

REPORT OF MEDICAL EXAMINATION OF SEAFARER BY AN APPROVED MEDICAL EXAMINER.

As per Merchant Shipping (Medical Examination) Rules 2000 and ISM / STCW code 1/9 and ILO convention 147 (MLC 2006)

DR. MIR MD. RAIHAN MBBS,(DU), DFM

RADICAL HOSPITAL LIMITED,

35 SHAH MAKHDUM AVENUE, UTTARA, DHAKA-1230.

TEL: +88027920116, +88 01955567000. EMAIL: radical_hospitals@yahoo.com

Name: Islam Khairul Sex: M Serial No: _____
 Date of Birth: 05/11/1992 PP/CDC: C/D/8004 Rank: 2/0
 Vessel: Moonbright SW Type: Bulk carrier Route: World wide
 Home Address: 113, Munadpur high school road, Gandaria, Kademtoli, Jurein
Dhaka-1204
 Company Name: Synergy Marine Group.

Medical History

Please answer the following to the best of your knowledge.

Is there any past / present history of any of the following	Candidate Declaration		Examiner Record			Candidate Declaration		Examiner Record	
	Yes	No	Yes	No		Yes	No	Yes	No
Severe one-sided headaches (Migraine)					Hernia / Hydrocoele / Appendicitis				
Head Injury / Concussion / Loss of Memory					High / Low blood pressure / Heart disease				
Fits / Epilepsy / Dizziness / Fainting					Asthma / Bronchitis / Tuberculosis				
Eye / Vision Problems (Glasses, etc.)					Allergy / Skin disease				
Hearing Impairment					Infection / Contagious Disease				
Ear / Nose / Throat problems					Addiction to alcohol / drugs / tobacco				
Stomach / Bowel disorders					Fracture / Dislocation / Injury / Amputation				
Gall stones / Kidney disorders					Major / Minor Operation				
Jaundice / Liver Disease					Diabetes				
Piles / Varicose veins					Nervous / Mental disease / Sleep disorder				
Blood Disorder					Malignant disease (Cancer)				
Female Disorder					Signed off on medical grounds / Declared Unfit				

Medical Examination

Height	Weight in Kgs	Chest Insp-Exp	Blood Pressure in mm of Hg	Pulse-Beats / min	Resp. Rate / min	General Condition	
<u>167cm</u>	<u>72kg</u>	<u>95-41</u>	<u>120/80 mmHg</u>	<u>78b/min</u>	<u>19 b/m</u>	<u>Good</u>	
Distant Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz	500	1000
Right Eye			Normal	Right Ear	dB	20	20
Left Eye			Normal	Left Ear	dB	20	20
Colour Vision	Ishihara	Other	Normal	Hearing	Right Ear	Left ear	
			Normal				

Systemic Examination

Systemic Examination	Normal	Abnormal	Notes	Normal	Abnormal
Head & Neck			FIT FOR SEA SERVICE AS 200 OFF AS PER MLC 2006 Enhanced GARD Medicals done	Respiratory system	
Eyes				Cardiovascular system	
Ears / Nose / Throat				Per Abdomen	
Teeth / Oral Cavity				Genito-urinary system	
Musculo-Skeletal system				Others	
Nervous system				Hernia / Hydrocoele	
Reflexes				Varicose Veins	
Skin				Fissure/Fistula/Piles	

Investigations

Blood	Result	Normal	Urine
Hemoglobin	<u>14.3</u> gm%	14-16 gm %	Colour
Total WBC count	<u>9,500</u> cu.mm	4000-11000 / cu.mm	Specific Gravity
New <u>60</u> % Lymph	<u>34</u> % Eos <u>03</u> Ba <u>00</u> % Mono <u>02</u> %		pH
Malarial parasite	<u>Not Found</u>		Albumin
ESR	<u>05</u> mm / 1st hour	1-15 mm / hr	Sugar
SGPT	<u>U/L</u>	9-43 U / L	Bile pigment
S.Cholesterol	<u>mg/dl</u>	145-260 mg / dl	Bile salts
S.Triglycerides	<u>mg/dl</u>	upto 200 mg / dl	Occult blood
Blood Sugar	<u>RBS</u> PPBS	upto 125 mg %	RBC cells
HbsAg	<u>Not Found</u>		Leucocytes
HIV I & II	<u>Not Found</u>		Others
VDRL	<u>Not Found</u>		
Others	<u>Not Found</u>		
Blood Group		GGTP U/L	

