



**IBIA**

INTERNATIONAL BUNKER INDUSTRY ASSOCIATION

**Training Record Book**  
**for**  
**Bunker Cargo Officer**

**The Trainee Bunker Cargo Officer shall complete the tasks while undergoing his on-board training on a bunker tanker for 30 deliveries.**

**Please ensure that all information is duly filled in. All incomplete entries will be deemed as void.**

**Upon completion of 30 records of bunker deliveries, the Company's Management Representative (Quality Management System) is required to certify and declare that the Trainee Bunker Cargo Officer has satisfactorily completed his training as per this Training Record Book.**

**This declaration is found on the first page of this booklet.**

## Declaration by the Management Representative (Quality Management System)

On behalf of [*Company Name*] \_\_\_\_\_

I, [*Name of Management Representative*] \_\_\_\_\_

NRIC/FIN no. \_\_\_\_\_ have inspected the Training Record Book and confirm that the Training Bunker Cargo Officer

[*Name*] \_\_\_\_\_, NRIC/FIN no. \_\_\_\_\_

has satisfactorily completed the training tasks as per this training record book and all information recorded is true and accurate.

<b>Signature</b>	
<b>Date</b>	<b>Company Stamp</b>

<b><i>For Official Use Only</i></b>	
<b>Received and Checked by</b>	<b>Remarks</b>
<b>Date</b>	
<b>Name</b>	
<b>Signature</b>	

## CONTENTS

SECTION	SUBJECT	PAGE
1.	Personal Details	3
2.	Introduction	4
3.	Guidance for the Candidate	5
4.	Guidance for the Trainer Bunker Cargo Officers and Duly Authorised Officers	6
5.	Training Records	7
6.	Notes	43

## 1. PERSONAL DETAILS

<b>PHOTO</b>
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<b>Full Name :</b>	<b>Male</b> <input type="checkbox"/>	<b>Female</b> <input type="checkbox"/>
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<b>NRIC / FIN no. :</b>	<b>Nationality :</b>
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<b>Address:</b>
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<b>Tel / Fax no. :</b>	<b>Mobile no. :</b>
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<b>Details of <u>Basic Bunkering Course (SS600:2014 &amp; TR48:2015) Certificate</u></b>
<b>Issuing Authority :</b> _____
<b>Certificate no. :</b> _____
<b>Signature of Candidate :</b> _____

Any other details which the candidate may wish to record.

**THIS TRAINING RECORD BOOK IS THE PROPERTY OF THE CANDIDATE WHOSE DETAILS APPEAR ABOVE. IF FOUND, PLEASE RETURN TO THE ADDRESS SHOWN ABOVE.**

## 2. INTRODUCTION

The Maritime Port Authority of Singapore in their Port Marine Circular No. 3 of 2012 have established the entry requirements for the Enhanced Bunkering Course as follows.

Applicants for the Enhanced Bunkering Course shall meet the following entry requirements:

- At least 21 years of age and medically fit;
- Have a working knowledge of the English language;
- Have attended the 2-days Basic Bunkering Course on SS600:2014 & TR48:2015; and
- Must complete at least 30 Bunker Deliveries\* as a Trainee Cargo Officer.

\*Ex-licensed Bunker Surveyors would be considered for exemption from the 30 Bunker Deliveries provided that his last bunker surveying job was carried out less than 12 months.

### IMPORTANT NOTICE TO CANDIDATES

This Training Record Book is part of MPA's requirement for enrolment into the Enhanced Bunker Cargo Officer Course, SS600:2014 and TR48:2015.

When fully completed, it must be presented to the course provider at the time of application.

### IMPORTANT NOTICE TO THE COMPANY'S MANAGEMENT REPRESENTATIVE

This Training Record Book must be fully completed with the Company's Management Representative or a duly authorised Officer verifying that the various Assignments and Tasks are completed, by signing the appropriate sections.

