



HAQUE & SONS LTD.

Rummana Haque Tower, 1267/A, Goshaildanga, Agrabad C/A, Chattogram, Bangladesh.
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Accredited By : BMD
Accreditation No. A55144

PATIENT CONTROL NUMBER:
H650

MEDICAL EXAMINATION CERTIFICATE

SURNAME HASAN		FIRST NAME AND MD		MIDDLE NAME MAHMUDUL	
PLACE AND DATE OF BIRTH RAJSHAHI 25-Oct-1992		PASSPORT NUMBER B00763242		SEAMAN'S BOOK NUMBER CO7735	
NATIONALITY : BANGLADESHI		SEX : ☒ Male ☐ Female		VESSEL TYPE : BULK CARRIER TRADING AREA : WORLD WIDE	
PERMANENT HOME ADDRESS : MIRPARA, BAGMARA, BHATKHALI-6596, RAJSHAHI, BANGLADESH				CONTACT NUMBER : 0088 01842-330332	
				RANK : 2ND ASST ENGINEER	

Have you ever had any of the following conditions?

Condition	YES	NO	Condition	YES	NO
1 Eye/vision problem	☐	☒	18 Sleep problems	☐	☒
2 High blood pressure	☐	☒	19 Do you smoke?	☐	☒
3 Heart/vascular disease	☐	☒	20 Operation/surgery	☐	☒
4 Heart surgery	☐	☒	21 Epilepsy/seizures	☐	☒
5 Varicose veins	☐	☒	22 Dizziness/fainting	☐	☒
6 Asthma/bronchitis	☐	☒	23 Loss of consciousness	☐	☒
7 Blood disorder	☐	☒	24 Psychiatric problems	☐	☒
8 Diabetes	☐	☒	25 Depression	☐	☒
9 Thyroid problem	☐	☒	26 Attempted suicide	☐	☒
10 Digestive disorder	☐	☒	27 Loss of memory	☐	☒
11 Kidney problem	☐	☒	28 Balance problem	☐	☒
12 Skin problem	☐	☒	29 Severe headaches	☐	☒
13 Allergies	☐	☒	30 Ear/nose/throat problems	☐	☒
14 Infectious/contagious diseases	☐	☒	31 Restricted mobility	☐	☒
15 Hernia	☐	☒	32 Back problems	☐	☒
16 Genital disorders	☐	☒	33 Amputation	☐	☒
17 Pregnancy	☐	☒	34 Fractures/dislocations	☐	☒

If any of the above questions were answered "yes", please give details.

Additional questions

Question	YES	NO
35 Have you ever been signed off as sick or repatriated from a ship?	☐	☒
36 Have you ever been hospitalised?	☐	☒
37 Have you ever been declared unfit for sea duty?	☐	☒
38 Has your medical certificate ever been restricted or revoked?	☐	☒
39 Are you aware that you have any medical problems, diseases or illnesses?	☐	☒
40 Do you feel healthy and fit to perform the duties of your designated position/occupation?	☒	☐
41 Are you allergic to any medications?	☐	☒

Comments:

FIT FOR DUTY ON BOARD SHIP

42 Are you taking any non-prescription or prescription medications?	☐	☒
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If yes, please list the medications taken and the purpose(s) and dosage(s)

I hereby authorize the release of all my previous medical records from any health professionals, health institutions and public authorities to Dr. Mir Md. Raihan (approved medical practitioner) I also certify that my history contained above is true and any false statement will disqualify me from my employment, benefits and claims.

Hasan

Signature of Seafarer

MEDICAL EXAMINATION

Weight 62 kg	Height (cm) 167	BMI 22.2	Blood Pressure: Systolic 110 mm Diastolic 80 mm	PULSE: 78 bpm												
<table border="1"> <thead> <tr> <th colspan="2">Ear</th> <th colspan="2">Hearing by Audiometry</th> </tr> </thead> <tbody> <tr> <td>Right</td> <td>☐ Adequate ☐ Inadequate</td> <td colspan="2"></td> </tr> <tr> <td>Left</td> <td>☐ Adequate ☐ Inadequate</td> <td colspan="2"></td> </tr> </tbody> </table>					Ear		Hearing by Audiometry		Right	☐ Adequate ☐ Inadequate			Left	☐ Adequate ☐ Inadequate		
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Hearing meets the standards as laid down in STCW Code Section A-1/9 ? YES ☒ NO ☐																

