



HAQUE & SONS LTD.

Rummana Haque Tower, 1267/A, Goshaidanga, Agrabad C/A, Chattogram, Bangladesh.

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Accredited By : BMDC
Accreditation No. A55144

PATIENT CONTROL NUMBER
HS2274FF

MEDICAL EXAMINATION CERTIFICATE

Khan		FIRST NAME AND MUHAMMAD	MIDDLE NAME REAZUL BARI
PLACE AND DATE OF BIRTH NARSINGDI 20-Sep-1970		PASSPORT NUMBER A068025136	SEAMAN'S BOOK NUMBER CO2274
NATIONALITY : BANGLADESHI	SEX : ☒ Male ☐ Female	VESSEL TYPE :	TRADING AREA : WORLD WIDE
PERMANENT HOME ADDRESS : BAGHATA, NARSINGDI SADAR, BAGHATA-1603, NARSINGDI, BANGLADESH		CONTACT NUMBER : 0088 01711-102990	RANK : CHIEF 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

	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 practioner) I also certify that my history contained above is true and any false statement will disqualify me from my employment, benefits and claims.

Signature of Seafarer

MEDICAL EXAMINATION

Weight 84kg	Height (cm) 172	BMI 28.3	Blood Pressure: Systolic 130 mm	Diastolic 80 mm	PULSE: 78 bpm
Ear	Hearing by Audiometry	Audiometry	Hearing by Whisper Test		
Right	☐ Adequate ☐ Inadequate	500 1000 2000 3000	☒ Adequate ☐ Inadequate		
Left	☐ Adequate ☐ Inadequate		☒ Adequate ☐ Inadequate		
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 ☒ YES / NO ☐ Doubtful ☐ Defective

Colour vision as per STCW CODE Section A-1/9: ☒ Normal ☐ Defective

Date of last colour vision test: Date (day/month/year) **03 JAN 2024**

	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	NAD	SGPT	URINE R/E	NAD
DC(differential count)	NAD	SGOT	OTHERS	
HAEMOGLOBIN (HGB)	15.7	DRUG AND ALCOHOL TEST		HBsAg
ESR (WESTERGREN)	08	Morphine	☐ Positive ☒ Negative	HIV / AIDS Test
WBC	7.500	Amphetamine	☐ Positive ☒ Negative	VDRL
BLOOD GLUCOSE LEVEL	5.8	Phencyclidine	☐ Positive ☒ Negative	Blood Type
RANDOM	5.8	Barbiturates	☐ Positive ☒ Negative	Psychological Exam
HBA1C	5.4%	Cocaine	☐ Positive ☒ Negative	Others(KUB Ultrasound)

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

 Signature of Seafarer	MUHAMMAD REAZUL BARI KHAN Name of Seafarer	03 JAN 2024 Date
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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	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
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Describe restrictions (e.g., specific position, type of ship, trade area):

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

Fitness Date: 03 JAN 2024	Valid Until: 02 JAN 2025
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Name and Signature of Authorised Physician

BMDG 55144 MMC BGD-016

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

MEDICAL EXAMINATION REPORT/CERTIFICATE

MARITIME ADMINISTRATOR

CONFIDENTIAL DOCUMENT

REPUBLIC OF THE MARSHALL ISLANDS

SURNAME KHAN	GIVEN NAME(S) MUHAMMAD REAZUL BARI
DATE OF BIRTH 9 20 1970 MONTH DAY YEAR	PLACE OF BIRTH NARSINGDI BANGLADESH CITY COUNTRY SEX ☒ MALE ☐ FEMALE
EXAMINATION FOR DUTY AS: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☒ RADIO OFFICER ☐ RATING ☐	MAILING ADDRESS OF APPLICANT: HOUSE NO-33, ROAD NO-2, BLOCK-B, BONOSREE R/A RAMPURA, DHAKA BANGLADESH.