ECG: <u>Normal</u>	TMT: <u>N/A</u>	Spirometry: <u>N/A</u>
X-Ray Chest: <u>Normal</u>	Drugs of Abuse: <u>Negative</u>	USG: <u>Normal</u>

Result of Medical Examination

On the basis of the examinee's history, clinical examination and diagnostic tests,				I, Dr. MIR MD Raihan	hereby declare the examinee medically
Fit	Unfit	Temporarily unfit	Permanently unfit	Should be re-examined in	days / weeks / months.

Remarks / Recommendations

I, Doctor's Name: DR. MIR MD. RAIHAN certify that all information required under Annexure E & F of M.S. (Medical Examination) Rules 2000 is incorporated in this Certificate

This certificate is valid till: 24 JAN 2025

Candidate's Signature: Khairul

Date: 25.01.2024

25 JAN 2024

Official Stamp



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

04.2024.5697



**MEDICAL CERTIFICATE FOR PERSONNEL SERVICE ON BOARD
REPUBLIC OF PANAMA**

SURNAME: <u>Islam</u>		GIVEN NAME (S): <u>Khairul</u>	
DATE OF BIRTH: DAY <u>05</u> MONTH <u>11</u> YEAR <u>1992</u>		PLACE OF BIRTH CITY <u>Dhaka</u> COUNTRY <u>Bangladesh</u>	SEX MALE ☒ FEMALE ☐
POSITION ON BOARD: MASTER ☐ DECK OFFICER ☒ ENGINEERING OFFICER ☐ RADIO OPERATOR ☐ RATING ☐		MAILING ADDRESS OF APPLICANT: <u>113 Muradpur highschool road, Gandaria, Kadamtoli Jurain, Dhaka-1204</u>	

DECLARATION OF THE AUTHORIZED PHYSICIAN

VISION		COLOR TEST TYPE	HEARING
	WITHOUT GLASSES	WITH GLASSES	
RIGHT EYE	<u>—</u>	<u>6/6</u>	RIGHT EAR <u>mm</u>
LEFT EYE	<u>—</u>	<u>6/6</u>	LEFT EAR <u>mm</u>

COLOR TEST TYPE:
☒ BOOK
☒ LANTERN
YELLOW mm RED mm
GREEN mm BLUE mm

Confirmation that identification documents were checked at the point of examination: YES ☒ NO ☐

Hearing meets the standards in STCW Code, Section A-1/9? YES ☒ NO ☐ NOT APPLICABLE ☐

Unaided hearing satisfactory? YES ☒ NO ☐

Visual acuity meets standards in STCW Code, Section A-1/9? YES ☒ NO ☐

Colour vision meets standards in STCW Code, Section A-1/9? YES ☒ NO ☐
(the visual test is required every six years)

Date of the last colour vision test: (Day/Month/Year) 25 JAN 2024

Are glasses or contact lenses necessary to meet the required vision standards? YES ☒ NO ☐

Able for watchkeeping? YES ☐ NO ☐

Is applicant taking any non-prescription or prescription medications? YES ☐ NO ☒

Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarers unfit for such service or to endanger the health of other persons on board? YES ☒ NO ☐

Hereby I declare that I am in knowledge of the contents of the Physical Examination.