### 3. GUIDANCE FOR THE CANDIDATE

**(For completing this Training Record Book)**

1. The candidate is personally responsible for the upkeep and safe keeping of this Training Record Book. Kindly complete your Personal Details and write your Name at the top of each sheet.
2. As soon as possible after joining each vessel, complete the priority and familiarisation Tasks, and the Vessel's Particulars in the sheets provided.
3. A range of Assignments, Tasks and Duties are detailed in this Training Record Book to augment shore-based training and to give direction to your on-board service. Complete the Assignments, Tasks and Duties as appropriate under the direction of the Trainer Bunker Cargo Officers and duly authorised officer(s) that the Company may designate.
4. On satisfactory completion, each of the Assignments and Tasks should be initialled by the Trainer Bunker Cargo Officers and the duly Authorised Officer(s). It is important for you to appreciate that you may need to demonstrate this ability on several occasions before the Trainer Bunker Cargo Officers and the duly Authorised Officer(s) is/are confident that you have achieved this standard.
5. Given the scope and depth of the Tasks and Assignments, it is not expected that the required competencies can be properly achieved with service of at least 30 deliveries.
6. Present this Training Record Book to the Trainer Bunker Cargo Officers and duly Authorised Officer(s) for inspection and endorsement:
  - a) On joining the vessel;
  - b) At regular intervals; and
  - c) On leaving the vessel.
7. Candidates will be required to present the following documentary proof of on board training when applying for the Enhanced Bunker Cargo Officer Course.
  - a) Basic (SS600:2014 & TR48:2015) Bunkering Course Certificate
  - b) Training Record Book for Bunker Cargo Officer
  - c) Company's letter confirming the satisfactory completion of on board training.

## 4. GUIDANCE FOR THE TRAINER BUNKER CARGO OFFICERS AND DULY AUTHORISED OFFICERS

1. This section contains guidance to Trainer Bunker Cargo Officers and duly Authorised Officer(s) on how to complete this Training Record Book.
2. The Trainer Bunker Cargo Officers and duly Authorised Officer(s) with the assistance of the Master, should take necessary steps to ensure that the candidate (and any other seafarer) receives thorough familiarisation training on first joining the vessel, including:
3. Providing the opportunity for all newly arrived Trainee Cargo Officer to:
  - a) Visit the spaces in which their primary duties will be performed;
  - b) Provide for a suitable period of supervision where the seafarer is unfamiliar with the equipment, functions or operating procedures needed for the proper performance of his/her duties,
  - c) Ensuring that the seafarer receives approved familiarisation training in personal survival techniques or receives sufficient information and instruction to enable him/her to:
    - i. Communicate with other persons on-board on elementary safety matters and understand safety information symbols, signs and alarm signals;
    - ii. Know what to do in event of:
      - 1) A man overboard;
      - 2) Fire or smoke being detected;
      - 3) Sounding of the Bunker Tanker Alarm signals.
    - iii. Identify Muster and embarkation stations and emergency escape routes.
    - iv. Locate and don a lifejacket.
    - v. Raise the fire alarm and have a basic knowledge of the use of portable fire extinguishers.
    - vi. Take immediate action upon encountering an accident or medical emergency; and
    - vii. Close and open internal fire, weather tight and watertight doors as fitted in the particular vessel (other than those for hull openings).



4. This Training Record Book contains checklists for the candidate to complete which will focus attention to his on-board training. The main Assignments and Tasks which are competency based relate to SS600:2014 and TR48:2015:
  - a. **Before arriving at vessel**
  - b. **Pre-delivery conference**
  - c. **Sampling**
  - d. **During bunkering**
  - e. **Post delivery**
5. The performance of the candidate in each of the Assignments, Tasks and duties should be initialled by the Trainer Bunker Cargo Officers and duly Authorised Officer(s) when in the opinion of the Master (or duly Authorised Officer(s)), the candidate has achieved the necessary standing of proficiency. It may be necessary for the candidate to complete an Assignment or Task a number of times before he/she is considered proficient.