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

HEIGHT 172cm	WEIGHT 84kg	BLOOD PRESSURE 130/80mmHg	PULSE 78bpm	RESPIRATION 19b/min	GENERAL APPEARANCE Good
VISION: WITHOUT GLASSES WITH GLASSES 6/6 6/6		HEARING: RT. EAR nm LEFT EAR nm			
COLOR TEST TYPE: BOOK ☒ LANTERN ☐ IS COLOR TEST NORMAL? ☒ Yes ☐ No (IF "NO" EXPLAIN ON PAGE 2)					
ARE GLASSES OR CONTACT LENSES NECESSARY TO MEET THE REQUIRED VISION STANDARD? ☒ Yes ☐ No					
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 VACCINATED IN ACCORDANCE WITH WHO RECOMMENDATIONS? ☒ Yes ☐ No					
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY WORKING ABOARD A VESSEL, OR TO RENDER HIM/HER UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? ☒ YES ☐ NO					
IF YES, PLEASE ENTER EXPLANATION IN THE SECTION AT THE BOTTOM OF ON PAGE 2					
IS APPLICANT TAKING ANY NON-PRESCRIPTION OR PRESCRIPTION MEDICATIONS? ☒ YES ☐ NO					

SIGNATURE OF APPLICANT

DATE OF EXAMINATION

EXPIRY DATE

THIS SIGNATURE SHOULD BE AFFIXED IN THE PRESENCE OF THE EXAMINING PHYSICIAN.

THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO:

MUHAMMAD REAZUL BARI KHAN

FIT FOR DUTY ON BOARD SHIP

NAME OF APPLICANT

THIS APPLICANT IS CERTIFIED FREE OF COMMUNICABLE DISEASE (OR VIRUSES FOR COOKS): ☒ YES ☐ NO

SEAFARER IS FOUND TO BE ☒ FIT / ☐ NOT FIT FOR DUTY AS A ☐ MASTER / ☐ DECK OFFICER / ☒ ENGINEERING OFFICER / ☐ RADIO OFFICER / ☐ RATING / ☐ CHIEF COOK / ☒ COOK ☐ WITHOUT ANY RESTRICTIONS / ☐ WITH THE FOLLOWING RESTRICTIONS:

NAME AND DEGREE OF PHYSICIAN DR. MIR MD. RAIHAN; M.B.B.S(D.U.), REG. NO. A-55144	
ADDRESS REDICAL HOSPITALS LIMITED 35, SHAH MAKHDUM AVENUE, SECTOR-12 UTTARA, DHAKA-1230, BANGLADESH	
NAME OF PHYSICIAN'S CERTIFYING DG SHIPPING BANGLADESH	
DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE 6-May-2014	
SIGNATURE OF PHYSICIAN 	03 JAN 2024 DATE

This certificate is issued by authority of the Maritime Administrator and in compliance with the requirements of the International Convention on Standards of Training,

Certification and Watchkeeping for Seafarers, 1978, as amended, and the Maritime Labour Convention, 2006, as amended.

Rev. Mar/2022

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



MI-105M

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 medical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer's certificate, application for Seafarer's Identification and Record Book, or application for certification of special qualifications. This medical examination must be carried out within the 24 months immediately preceding application for an officer certificate, certification of special qualifications or a Seafarer's Identification and Record Book. The examination shall be conducted in accordance with RMI MG-7-47-1. 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 seafarer's 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 (4.57 m) and in poorer ear at 5 feet (1.52 m).
- (b) Eyesight
 - Deck officer applicants must have (either with or without glasses) at least 20/20 (1.00) vision in one eye and at least 20/40 (0.50) in the other. Applicants for deck officer and deck ratings who will serve on vessels of 500 gross tons or more must have normal color perception that complies with C.I.E. Standard 1; those serving on vessels less than 500 gross tons must comply with C.I.E. Standards 1 or 2.
 - Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 (0.63) vision in one eye and at least 20/50 (0.40) in the other. Applicants for engineering officer or rating and for radio operator must comply with C.I.E. Standards 1, 2, or 3. 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/Navigation officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (f) Vaccinations
 - All applicants should be vaccinated according to the recommendations provided in the WHO publication, International Travel and Health, Vaccination Requirements and Health Advice, and should be given advice by the certified physician on immunizations. If new vaccinations are given, these should 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.
- (h) Physical Requirements
 - Applicants for able seafarer, bosun, GP-1, ordinary seafarer and junior ordinary seafarer must meet the physical requirements for a deck/navigation officer's certificate.
 - Applicants for fire/watertender, oiler/motor, pump technician, electrician, wiper, tanker rating and survival craft/rescue boat crewmember must meet the physical requirements for an engineer officer's certificate.

IMPORTANT NOTE:

A copy of the MI-105M must accompany the application. The applicant must retain the original of the MI-105M as evidence of physical qualification while serving on board a vessel.

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 an equivalent form.
(See RMI MG 7-47-1, §3.3).