K.L.I.
Signature of Applicant

Khairul Islam
Name of Applicant

25.01.24
Date

CIRCLE APPROPRIATE CHOICE: (HE / SHE) IS FOUND TO BE (FIT / NOT FIT) FOR DUTY AS A (MASTER / DECK OFFICER / ENGINEERING OFFICER / RADIO OPERATOR / RATING) (WITHOUT ANY / WITH THE FOLLOWING) RESTRICTIONS:

FIT FOR DUTY ON BOARD SHIP

NAME AND DEGREE OF PHYSICIAN: DR. MIR MD. RAIHAN MBBS, (DU), DFM REG: A-55144

ADDRESS: RADICAL HOSPITAL LIMITED SECTOR-12, UTTARA, DHAKA-1230

NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY: DG SHIPPING BANGLADESH

DATE OF ISSUE PHYSICIAN'S CERTIFICATE: 06-MAY-2014

SIGNATURE OF PHYSICIAN: [Signature]

STAMP OF PHYSICIAN: [Stamp]

DATE: 25 JAN 2024

EXPIRY DATE OF CERTIFICATE: 24 JAN 2026

This certificate is issued by the Panama Maritime Authority in compliance with the requirements of the STCW Convention, 1978, as amended and the Maritime Labour Convention, 2006.

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

Id No : 0472 **Date** : 25-Jan-2024 **D.Date** : 25-Jan-2024
Patient's Name : KHAIRUL ISLAM **Age** : 31Y 2M 20D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM-C/O/8004

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	14.5 gm/dl	M:13-18 gm/dl, F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	05 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	9500 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	60 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	34 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	03 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	03 %	Child: 01-03 %, Adult: 01-06 %
Besophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	285 /cumm	50-450/cumm
Total RBC Count	5.01 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	42 %	M: 40-54%, F:37-47%
MCV	77 fL	76 - 94 fL
MCH	33 pg	27 - 32 pg
MCHC	33.4 g/dL	29 - 34 g/dL
RDW	12.0 %	11 - 16 %
PDW	36 fL	35 - 56 fL
Total Platelete Count (PC)	3,10,000 /cumm	150,000-450,000/cumm
MPV	8.9 fL	7.0 - 11.0 fL
PCT	0.10 %	0.1 - 0.4 %
Bledding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %

Checked By
Medical Technologist

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

Bill No	DIA24010472	Received Date	25/01/2024
Patient's Name	KHAIRUL ISLAM		
Patient's Age	31Y 2M 20D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/8004
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name

Result

HBaAg (Method : (ICT)	Negative
HIV (Method : (ICT)	Negative

Checked By

Medical Technologist.
Radical Hospital Ltd.

Dr. Sumaiya Khatun

MBBS, MD (Microbiology)

Associate Professor

Dept. of Microbiology

East West Medical College and Hospital.

Bill No	DIA24010472	Received Date	25/01/2024
Patient's Name	KHAIRUL ISLAM		
Patient's Age	31Y 2M 20D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/8004
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromatographic Assay (Rapid one Step Test)

Test Name	Result
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Drug Level of Urine

Cocaine	Negative
Morphine	Negative
Marijuana	Negative
Barbiturates	Negative
Amphetamines	Negative
Phencyclidine	Negative
Alcohol	Negative
Benzodiazepines	Negative
Methadone	Negative
Propoxyphene	Negative

Checked By

Medical Technologist.
Radical Hospital Ltd.

Dr. Sumaiya Khatun

MBBS, MD (Microbiology)

Associate Professor

Dept. of Microbiology

East West Medical College and Hospital.

Bill No	DIA24010472	Received Date	25/01/2024
Patient's Name	KHAIRUL ISLAM		
Patient's Age	31Y 2M 20D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/8004
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	RBC	Nil
Appearance	Clear	Pus Cells	1-2/HPF
Sediment	Nil	Epithelial	1-2/HPF

CHEMICAL EXAMINATION CASTS / LPF

Reaction	Acidic	RBC	Nil
Albumin	Nil	WBC	Nil
Sugar	Nil	Epithelial	Nil
Ex.Phosphate	Nil	Granular	Nil
		Hyaline	Nil

ON REQUESTCRYSTALS & OTHERS

Bile Salt	Not Done	Urates	Nil
Bile Pigment	Not Done	Uric Acid	Nil
Ketones	Not Done	Calcium oxalate	Nil
Urobilinogen	Not Done	Amor. Phos	Nil
B.J. Protein	Not Done	Hippurate crystal	Nil

Checked By

Medical Technologist.
Radical Hospital Ltd.