**The Trainer Bunker Cargo Officers and duly Authorised Officer(s) that make entries in this Training Record Book should identify themselves in the section titled 'Details of Officers Authorised to make entries' in this Training Record Book.**

## 5. TRAINING RECORDS

**\*\* This section of the page is left intentionally blank \*\***

<b>Training Record No. 1</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 2</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 3</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 4</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 5</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 6</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>



<b>Training Record No. 7</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 8</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 9</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 10</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 11</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 12</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 13</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 14</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>



<b>Training Record No. 15</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 16</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 17</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 18</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 19</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 20</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 21</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 22</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>



<b>Training Record No. 23</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 24</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 25</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 26</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 27</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 28</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 29</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record No. 30</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>



<b>Training Record (Spare)</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
<b>Before arriving of vessel</b>		
1.	Prepare the documents used in bunkering as per TR48:2015 standards	
2.	Check the COQ of the bunkers to ensure compliance with statutory requirements (MARPOL 73/78, MPA, e.g.)	
3.	Carry out safety and pollution prevention checks on bunker tanker	
<b>Pre-delivery</b>		
4.	Participated in the pre-delivery conference with the Trainer Bunker Cargo Officer and Chief Engineer of the receiving vessel	
5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
6.	Observed the setup of the sampling equipment	
7.	Observed and carried out the sampling procedure under supervision of the Trainer Bunker Cargo Officer	
<b>During Bunkering</b>		
8.	Carried out safety and pollution prevention checks on the bunker tanker during bunkering	
9.	Observed the line clearing operation	
10.	Observed the bunkering process	
11.	Observed or carried out the actions on "Start of Delivery"	
12.	Observed Mass Flow Metering (MFM) System operating conditions, alarms and alerts	
13.	Observed the proper tank stripping and line clearing process for MFM	
14.	Observed or carried out actions on "End of Delivery"	
<b>Post-delivery</b>		
15.	Observed or carried out the post-delivery documentation	
16.	Observed or carried out determination of quantity delivered	
17.	Completed the BDN under the supervision of the Trainer Bunker Cargo Officer	
18.	Carried out or made entries into the Meter Totaliser Log under the supervision of the Trainer Bunker Cargo Officer	

**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record (Spare)</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

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<b>Pre-delivery</b>		
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5.	Carried out a pre-delivery conference with the Chief Engineer of the receiving vessel under the supervision of the Trainer Bunker Cargo Officer	
<b>Sampling</b>		
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<b>During Bunkering</b>		
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<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record (Spare)</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

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<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record (Spare)</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
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<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
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**Declaration: The Trainee has satisfactorily completed the training tasks listed above.**

<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

<b>Training Record (Spare)</b>	<b>BDN No.</b>
<b>Name of Trainee Bunker Cargo Officer:</b>	
<b>Date of Delivery:</b>	<b>Time Commence:</b>
<b>Location:</b>	
<b>Name of Bunker Tanker:</b>	<b>Name of Receiving Vessel:</b>
<b>SB No.:</b>	<b>Grade of Fuel / Qty:</b>

<b>Mass Flow Metering (MFM) System Bunkering Operations – Training Check List</b>		<b>√ (Please tick)</b>
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<b>Name of Trainer Bunker Cargo Officer:</b>	<b>Name of Chief Engineer Receiving Vessel:</b>
<b>NRIC / FIN / Passport No.:</b>	
<b>Signature:</b>	<b>Signature:</b>
<b>Bunker Tanker Stamp:</b>	<b>Receiving Vessel Stamp:</b>

## 6. NOTES

**This training record book is intended for use by Trainee Bunker Cargo Officers as a record of their training on board for 30 deliveries.**

**It is not intended for sale and a softcopy of this book in PDF format is available on request for free.**

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