1. COMPLETE PHYSICAL EXAMINATION. INCLUDING HEARING TEST.

2. PATHOLOGICAL EXAMINATION A) Complete Blood Count. B) Blood Sugar Estimation C) Serological Test (VDRL)

D) Hepatitis B Surface Antigen Test (HbsAg), E) Urinysis F) Drug Test

3. X - RAY EXR PA VIEW

4. E.C.G. TEST

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

03 JAN 2024



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

Certificate No: **04.2024.5557**

**GUIDELINES AND MINIMUM REQUIREMENTS FOR:
PRE-SEA AND PERIODIC MEDICAL FITNESS EXAMINATIONS
OF SEAFARERS**

Merchant Shipping (Medical Examination) Rules 2000;
STCW code I/9 and MLC 2006 – Reg 1.2 And
ILO/ IMO Guidelines on the medical examinations of seafarers ILO/IMO/JMS/2011/12



Family Name	KHAN	
Given Names	MUHAMMAD	REAZUL BARI
Rank and department	CHIEF ENGINEER, ENGINE	
Date of birth (day/month/year)	20-SEP-1970	Sex: ☒ Male ☐ Female
Nationality	BANGLADESHI	
Home address	HOUSE NO-33, ROAD NO-2, BLOCK-B, BONOSREE R/A, RAMPURA, DHAKA, BANGLADESH	
Residence & Mobile No:	008801711102990	
Passport No./Discharge Book No.	A06825136, C/O/2274	
Type of ship (container, tanker, passenger, fishing)	OIL/CHEMICAL TANKER	
Trade area (e.g., coastal, tropical, worldwide)	WORLDWIDE	

A. EXAMINEE'S PERSONAL DECLARATION:

(Assistance should be offered by medical staff)

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; use alcohol or drugs?	☐	☒
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 or joint 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

		Yes	No
		s	
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?	☐	☒
If yes, please list the medications taken and the purpose(s) and dosage(s)			

I MUHAMMAD REAZUL BARI KHAN holding Passport/Seaman Book No A06825136 hereby declare that I have made full disclosure of all of my medical history to the doctors and staff of this clinic. I am aware that the information supplied by me forms the basis upon which I will be offered employment as a seafarer. I understand that in the event of any misrepresentation either by statement or omission I may lose the right to benefit from sick pay and / or compensation which would otherwise be due to me under the Contract of Employment or under any Collective Bargaining Agreement. I also hereby consent to my medical records being made available upon demand to my employers and / or the owners and / or Insurers of the vessel or their authorized representatives.

I hereby certify that the personal declaration above is a true statement to the best of my knowledge.

Signature of examinee: *RB Khan* Date (day/month/year) 03 JAN 2024

Witnessed by: (Signature) *[Signature]* Name: (typed or printed) **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.

I hereby authorise the release of all my previous medical records from any health professionals, health institutions and public authorities to Dr. MIR MD RAIHAN (the approved medical examiner).



B. MEDICAL EXAMINATION
Sight:

 Use of glasses or contact lenses: Yes ☒ / No ☐. (if yes, specify which type and for what purpose)

Visual acuity					
Unaided			Aided		
Right eye	Left eye	Bino-cular	Right eye	Left eye	Bino-cular
Distant			6/6	6/6	—
Near			NS	NS	—

Visual fields	
Normal	Defective
Right eye	☒
Left eye	☒

Method of Testing Colour vision:
☒ Ishihara Plates ☐ Lantern Test ☐ Others

 Colour vision: ☐ Not tested

☒ Normal

☐ Doubtful ☐ Defective

Hearing:

Pure tone and audiometry (threshold values in dB)

	500 Hz	1000 Hz	2000 Hz	3000 Hz
Right ear	20	20	20	
Left ear	20	20	20	

Speech and whisper test (metres)

	Normal	Whisper
Right ear		
Left ear		

Clinical Findings:

Height in cm	172	Weight in kg	84
Pulse rate	78 (/ minute)	Rhythm	Regular
Blood pressure			
Systolic	130/80 mm Hg	Diastolic	80 mm Hg

Urinalysis

Glucose:	Nil	Protein:	Nil	Blood:	Nil
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	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	☒	☐	Piles	☒	☐
Heart	☒	☐	Skin	☒	☐
Hydrocele	☒	☐	General appearance	☒	☐

Chest X-ray
☐ Not performed

03 JAN 2024

Performed on (day/month/year):

Results:

Normal X-ray

Other diagnostic test(s) and result(s):