Visual acuity				Visual fields	
Unaided		Aided		Normal	Defective
Right eye	Left eye	Right eye	Left eye		
Distant	6/6	6/6		☒	
Near				☒	

Visual acuity meets the standard laid down in STCW Code Section A-1/9

Colour vision as per STCW CODE Section A-1/9:

☒ Normal

☐ YES / NO

☐ Doubtful

☐ Defective

Date of last colour vision test: Date (day/month/year) **03 MAR 2023**

	Normal	Abnormal		Normal	Abnormal
Head	☒	☐	Varicose veins	☒	☐
Sinuses, nose, throat	☒	☐	Vascular (inc. pedal pulses)	☒	☐
Mouth/teeth	☒	☐	Abdomen and viscera	☒	☐
Ears (general)	☒	☐	Hernia	☒	☐
Tympanic membrane	☒	☐	Anus (not rectal exam)	☒	☐
Eyes	☒	☐	G-U system	☒	☐
Ophthalmoscopy	☒	☐	Upper and lower extremities	☒	☐
Pupils	☒	☐	Spine (C/S, T/S and L/S)	☒	☐
Eye movement	☒	☐	Neurologic (full brief)	☒	☐
Lungs and chest	☒	☐	Psychiatric	☒	☐
Breast examination	☒	☐	General appearance	☒	☐
Heart	☒	☐	Skin	☒	☐

RESULTS OF ANCILLARY EXAMINATIONS

Chest X-Ray	NAD	BIO CHEMICAL (LIVER FUNCTION TEST)	Marijuana	☐ Positive ☒ Negative
ECG	NAD	BILIRUBIN	Alcohol Test	☐ Positive ☒ Negative
BLOOD R/E		SGPT	URINE R/E	NAD
DC (differential count)	NAD	SGOT	OTHERS	
HAEMOGLOBIN (HGB)	14.9	DRUG AND ALCOHOL TEST		HBsAg
ESR (WESTERGREN)	8.6	Morphine	☐ Positive ☒ Negative	HIV / AIDS Test
WBC	9.600	Amphetamine	☐ Positive ☒ Negative	VDRL
BLOOD GLUCOSE LEVEL		Phencyclidine	☐ Positive ☒ Negative	Blood Type
RANDOM	5.1	Barbiturates	☐ Positive ☒ Negative	Psychological Exam
HBA1C	5.0%	Cocaine	☐ Positive ☒ Negative	Others (KUB Ultrasound)

Hereby I declare that I am in knowledge of the contents of the Physical examinations:

03 MAR 2023

Signature of Seafarer

MD MAHMUDUL HASAN

Name of Seafarer

Date

Assessment of fitness for service at sea:

On the basis of the examinee's personal declaration, my clinical examination and the diagnostic test results recorded above, I declare the examinee medically:



Fit for lookout duties



Not fit for lookout duties

	Deck service	Engine service	Catering service	Other services
Fit	☐	☒	☐	☐
Unfit	☐	☐	☐	☐

☒ Without restrictions ☐ With restrictions

Is the Seafarer free from any medical conditions likely to be aggravated by service at sea or to render the seafarer unfit for such service or to endanger the health of other persons on board?

☒ Yes ☐

☐ No ☐

Describe restrictions (e.g., specific position, type of ship, trade area):

Action taken by medical examiner (e.g., referral):

Fitness Date:

03 MAR 2023

Valid Until:

02 MAR 2025

Name and Signature of Authorized Physician

DR. MIR. MD. RAHAN

In Accordance with Medical Examination (Seafarers) Convention, 1946 (No. 78) and STCW 1978/1996 as Amended, MLC 2006

Revision : 5.1

BMDC A-55144, MMC-BGD-016

DG Shipping Bangladesh Approved

General Physician

Radical Hospitals Limited

Revision Date : 24th July 2022

PHYSICAL EXAMINATION REPORT/CERTIFICATE

DEPUTY COMMISSIONER OF MARITIME AFFAIRS

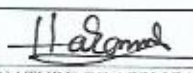
ANNEX 2

THE REPUBLIC OF LIBERIA

LAST NAME OF APPLICANT HASAN			FIRST NAME MD			MIDDLE INITIAL MAHMUDUL		
DATE OF BIRTH			PLACE OF BIRTH			SEX		
MONTH 10	DAY 25	YEAR 1992	CITY: RAJSHAHI			MALE ☒ FEMALE ☐		
COUNTRY: BANGLADESH			MAILING ADDRESS OF APPLICANT:					
EXAMINATION FOR DUTY AS:			MIRPARA, BAGMARA, BHATKHALI-6596, RAJSHAHI, BANGLADESH					
MASTER ☐ RATING ☐ MATE ☐ MOU DECK ☐ ENGINEER ☒ MOU ENGINE ☐ RADIO OFF ☐ SUPERNUMERARY ☐								