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

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24010472 Receive: 25/01/2024 Print: 25/01/2024
Patient's Name : **KHAIRUL ISLAM**
Age : 31 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS, (DU), CCD (BIRDEM), PGT (Eye), DFM

X-RAY OF CHEST (DIGITAL)

Diaphragm : Both hemidiaphragm are normal in position.
C-P angles are clear.

Heart : Normal in T.D.

Lung : Lung fields are clear.

Bony thorax : Reveals no abnormality.

Comments : **Normal chest skiagram.**

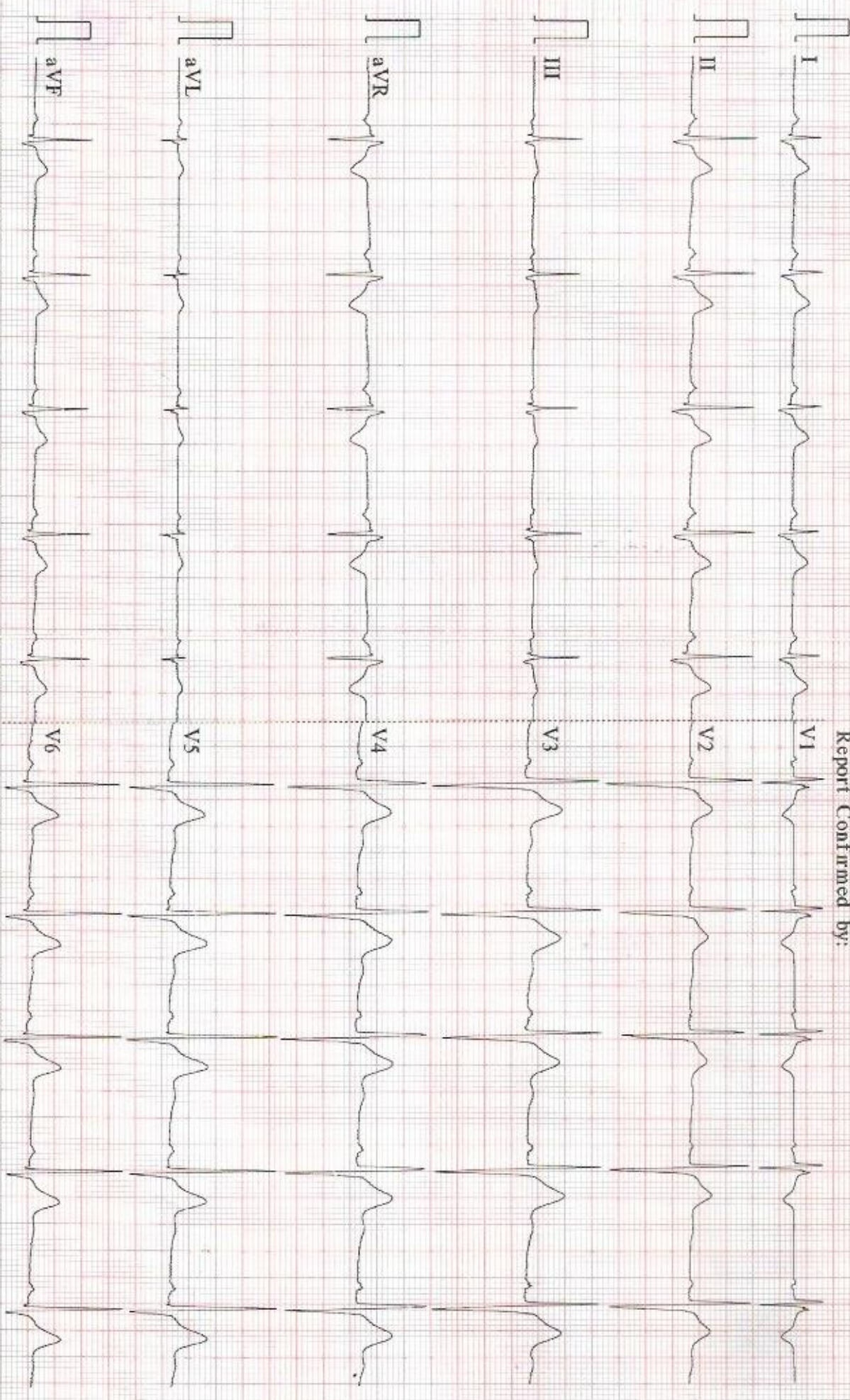


Prof. Dr. Md. Mojibor Rahman
MBBS, DMRD (Radiology & Imaging)
Head of the Department (Radiology & Imaging)
Sylhet Women's Medical College Hospital

HR : 61 bpm
P : 104 ms
PR : 160 ms
QRS : 96 ms
QT/QTc : 374/377 ms
P/QRS/T : 36/73/44 °
RV5/SV1 : 1.965/0.631 mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24010472 Receive: Print: 25/01/2024
Patient's Name : **KHAIRUL ISLAM**
Age : 31 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 61 b/min

Rhythm : Regular

P-Wave : Normal

P-R Interval : Normal

QRS Complex : Normal

ST. Segment : Is electric

T. Wave : Normal

Impression : Findings are within normal limit.


Dr. Debashish Paul
MBBS, MD (Cardiology)
Associate Professor
Department of Cardiology
Sylhet Women's Medical College Hospital

This report has been electronically signed

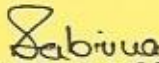
Page 1 of 1

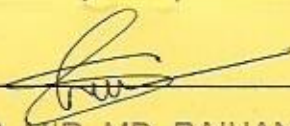
**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST CHOLERA
CERTIFICAT INTERNATIONUAUX DE VACCINATION OU DE REVACCINATION
CONTRE LA CHOLERA**

This is to certify that JE Soussigne (e) certifie que KHAIRUL ISLAM date of birth 05.11.92 Sex M
no (e) le sexe

Whose signature follows dont la signature suit Khairul

has on the Date indicated been vaccinated or revaccinated against Cholera
a ete vaccine (e) ar revaccine (e) contre le Cholera a la date indiquee.