Test	Result
Blood Tests – tick in box if done- readings separately issued*1	CBC ☒ , Blood VDRL test ☒ , Blood ESR ☒ , Blood Sugar – Random ☒
Haemoglobin "Hb" *1	g/dl
Hepatitis B *3	HB (ab) ☐ +ve ☒ -ve HB (ag) ☐ +ve ☒ -ve
Bacteriological stool test*4	☒ not performed ☐ negative ☐ positive
Parasitological stool test*5	☒ not performed ☐ negative ☐ positive
ECG (only for crew above 40 years)	<i>Normal</i>
HIV *2 (+ve or -ve)	<i>Negative</i>
Medical examiner's comments:	FIT FOR DUTY ON BOARD SHIP

*1 compulsory

*2 not compulsory

*3 required by the Company for all crew from endemic areas

*4 required by the Company for all food handlers

*5 required by the Company for all food handlers from tropical climates

Assessment of fitness for service at sea including physical capabilities:

On the basis of the examinee's personal declaration, my clinical examination and the diagnostic test results recorded above, I certify that the seafarer concerned is not suffering from any medical condition 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 and hence declare the examinee medically:

☒ Fit for look-out duty

☐ Not fit for look-out duty

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

☒ Without restrictions

☐ With restrictions

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

Place of examination: REDICAL HOSPITALS LIMITED

Date (day/month/year) 03 JAN 2024

Medical certificate's date of expiration (day/month/year) 02 JAN 2025

Date medical certificate issued (day/month/year): 03 JAN 2024

Official stamp (also print name of medical examiner if not legible) **DR. MIR. MD. RAIHAN**

Signature of medical examiner: *[Signature]*

MBBS (DU), DPM, CCD (Bldm), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited

Medical practitioner information (name, license number, address):

NAME: MIR MD. RAIHAN; M.B.B.S(D.U.), REG. NO. A-55144

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



Certificate No: 04.2024.5557**MEDICAL CERTIFICATE FOR SERVICE AT SEA**

Merchant Shipping (Medical Examination) Rules 2000;

STCW code I/9 MLC 2006 – Reg 1.2 And

ILO/ IMO Guidelines on the medical examinations of seafarers ILO/IMO/JMS/2011/12



Family Name	KHAN		
Given Names	MUHAMMAD	REAZUL BARI	
Date of birth (day/month/year)	20-SEP-1970	Sex:	☒ Male ☐ Female
Nationality	BANGLADESHI		

	Yes	No	NA
Confirmation that identification documents were checked at the point of examination	☒	☐	☐
Hearing satisfactory and meets the standards in STCW Code, section A-I/9 and MLC 2006 1.2- 6 (a):	☒	☐	☐
Unaided hearing satisfactory?	☒	☐	☐
Visual acuity satisfactory and meets standards in STCW Code, section A-I/9 and MLC 2006 1.2- 6 (a)?	☒	☐	☐
Colour vision satisfactory and meets standards in STCW Code, section A-I/9 and MLC 2006 1.2- 6 (a)?	☒	☐	☐

I have evaluated the above named examinee according to _____
(National law, regulation or other requirement)

On the basis of the examinee's personal declaration, my clinical examination and the diagnostic test results recorded above, I certify that the seafarer concerned is not suffering from any medical condition 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 and hence declare the examinee medically:

☒ Fit for look-out duty	☐ Not fit for look-out duty			
☒ Fit	Deck service ☐	Engine service ☒	Catering service ☐	Other services ☐
☐ Unfit	☐	☐	☐	☐
☐ Without restrictions		☐ With restrictions		
Visual aid required ☒ Yes	☒ No			
Chest X-ray	☒ normal	☐ not performed		
Bacteriological stool test	☒ negative	☐ not performed		
Parasitical stool test	☒ negative	☐ not performed		
Vaccination records	☒ satisfactory	☐ to be renewed		

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

RADICAL HOSPITAL LIMITED

Place of examination: Uttara, Dhaka, Bangladesh Date (day/month/year) 03 JAN 2024

Medical certificate's date of expiration (day/month/year) 02 JAN 2025

Official stamp (also print name of medical examiner if not legible): **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.

Signature of medical examiner: _____

Authorised by: _____ (competent authority)

I acknowledge and confirm that I have been informed of the content of the certificate and of the right to a review in accordance with paragraph 6 of section A-I/9 of the STCW Code.

Examinee's signature: _____
(To be signed in the presence of the medical examiner)



CRW15 – CHEMICAL BLOOD TEST REPORT

LAST NAME KHAN	FIRST NAME MUHAMMAD REAZUL BARI	POSITION ON BOARD CHIEF ENGINEER
DATE OF BIRTH 20-SEP-1970	PLACE OF BIRTH NARSINGDI	SEX MALE
		ID DOCUMENT NO C/O/2274

(PLEASE INDICATE BELOW IF THE LISTED TESTS ARE WITHIN THE REFERENCE LEVEL)

TEST	YES	NO	TEST	YES	NO
WHITE BLOOD CELL COUNT (WBC)	☒	☐	LYMPHOCYTE COUNT	☒	☐
RED BLOOD CELL COUNT (RBC)	☒	☐	MONOCYTE COUNT	☒	☐
PLATELET COUNT (PLT)	☒	☐	EOSINOPHIL COUNT	☒	☐
HAEMOGLOBIN (HGB)	☒	☐	BASOPHIL COUNT	☒	☐
HAEMOTOCRIT (HCT)	☒	☐	GRANULOCYTE COUNT	☒	☐
MEAN CORPUSCULAR VOLUME (MCV)	☒	☐	THROMBOCYTE COUNT	☒	☐
MEAN CORPUSCULAR HAEMOGLOBIN (MCH)	☒	☐	BIOCHEMISTRY	YES	NO
MEAN CORPUSCULAR HB. CONC (MCHC)	☒	☐	ASPARTATE AMINOTRANSFERASE (AST, SGOT)	☒	☐
MEAN PLATELET VOLUME (MPV)	☒	☐	ALANINE AMINOTRANSFERASE (ALT, SGPT)	☒	☐
RED BLOOD CELL DISTRIBUTION WIDTH (RDW)	☒	☐	TOTAL BILIRUBIN	☒	☐
NEUTROPHIL COUNT	☒	☐		☐	☐

IF ANY OF THE ABOVE CHEMICAL-SPECIFIC BLOOD TEST INDICATES NEGATIVE RESPONSE TO CLINICAL TEST PARAMETERS, PLEASE GIVE DETAILS BELOW
COMMENTS (for abnormal result):

Doctors Comments:

No abnormality found.



DR. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Bircem), PGT (Ophth)
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General Physician
Radical Hospitals Limited

03 JAN 2024

MEDICAL EXAMINER
(SIGNATURE & PRINTED NAME)

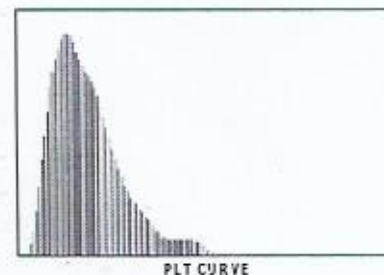
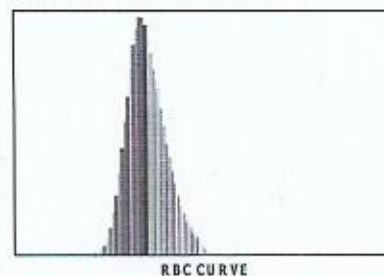
DATE OF EXAMINATION

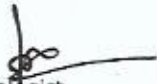
Id No : 0047 **Date** : 03-Jan-2024 **D.Date** : 03-Jan-2024
Patient's Name : MUHAMMAD REAZUL BARI KHAN **Age** : 53Y 3M 13D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM C/O/ 2274

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	15.1 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	08 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	7,500 /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	34 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	03 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	150 /cumm	50-450/cumm
Total RBC Count	4.76 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	39.3 %	M: 40-54%, F:37-47%
MCV	82.6 fL	76 - 94 fL
MCH	31.7 pg	27 - 32 pg
MCHC	38.4 g/dL	29 - 34 g/dL
RDW	12.0 %	11 - 16 %
PDW	15.2 fL	35 - 56 fL
Total Platelete Count (PC)	2,63,000 /cumm	150,000-450,000/cumm
MPV	6.8 fL	7.0 - 11.0 fL
PCT	0.179 %	0.1 - 0.2 %
Bleeding 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	DIA24010047	Received Date	03/01/2024
Patient's Name	MUHAMMAD REAZUL BARI KHAN		
Patient's Age	53Y 3M 13D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO: C/O/2274
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
Random Blood Sugar (RBS)	5.8 mmol/l	4.2 – 6.4 mmol/l
Serum Bilirubin (Total)	0.59 mg/dl	0.2 - 1.1 mg/dl
Serum AST (SGOT)	22.0 U/L	Up to 37 U/L
Serum ALT (SGPT)	29.0 U/L	Up to 40 U/L
HbA1C	5.4 %	4.2 - 6.7 %

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 Hospital Ltd.