MEDICAL EXAMINATION (SEE REVERSE SIDE FOR MEDICAL REQUIREMENTS) STATE DETAILS ON REVERSE SIDE

HEIGHT 167 cm	WEIGHT 62 kg	BLOOD PRESSURE 110/80 mmHg	PULSE 78 6/min	RESPIRATION 19 6/min	GENERAL APPEARANCE Good
VISION:		RIGHT EYE 6/6	LEFT EYE 6/6		
WITHOUT GLASSES					
WITH GLASSES					
DATE OF LAST COLOR VISION TEST (Month/Day/Year) 03 MAR 2023 Testing Required every 6 years					
COLOR VISION MEETS STANDARDS IN STCW CODE, TABLE A-I/9? YES ☒ NO ☐					
COLOR TEST TYPE: BOOK " LANTERN " CHECK IF COLOR TEST IS NORMAL					
YELLOW ☒ RED ☒ GREEN ☒ BLUE ☒					
HEARING:					
RT. EAR MD		LEFT EAR MD			
HEAD AND NECK Normal			HEART (CARDIOVASCULAR) Normal		
LUNGS Normal			SPEECH (DECK/NAVIGATIONAL OFFICER AND RADIO OFFICER) IS SPEECH UNIMPAIRED FOR NORMAL VOICE COMMUNICATION Yes		
EXTREMITIES:					
UPPER Normal			LOWER Normal		
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY, OR TO RENDER HIM UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? IF YES, EXPLAIN IN DETAILS OF MEDICAL EXAMINATION ON PAGE 2.					
No.					

 SIGNATURE OF APPLICANT	03 MAR 2023 DATE OF EXAM	02 MAR 2025 EXPIRY DATE
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THIS SIGNATURE SHOULD BE AFFIXED IN THE PRESENCE OF THE EXAMINING PHYSICIAN.

THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO MD MAHMUDUL HASAN (NAME OF APPLICANT)

FIT FOR DUTY ON BOARD SHIP

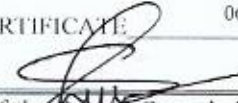
(HE) (SHE) IS FOUND TO BE (FIT) (NOT FIT) FOR DUTY AS A: (MASTER, MATE, ENGINEER, RADIO OFFICER, RATING, MOU DECK, MOU ENGINE or SUPERNUMERARY).

NAME AND DEGREE OF PHYSICIAN DR. MIR MD, RAIHAN; M.B.B.S (D.U), REG.NO.A-55144

ADDRESS RADICAL HOSPITALS LIMITED, 35, SHAH MAKHDUM AVENUE, SECTOR-12, UTTARA, DHAKA-1230, BANGLADESH

NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY DG SHIPPING BANGLADESH

DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE 06-05-2014

SIGNATURE OF PHYSICIAN  DATE OF EXAMINATION: **03 MAR 2023**

This certificate is issued by authority of the Deputy Commissioner of Maritime Affairs, R.L. and in compliance with the requirements of the Maritime Labour Convention, 2006 for the Medical Examination of Seafarers.

The Medical Certificate shall be valid for no more than two (2) years from the date of the Examination for those over 18 years of age and for no more than one (1) year for those under 18 years of age.

RLM-105M (REV. 06/16)

DR. MIR, MD. RAIHAN
 MBBS (DU), DFM, CCD (Biom), PGT (Ophth)
 BMDC A-55144, MMC-BGD-016
 DG Shipp.ng Bangladesh Approved
 General Physician
 Radical Hospitals Limited



MEDICAL REQUIREMENT

All applicants for an officer certificate, Seafarer's Identification and Record Book or certification of special qualifications shall be required to have a physical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer certificate, application for seafarer's identity document, or application for certification of special qualifications. This physical examination must be carried out not more than 12 months prior to the date of making application for an officer certificate, certification of special qualifications or a seafarer's book. Such proof of examination must establish that the applicant is in satisfactory physical condition for the specific duty assignment undertaken and is generally in possession of all body faculties necessary in fulfilling the requirements of the seafaring profession. In addition, the following minimum requirements shall apply:

