bulk-carrier-huayang-endeavour-and-oil-tanker-seafreighter>

At 04:40 on 1 July 2017, two Hong Kong registered vessels, the bulk carrier Huayang Endeavour and the oil tanker Seafreighter, collided in the Dover Strait approximately 5 nautical miles to the west of Sandettie Bank. Both vessels were damaged in the collision but were able to proceed to nearby ports for damage assessment. The accident did not result in any injuries or pollution.

The MAIB investigation identified that a Very High Frequency (VHF) radio conversation between the two vessels had resulted in the two bridge teams holding conflicting views as to what had been agreed regarding Huayang Endeavour overtaking Seafreighter. Subsequently, Seafreighter's bridge team did not check for sea room astern before altering course, leading to a close quarter situation between the two vessels.

In addition, Seafreighter's master had been present on the bridge for over 14 hours and was probably suffering from fatigue, which was likely to have had an adverse effect on his decision making.

Safety lessons

- Seafreighter's master was operating within his maximum permitted working hours however he was probably experiencing fatigue which resulted in his decision making and reaction times being affected
- Huayang Endeavour's bridge team did not complete effective long-range scanning as required by the Convention on the International Regulations for Preventing Collisions at Sea, 1972 (COLREG's)
- The use of VHF to resolve the situation was inappropriate as it did not allow sufficient time for effective action to be taken, the language used was not precise or clear and it did not result in a shared plan
- Seafreighter's bridge team did not monitor Huayang Endeavour's manoeuvres after the VHF conversation and as they did not check for sea room before altering course, were unaware of the bulk carrier's actual position

Recommendations

Following its internal investigation Huayang Endeavour's manager has amended its procedures for the use of VHF for collision avoidance, and promulgated the lessons learned from this accident to its fleet. The manager of Seafreighter, has also completed an internal investigation, and has taken a number of steps to train its personnel in bridge and crew resource management, review its procedures, and promulgated the lessons from this accident to its fleet.

In light of the actions already taken, no recommendations have been made.

a. Answer the following questions, according to the text: (0,8)

1. What was the main cause and what was the secondary cause of the accident?
2. Why were there no recommendations by MAIB in relation to the accident?

b. Find in the text the words that mean: (0,7)

1. A feeling of extreme tiredness or exhaustion
2. Accurate, exact
3. Settle or find a solution to a problem
4. Incompatible, contradictory
5. Negative, harmful
6. Made changes in
7. Not suitable in the circumstances

EXERCISE 2. WRITING [1,5 p.] Choose one (1) of the following topics:

- Write an **incident report** on a **stowaway discovery** on board. You are the Master of a container ship. You have discovered a stowaway on board, one day after leaving Port of Durban (South Africa). Write an e-mail to the company to inform them about the actions you have taken, how the stowaway was treated on board and what you intend to do next.
- Write a **LOP**, your subject is: **delay between arrival (NOR) and commencing loading.**

EXERCISE 3. What do the following abbreviations stand for? [1,2 p.]

C/P, B/L, COA, LAYCAN, EIU, UU, FIO, SHEX, WIBON, WWD, SHINC, FOB

EXERCISE 3. Match the terms to the correct keyword or synonym. [1p.]

off hire/ hull and machinery insurance/ exceeding laytime/ summarized record of meeting/ freight/ convention/ no cure no pay/ reward/ commission/ reward

1. Time charter;
2. Voyage charter;
3. Underwriter;
4. LOF;
5. P and I clubs;
6. Arbitration;
7. Brokerage;
8. Demurrage;
9. FAL;
10. Minutes;

EXERCISE 5. Passive voice. [1 p.] Turn the sentences into passive:

1. We suspended the SAR operation due to bad weather conditions.
2. You must prepare the passage plan carefully.
3. Insufficient maintenance has probably caused such extensive damage to the hull plating.
4. Paints create flammable and toxic vapours in the bosun's store.
5. The surveyor will estimate the damage to the ship.

EXERCISE 6. Match to make correct collocations. [1,5 p.]

wisdom, agreement, of appeal, law, charter, claim, sacrifice, danger, discretion, security, authority, search, reasons, average, clause

1. Court of, 2. Salvage, 3. Bareboat, 4. Common, 5. Conventional, 6. Insurance, 7. Impending, 8. Voluntary, 9. Breach, 10. At the Master's, 11. Lien, 12. Legitimate, 13. Thorough, 14. Overriding, 15. General

EXERCISE 7. Gap filling. Fill in the missing words. Use the words in the box (there are extra words) [1,3]

punctual, tolerance, sharp-eyed, perception, transit, freeboard, razor, skiffs, citadel, impact, deter, negligence, assessment, evasive, convoy, barriers

Marine profile appraisal. An individual with a high level of sense of order has low 1 of messiness and dirt. A person with a 2 attitude, who notices everything that is happening and can concentrate on many things at a time, is capable of simultaneous 3.

The Best Management Practices for Protection Against Somalia based Piracy advice:

- ⇒ use the Internationally Recommended 4 Corridor and the national 5 of your country
- ⇒ consider 6, speed and sea state when you do your risk 7
- ⇒ put 8 wire around the vessel and physical 9 against hooked ladders to make pirate boarding difficult
- ⇒ go to the 10 when the pirates board the vessel and wait for military help
- ⇒ In a typical attack, the pirates are using a mother boat and two 11. If you notice them approaching, you must make 12 manoeuvres to 13 the pirates from coming alongside your vessel.

EXERCISE 8. Match the synonyms; [1 p.]

threat, frighten, first-time, follow rules, gradually increase, smuggling, alertness, limit, strengthen, unwilling

1. accumulate, 2. intimidate, 3. menace, 4. unprecedented, 5. constrain, 6. adhere to, 7. vigilance, 8. reluctant, 9. reinforce, 10. contraband