Date	Signature and professional Status of Vaccinator Signature et qualite professionnelle Vaccinateur	Approved Stamp Cechet d'authentification	
23 JAN 2022	 DR. SABRINA MOSTAFA MBBS (D.U) Reg. No. BMDC, Dhaka A-68208 Seafarer's Medical Practitioner Approved by, D.G. Shipping, Dhaka.	ORAL CHOLERA "DUKORAL" Valid Upto 2 Yrs.	

30 APR 2023	 DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) BMDC A-55144, MMC-BGD-016 DG Shipping Bangladesh Approved General Physician Radical Hospitals Limited.	ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs	
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The validity of this certificate shall extend for a period of Two Years, beginning six days after the first injection of vaccine or in the event of a revaccination within such period of six months, on the date of that revaccination.

Notwithstanding the above provision in the case of a pilgrim, this certificate shall indicate that two injections have been given at an interval of seven days and its validity shall commence from the date of the second injection.

The approved stamp mentioned above must be in a from prescribed by the health administration of the territory in which the vaccination is performed.

Any amendment of this certificate or erasure or failure to complete any part, of it, may render in invalid. La validite dece certificate couvre une period de six mois commencent six Jours a pres is premiere injection du vaccin ou, dans le cas d'une revaccination au cours de cette period de six mois jour de cette revaccination.

Nonobstant les despositions ci-dessus dans le cas d'un pelerin le present certificate doitlaire mention de duex injections partiquees a sept jours d intervalle et sa validire commence le jour de la seconde injection.

De cachet d authentification doit etre canforme au modele present perl administration sanitaite du territoire ou la vaccination est effectuee.