- (a) All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in the better ear at 15 feet and in the poorer ear at 5 feet.
Deck officer applicants must have (either with or without glasses) at least 20/20 vision in one eye and at least 20/40 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/160 in both eyes.
- (b) Deck officer applicants must also have normal color perception and be capable of distinguishing the colors red, green, blue and yellow.
Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 vision in one eye and at least 20/50 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/200 in both eyes. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.
- (c) An applicant's blood pressure must fall within an average range, taking age into consideration.
- (d) Applicants afflicted with any of the following diseases or conditions shall be disqualified: epilepsy, insanity, senility, alcoholism, tuberculosis, acute venereal disease or neurosyphilis, AIDS and/or the use of narcotics.
- (e) Deck/Navigation officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (f) Applicants for able seaman, bosun, GP-1, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/navigation officer's certificate.
- (g) Applicants for fireman/watertender, oiler/motorman, pumpman, electrician, wiper, tankerman and survival craft/rescue boat crewman must meet the physical requirements for an engineer officer's certificate.

DETAILS OF MEDICAL EXAMINATION

(To be completed by examining physician)

1. COMPLETE PHYSICAL EXAMINATION INCLUDING HEARING TEST.

2. PATHOLOGICAL EXAMINATION : A) Complete Blood Count., B) Blood Sugar Estimation,

C) Serological Test(VDR) D) Hepatitis B Surface Antigen Test (HbsAg),

E) Urinysis F) Drug Test G) Alcohol Test.

3. X - RAY EXR PA VIEW

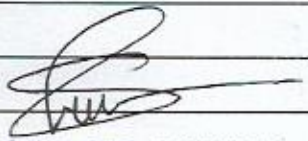
4. E.C.G. TEST

5. EYE EXAMINATION FOR V/A & C/V

RLM-105M (REV. 06/16)

03 MAR 2023



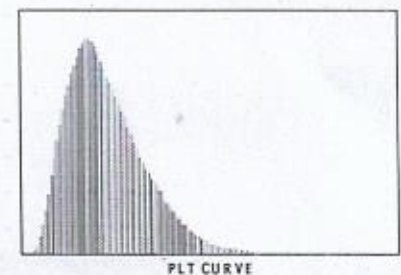
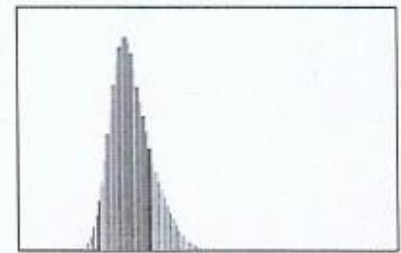

DR. MIR, MD. RAIHAN
MBBS (DU), DPM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited

Id No : 0062 **Date** : 03-Mar-2023 **D.Date** : 03-Mar-2023
Patient's Name : MD MAHMUDUL HASAN **Age** : 29Y 6M 4D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/7735

Haematology Report

(Relevant estimations were carried out by Mythic-One Auto Haematology Analyzer & checked manually)

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	14.9 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	06 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	9,600 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	61 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	35 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	02 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	192 /cumm	50-450/cumm
Total RBC Count	5.76 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	40.3 %	M: 40-54%, F:37-47%
MCV	70.0 fL	76 - 94 fL
MCH	25.9 pg	27 - 32 pg
MCHC	37.0 g/dL	29 - 34 g/dL
RDW	15.2 %	11 - 16 %
PDW	17.4 fL	35 - 56 fL
Total Platelete Count (PC)	2,84,000 /cumm	150,000-450,000/cumm
MPV	8.0 fL	7.0 - 11.0 fL
PCT	0.227 %	0.1 - 0.2 %
Bleeding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %



[Signature]
Checked By
Medical Technologist

[Signature]
Dr. Sumaiya Khatun
MBBS,MD(Gold Medalist) (BSMMU)
Associate Professor
Dept. Of Microbiology
East West Medical College & Hospital.

Bill No	DIA23030062	Received Date	03/03/2023
Patient's Name	MD MAHMUDUL HASAN		
Patient's Age	29Y 6M 4D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/7735		
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
Random Blood Sugar (RBS)	5.1 mmol/l	4.2 – 6.4 mmol/l
Serum Bilirubin (Total)	0.7 mg/dl	0.2 - 1.1 mg/dl

REMARKS (IF ANY)

IN VIEW OF THE LIVER FUNCTION TEST RESULT, HIS BLOOD IS FREE FROM TOXIC EFFECT OF CHEMICALS.

Checked By


Medical Technologist
Radical Hospitals Ltd.


Dr. Sumaiya Khatun
BBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital