NAME 338

Ship Design Project and Presentation

By

STUDENT NAME

Student ID: 12344567

Submitted to the

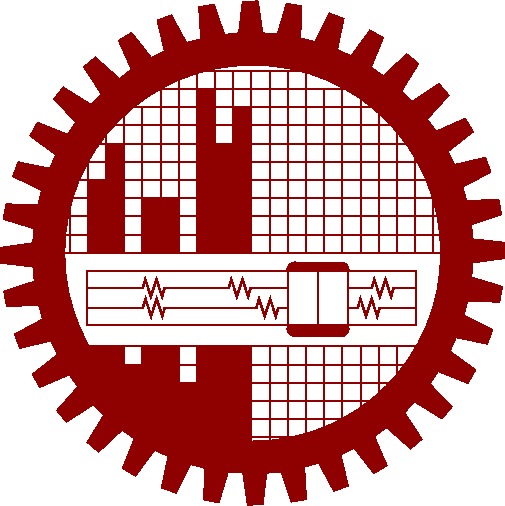
Department of Naval Architecture and Marine Engineering, Bangladesh University of Engineering and Technology,

In partial fulfillment of the requirements For the degree of

BACHELOR OF SCIENCE

In

Naval Architecture and Marine Engineering



October 2024

Department of Naval Architecture and Marine Engineering, Bangladesh University of Engineering and Technology, Dhaka-1000, Bangladesh

# 

# Forwarding Letter

To,  
The Course Supervisor,  
Name  
Professor,  
Department of Naval Architecture & Marine Engineering, BUET  
Subject: Submission of report on project title

Dear Sir,  
We are very grateful to you for giving us the chance of submitting the report. We  
tried to make a useful report on “Project Title”. For preparing the report we have studied a lot. Also, we took support  
from different books, respected teachers of our department and also internet.  
We are thanking you for all your help as our  
supervisor in completing the assignment. And if there is any mistake, we hope  
that we will have your forgiveness and kind consideration.  
Sincerely yours,  
Name  
Student No:   
&  
Name:  
Student No:   
Level- Term-  
Department of Naval Architecture and Marine Engineering, BUET.

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# Preface

Provide a brief overview of the purpose and context of this document, including background information relevant to the project.

# Objective

# 

Clearly state the primary objective of this project or report, including the goals and intended outcomes.

# Introduction

# 

Insert text here

# Owner Requirement

Insert text here

# 

# route specification

Insert text here

## OBJECTIVE OF THE SHIP

Insert text here

# GENERAL FEATURES OF SHIP

Insert text here

# BASIS SHIP SELECTION

Insert text here

# PRELEMINARY CALCULATION

## 7.1 Determination of preliminary principal particulars

Detail the main dimensions and characteristics of the vessel, such as:

* Length Overall (LOA)
* Beam
* Depth
* Draft
* Deadweight

## 7.2 Final principal particulars

Table 1: Principal particulars

| **Principal Particulars** | **Unit** | **Value** |
| --- | --- | --- |
| Length Overall (LOA) | m |  |
| Length Between Perpendiculars (LBP) | m |  |
| Beam (Breadth) | m |  |
| Depth | m |  |
| Draft | m |  |

# 8 General arrangement plan

Insert text here

## 8.1 Section 1

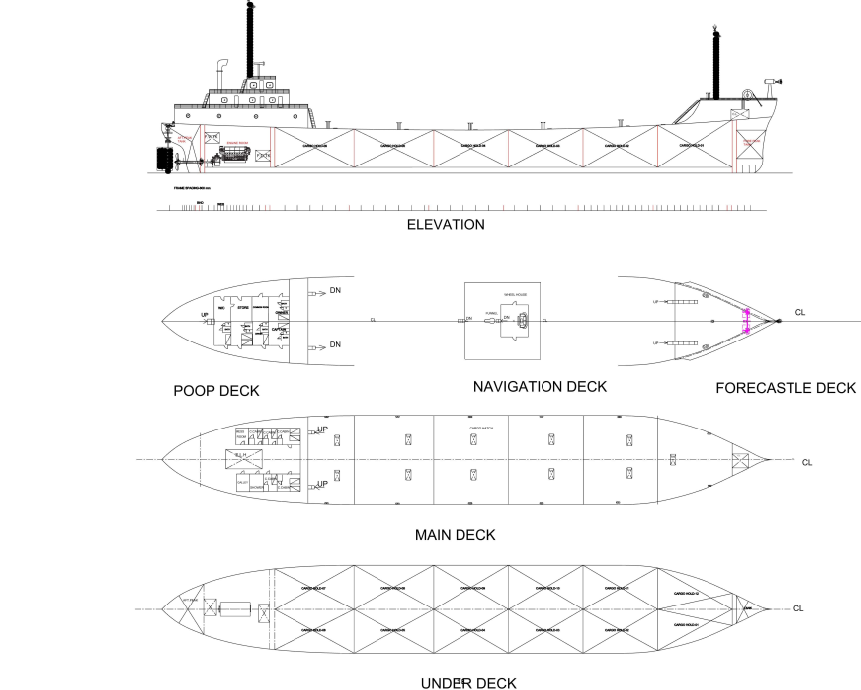


Figure 1 : General Arrangement Plan

# 9 Lines plan

Insert text here

# 10 hydrostatic calculation

Insert text here

## 10.1 Section 1

Insert text here

## 10.2 Section 2

Insert text here

## 10.3 Section 3

Insert text here

## 10.4 Section 4

Insert text here

## 10.5 Section 5

Insert text here

# 11 Scantling calculation

Insert text here

## 11.1 midship section drawing

Insert text here

## 11.2 longitudinal construction

Insert text here

## 11.3 Shell expansion

Insert text here

# 12 weight calculation

Insert text here

## 12.1 Section 1

Insert text here

## 12.2 Section 2

Insert text here

## 12.3 Section 3

Insert text here

## 12.4 Section 4

Insert text here

# 13 stability calculation

## 13.1 Section 1

Insert text here

## 13.2 Section 2

Insert text here

# 14 Trim calculation

## 14.1 Section 1

Insert text here

# 15 resistance and power calculation

Insert text here

## 15.1 Section 1

Insert text here

## 15.2 Section 2

Insert text here

# 16 rudder calculation

Insert text here

## 16.1 Section 1

Insert text here

## 16.2 Section 2

Insert text here

# 17 steering arrangement

Insert text here

## 17.1 Section 1

Insert text here

## 17.2 Section 2

Insert text here

# 18 engine selection

Insert text here

## 18.1 Section 1

Insert text here

# 19 GEARBOX SELECTION

## 19.1 Section 1

Insert text here

# 20 ENGINE FOUNDATION SCANTLING

Insert text here

## 20.1 Section 1

Insert text here

## 20.2 Section 2

Insert text here

# 21 propeller design

Insert text here

# 22 shaft arrangement

Insert text here

## 22.1 Section 1

Insert text here

## 22.2 Section 2

Insert text here