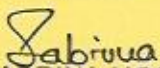
Toute correction ou rature sur le certificate ou l o. mission d' une quelconque des mentions qu il comporte pe u.t effecter sa validite.

**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST YELLOW FEVER
CERTIFICAT INTERNATIONU AX DE VACCINATION OU DE REVACCINATION
CONTRE LA FIEVRE JAUNE**

This is to certify that JE soussigne' (e) certifie que KHAIRUL ISLAM date of birth 05.11.92 sex M
no' (e) le sexe

Whose signature follows) Khairul
dont la signature suit)

has on the Date indicated been vaccinated or revaccinated against yellow fever
a e' tc' vaccine (e) ou revaccine' (e) contre le fievre jaune a la date indiquee.

Date	Signature and professional Status of Vaccinator Signature et titre du vaccinateur	Manufacturer and batch no of vaccine Fabricant du vaccin et nunne' ro du lot	Official stamp of vaccinating centre Cachet officiel du centre de vaccination
16 JAN 2022	 DR. SABRINA MOSTAFA MBBS (D.U) Reg. No. BMDC, Dhaka A-68208 Seafarer's Medical Practitioner Approved by, D.G. Shipping, Dhaka.		
2			

This certificate is valid only if the vaccine used has been approved by the world Health Organization and vaccinating centre has been designated by the health administration for the territory in which that centre is situated.

The validity of this certificate shall extend for a period of ten years, beginning ten days after the date of vaccination or, in the event of a revaccination within such period of ten years, from the date of that revaccination.

This certificate must be signed by a medical practitioner in his own hand; his official stamp is not an accepted substitute for the signature.

Any amendment of this certificate, or crasure, or failure to complete any part of it, may render it invalid.

Ce certificate n' est valable que si le vaccin employe' a e' tc' a approve' par l' Organisation Mondiale de la Sante' et sile centre de vaccination ac' tc' habilite parl' adminstration sanitaire du territoire dans lequel ce centre est situe'

La validite' de ce certificat couvre une pe' riode de dix ans commençant dix jours apres la date de la vaccinatio ou, dans le cas dunce revaccinatio au cours de cette pe' riode de dix ans, le jour de cette revaccination.

Ce certificate do it etre signe' par un me' decin de sa propre main. son cachet officiel ne pouvant ctre conside' re' comme lcnant lieu de signature.

Toute correction ou rature sur le certificate ou l' omission d' une quelconque des mentions qu' il comporte peut affecter sa validite.

ISSUED ON BEHALF OF THE DEPARTMENT OF SHIPPING
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH



Form No: SMC

SL NO.

04.2024.5697

SEAFARER MEDICAL CERTIFICATE

This certificate is issued in accordance with Bangladesh Merchant Shipping Ordinance, 1983 and Bangladesh Merchant Shipping Officers and Ratings Training, Certification, Recruitment, Work Hours and Watch keeping Rules, 2011 in compliance with the International Convention on Standards of Training Certificate and Watch keeping for Seafarers, 1978 as amended (STCW'78) and Regulation 1.2 of the Maritime Labour Convention, 2006

SEAFARER INFORMATION:

Name: Last ISLAM First KHAIRUL Middle
Gender: (Male/Female) MALE Nationality: BANGLADESHI Date: 25.01.2024
Occupation: Deck/Engine/Catering/Other (specify) 2nd OFFICER Rank: 2nd OFFICER
Father's/ Husband's name: IBRAHIM GAZI C.D.C No. C/01/8004
Mother's Name: KHADIJA BEGUM Seaman ID No. 050006664
Address: House No: 113 Street/ Road No: Passport No. A06826464
Locality/Village: Munadpur highschool road NID No. 2374258719
P.O.: Gandaria Date of Birth: 05-11-1992
P.S.: Kademtoli (DD/MM/YYYY)
District: Dhaka

DECLARATION OF THE RECOGNIZED MEDICAL PRACTITIONER:

I am duly authorized by the Department of Shipping, Government of the People's Republic of Bangladesh and confirm the followings:

- Confirmation that identification documents were checked at the point of examination: YES/NO
 - Hearing meets the standards in section A-I/9: YES/NO
 - Unaided hearing satisfactory? YES/NO
 - Visual acuity meets standards in section A-I/9? YES/NO
 - Colour vision meets standards in section A-I/9? YES/NO
Date of last colour vision test: 25 JAN 2024
 - Fit for lookout duties? YES/NO
 - Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarer unfit for service or to render the health of any other persons on board? YES/NO
 - Any limitations or restrictions on fitness? YES/NO
- If YES, specify limitations or restrictions:

Duties:

Location/Vessel:

Medical/Other:

RADICAL HOSPITAL LIMITED
Uttara, Dhaka, Bangladesh

9. Medical fitness category:

Fit-No restriction

Fit-Subject to restrictions

Unfit

10. Date of examination/Issue (DD/MM/YYYY): 25 JAN 2024

11. Date of expiry (DD/MM/YYYY): 24 JAN 2026 "No more than 2 years from the date of examination".

I have read the contents of the certificate and have been informed of the right to review.

Seafarer's Signature



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

Name & Signature of the practitioner:

MEDICAL REQUIREMENTS

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 24 months prior to the date of making application for an officer certificate, certification of special qualifications or a seafarer's book. The examination shall be conducted in accordance with the International Labor Organization World Health Organization, *Guidelines for Conducting Pre-sea and Periodic Medical Fitness Examinations for Seafarers (ILO/WHO/D:211997)*. Such proof of examination must establish that the applicant is in satisfactory physical and mental 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 conducting the examination, the certified physician should, where appropriate, examine the seafarers previous medical records (including vaccinations) and information on occupational history, noting any diseases, including alcohol or drug -related problems and/or injuries. In addition, the following minimum requirements shall apply:

(a) Hearing:

- All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in better ear at 15 feet (4.57m) and in poorer ear at 5 feet (1.52m).

(b) Eyesight:

- Deck officer applicants must have (either with or without glasses) at least 6/6 [20/20] (1.00) vision in one eye and at least 6/12 [20/40] (0.50) in the other. If the applicant wears glasses, he must have vision without glasses of at least 6/45 [20/150] (0.13) in both eyes. 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 6/9 [20/30] (0.67) vision in one eye and at least 6/15 [20/50] (0.40) in the other. If the applicant wears glasses, he must have vision without glasses of at least 6/60 [20/200] (0.10) in both eyes. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.

(c) Dental:

- Seafarers must be free from infections of the mouth cavity or gums.

(d) Blood Pressure:

- An applicant's blood pressure must fall within an average range, taking age into consideration.

(e) Voice:

- Deck/Navigational officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.

(f) Vaccinations:

- All applicants shall be vaccinated according to the requirements indicated in the WHO publication, International Travel and Health, Vaccination Requirements and Health Advice, and shall be given advice by the certified physician on immunizations. If new vaccinations are given, these shall be recorded.

(g) Diseases or Conditions:

- 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. Applicants diagnosed with, suspected of, or exposed to any communicable disease transmissible by food shall be restricted from working with food or in food - related areas until symptom-free for at least 48 hours.

(h) Physical Requirements:

- Applicants for able seaman, bosun, GP-1, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/navigational officer's certificate.
- 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.

IMPORTANT NOTE:

An applicant who has been refused a medical certificate or has had a limitation imposed on his/her ability to work, shall be given the opportunity to have an additional examination by another medical practitioner or medical referee who is independent of the shipowner or of any organization of shipowners or seafarers.

Medical examination reports shall be marked as and remain confidential with the applicant having the right of a copy to his/her report. The medical examination report shall be used only for determining the fitness of the seafarer for work and enhancing health care.

DETAILS OF MEDICAL EXAMINATION:

(To be completed by examining physician; alternatively, the examining physician may attach a form similar or identical to the model provided in Appendix 1):

1. Complete physical Examination.

2. Pathological Examination:

a. CBC b. ESR c. HBSAG d. LFT e. ECG f. RBS g. URINE R/M/E

25 JAN 2024

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