



## Impact of The Covid-19 Pandemic on The Effectiveness of Ship Crew Schedule at PT Surf Marine Indonesia

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**Abstract:** *Health is very important for all humans, because without good health it will be difficult to carry out daily activities. According to the Health Law Number 36 Year 2009 Article 1 "Health is a healthy state, both physically, mentally, spiritually and socially that allows everyone to live socially and economically productive". In the world of work, health is one of the main things that workers must have to do their work. Including in the world of shipping both on land and at sea. Workers at sea, especially ship crews at work, must be in good health so that they can carry out activities on board as much as possible. Before the ship's crew boarded the ship, the ship's crew had to do a medical check-up as a mandatory requirement to board the ship. Every three or six months the ship's crew will make a crew change because the work contract has expired and the ship will look for a replacement crew to work on the ship. During the Covid-19 pandemic, crew changes experienced obstacles because the spread of this virus was quite fast. All regions in the world are currently implementing strict health protocols to deal with the COVID-19 pandemic. Especially for ship crews, they also implement strict procedures to deal with Covid-19. During a pandemic. During this pandemic, the challenges faced by the manning division are very high where the process of changing ship crews is very difficult to carry out, while the crew on board the ship has expired. Another challenge faced when changing crews is that there is no standby crew so that the crew's working period on the ship is not in accordance with the previously agreed Sea Work Agreement.*

**Keyword:** *Crew, Covid-19, Impact, Crew Change*

### INTRODUCTION

At the beginning of March 2020, Indonesia experienced an outbreak of the Covid-19 pandemic. Not only in Indonesia, the Covid-19 pandemic is a health crisis that has hit all corners of the world. This pandemic has had an impact on various fields. Many countries have decided to temporarily close schools and campuses during the Covid-19 pandemic. Each country makes policies to overcome the problems that are happening. All countries are

implementing an action, one of which is social distancing, namely maintaining a distance designed to reduce the interaction of people in the wider community. This is of course for everyone's health.

PT. Surf Marine Indonesia is a ship owner company, a branch of Bourbon Offshore Asia Plt. Ltd. (BoA) based in Singapore and has been operating since 2008 in the field of marine-offshore services. This company provides ship transportation services to oil and gas companies around the world to support oil drilling activities.

In the world of work, health is one of the main things that workers must have to do their work. Including in the world of shipping both on land and at sea. Workers at sea, especially ship crews at work, must be in good health so that they can carry out activities on board as much as possible. Before the ship's crew boarded the ship, the ship's crew had to do a medical check-up as a mandatory requirement to board the ship. Every three or six months the ship's crew will make a crew change because the work contract has expired and the ship will look for a replacement crew to work on the ship.

During the Covid-19 pandemic, crew changes experienced obstacles because the spread of this virus was quite fast. All regions in the world are currently implementing strict health protocols to deal with the COVID-19 pandemic. Especially for ship crews, they also implement strict procedures to deal with Covid-19. During a pandemic this is the challenge faced by the manning division is very high where the process of changing the crew of the ship is very difficult to carry out, while the crew on board the ship has expired. Another challenge faced when changing crews is that there is no standby crew so that the crew's working period on the ship is not in accordance with the previously agreed Sea Work Agreement.

## **METHOD**

### **Research time**

This research was conducted when researchers carried out Land Practice which is one of the requirements in fulfilling the D IV program, namely for 11 months at the Shipping Company PT Surf Marine Indonesia, starting from August 5, 2020 to July 11, 2021.

### **Research Place**

The place where the research was carried out was PT Surf Marine Indonesia. The following are company data:

1. Company name : PT Surf MarineIndonesia
2. Company's address :RPX Center Building Lt. 8 Suite 801
3. Type of business : Ship Owner
4. phone :+62 (254) 7810316
5. Fax :+62 (254)7810316
6. E-mail :smi-indonesia@bourbon-online.com

### **Method Data Collection Approaches and Techniques**

#### **1. Approach Method**

The research approach that the author chooses is an empirical approach, namely the author makes observations that occur in the field in the implementation of the ship crew change plan on ships owned by PT Surf Marine Indonesia.

#### **2. Data collection technique**

Data is information used in research in order to provide an overview of the object under study. All data and information needed in completing the thesis are collected completely and objectively which refers to the problems discussed.

The author also needs complete and scientifically justifiable data and information. The data used must be supported by actual data, therefore in collecting data, the authors use data collection techniques as follows:

a. Documentation

This technique is used to support the data and information that the author presents to complete the writing of this thesis, including the Ship Report in PT Penascop Maritim Indonesia Cigading Branch.

b. Observation

In this technique, the author observes the number of ship arrivals for each month and the smooth departure of ship trips which can be seen from the Ship Report which is different for each voyage.

c. Literature review

This method is done by studying writings that come from various books, scientific essays, lecture notes and other sources related to the subject matter of the thesis and citing some reference materials that can be used as supporting data closely related to the problems to be discussed in writing the thesis and making it easier for the author. to discuss and provide knowledge related to the problems that will be compiled by the author

d. Interview

In carrying out the research, the researcher also conducted various direct interviews. Holding questions and answers and discussions with the company concerned to be used as sources who are considered capable of handling the field under study.

### **Research subject**

In this case, the author uses the population, namely the ship owned by PT. Surf Marine Indonesia with a sample of PT Surf Marine Indonesia's crew.

### **Data analysis technique**

In the preparation of this thesis, the author uses a qualitative descriptive analysis technique, namely analyzing the existing data, why it can happen like this and what are the consequences if it is left unchecked. For this reason, the author will provide an overview of what should be done to the problems that occur, which are related to crew changes on the ship. The author uses a ship crew mutation with a qualitative descriptive approach.

## **RESULTS AND DISCUSSION**

### **Alternative Troubleshooting**

In analyzing the problems that have been raised, the authors try to provide a best solution from several alternatives given. Based on the explanation that the author has described, starting from the problems given to the solutions based on the theories used, alternatives are given, including:

### **The delay in setting the ship crew change schedule due to the covid-19 pandemic.**

During the Covid-19 pandemic, the manning division experienced problems, especially regarding the change of ship crew. As the author describes in the data analysis, the problems that occur greatly affect the regulation of crew turnover on the ship. So the efforts to overcome the company take are: Plan a crew change schedule at least 2 months before the crew gets on the ship; Prepare official travel letters for the crew of PT Surf Marine Indonesia; Make a Salary Increase.

### **Non-compliance with the sea crew work agreement contract on the ship of PT Surf Marine Indonesia.**

Adding ship crews who take part in the test selection from ship charterers; There is crew discipline; Hold evaluation meetings with ship charterers.

#### **Evaluation Of Troubleshooting**

After analyzing the problems that exist in the company PT Surf Marine Indonesia. There are several alternative problem solving, which have been described above. Of the many alternative problem solving that have been put forward, of course, this problem is to find the best solution that is really suitable to be applied in the field and accepted by all parties and is certainly believed and effective for To overcome the existing problems, a review is carried out on several alternative solutions to the problems described above as a consideration for PT Surf Marine Indonesia in maximizing the replacement process.crewon the ship. The following will describe some evaluations of problem solving:

#### **The delay in setting the ship crew change schedule due to the covid-19 pandemic.**

##### **Profit**

1. The ship crew change schedule has been determined so that the ship crew change is scheduled. The manning division is more flexible to choose and select more competent crew candidates for the Mandiri Surf Boat crew.
2. By providing the necessary official travel documents, crew mobility activities will not be hampered and will also not affect the process of crew change activities at PT Surf Marine Indonesia.
3. With an increase in salary, it will further increase the work motivation of the ship crew, especially during the Covid-19 pandemic which has made the economy bad in Indonesia.

##### **Loss**

1. Crew may move to another company because of the long wait to board the ship.
2. Making official letters takes a long time, letters are not only made from the company where the crew works but also from the village where they live. The crew must obtain a certificate stating the trip from the village where the crew lives.
3. With an increase in salary, the company must spend more budget than before.

### **Non-compliance with the sea crew work agreement contract on the ship of PT Surf Marine Indonesia.**

##### **Profit**

1. With the addition of ship crews who follow the test stages from the ship charter, if one of them falls, the manning division does not need to look for a replacement crew anymore and it does not take a long time.
2. With supervision from the manning division, the ex crew on the ground will be more disciplined in paying attention to the validity period of their certificate. In addition, the crew division is not confused about finding crews because there are crews who are already on stand-by and are willing to board the ship during the Covid-19 pandemic.
3. By holding an evaluation meeting with the ship's charterer, it is hoped that it can speed up the process of requirements given by the charterer so that the ship's crew can immediately board the ship. Can find out solutions to problems between ship charterers and ship owners regarding the stages of crew change.

##### **Loss**

1. Ex-crew who have been on stand by, there is no certainty when to sign on the ship of PT Surf Marine Indonesia.

2. Crew will not be independent because they are always reminded by the manning division.
3. Causing disputes between ship charterers and ship owners.

### **Solution To Problem**

#### **The delay in setting the ship crew change schedule due to the covid-19 pandemic**

The most suitable solution for the author to overcome the problem of changing crews at PT Surf Marine Indonesia is to make a crew change schedule plan at least 2 months before the crew gets on the ship. With this, the Manning Division will find it easier to carry out the crew changes process and will not be overwhelmed if later there is a problem with the crew who will board the ship. By doing this, it will speed up the process of changing crew on board.

#### **Non-compliance with the sea crew work agreement contract on the ship of PT Surf Marine Indonesia.**

The most appropriate solution to the problem according to the marine work agreement contract at PT Surf Marine Indonesia during the Covid-19 pandemic is the manning division providing understanding to the crew on board that their working period is increased because the manning division has not yet received a replacement crew to board the ship, thus the activity Operations on the ship can still run smoothly. The manning division held an evaluation meeting with the charterers regarding the slow response from the charterers at the stage of crew change so that the process of changing the crew of the vessel is in accordance with the scheduled plan and the accuracy of the contract period can be achieved.

### **CONCLUSION**

After analyzing the problems raised and evaluating the solutions to the problems described in the previous chapter, the researcher draws a conclusion which is an overall summary of this thesis, namely:

#### **The delay in setting the ship crew change schedule during the Covid-19 Pandemic.**

The delay in setting the ship crew change schedule during the Covid-19 pandemic was caused by the many requirements given by the ship charterer for the crew who would board the ship rented by the ship charterer.

#### **Inconsistency in the contract of sea crew work agreement on the ship PT Surf Marine Indonesia.**

The incompatibility of the crew contract period on the ship, with the written agreement on the Sea Work Agreement (PKL) was caused by the slow process of changing the crew of the manning division in finding replacement ship crews for ship crews who would sign off, the slow response from the ship charter so that there was no adjustment of the contract period of the crew on board the ship with a written agreement in the Sea Work Agreement (PKL).

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