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

Bill No	DIA24010047	Received Date	03/01/2024
Patient's Name	MUHAMMAD REAZUL BARI KHAN		
Patient's Age	53Y 3M 13D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO: C/O/2274
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
Serum Creatinine	0.9 mg/dl	0.3 - 1.3 mg/dl
Serum (BUN)	20 mg/dl	7-23 mg/dl
Total Protein	7.0 g/dl	6.3-7.9 g/dl
<u>Lipid profile</u>		
Serum Cholesterol	164 mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	44 mg/dl	>35 mg/dl
Serum Triglyceride	136 mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	82 mg/dl	<130 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 Hospital Ltd.


Dr. Sumaiya Khatun
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Bill No	DIA24010047	Received Date	03/01/2024
Patient's Name	MUHAMMAD REAZUL BARI KHAN		
Patient's Age	53Y 3M 13D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO: C/O/2274
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name

Result

HBsAg (Method : (ICT)	Negative
HIV 1 & 2 (Method : (ICT)	Negative
HCV (Method : (ICT)	Negative
HAV (Method : (ICT)	Negative
VDRL	Non-reactive
<u>BLOOD GROUPING Result</u>	
ABO Blood Group	"A" (+ve)
Rh(D)Factor	Positive

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	DIA24010047	Received Date	03/01/2024
Patient's Name	MUHAMMAD REAZUL BARI KHAN		
Patient's Age	53Y 3M 13D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO: C/O/2274
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromatographic Assay (Rapid one Step Test)

Test Name	Result
-----------	--------

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	DIA24010047	Received Date	03/01/2024
Patient's Name	MUHAMMAD REAZUL BARI KHAN		
Patient's Age	53Y 3M 13D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO: C/O/2274		
Sample	URINE		

URINE ROUTINE EXAMINATION**PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION**

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	0-2/HPF
Sediment	Nil	Epithelial	1-3/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.


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 East West Medical College and Hospital.



radical_hospitals@yahoo.com, www.radicalhospital.com

Bill No	DIA24010047	Received Date	03/01/2024
Patient's Name	MUHAMMAD REAZUL BARI KHAN		
Patient's Age	53Y 3M 13D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO: C/O/2274
Sample	STOOL		

STOOL ANALYSIS

Physical Examination:

Color	: Brown
Consistency	: Soft
Worm	: Nil
Mucus	: Nil
Blood	: Nil

Chemical Examination:

Reaction	: Acid
Occult Blood Test (OBT)	: Not done
Reducing Substance (RS)	: Not done

Microscopic Examination:

Ova	: Not found	Mucus flakes	: Nil
Cyst	: Not found	Cyst of Giardia	: Not found
Protozoa (Trophozoite)	: Not found	Macrophage	: Not found
Larva	: Not found	Fat Globules	: (+)
Epithelial Cell	: Nil	Vegetable Cell	: Nil
Pus Cell	: Nil	Starch	: Nil
RBC	: Nil	Muscle fibre	: Nil

Checked By


 Medical Technologist,
 Radical Hospital Ltd.



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



REF: YANKUL SILVER

DATE: 03/01/2024

M/S. HAQUE & SONS LTD.
RUMMANA HAQUE TOWER
1267/A, GOSHAIL DANGA
AGRABAD C/A, CHITTAGONG.

EYE EXAMINATION REPORT

NAME: MUHAMMAD REAZUL BARI KHAN

RANK: CH.ENG

CDC NO: C/O/2274

VISUAL ACUITY:

RIGHT

LEFT

UNAIDED

AIDED

6/6 6/6

COLOUR VISION: NORMAL / ~~BLIND~~

OPINION : ~~UNFIT~~ / FIT FOR EMPLOYMENT ON BOARD

Dr. Mir Md. Raihan
MBBS, PGT (Ophthalmology)
Assistant Registrar (EX)
East west Medical College & Hospital

Patient ID	24010047	Test Date	03/01/2024		
Patient Name	MUHAMMAD REAZUL BARI KHAN	Age	53 YRS	Sex	Male
Ref. By	Dr. Mir Md. Raihan MBBS (DU),DFM				

BMI REPORT

$$\begin{aligned}
 \text{Body Mass Index} &= \frac{\text{Weight in kg}}{(\text{Height in Meter})^2} \\
 &= \frac{84 \text{ kg}}{(1.72)^2} \\
 &= 28.3
 \end{aligned}$$

BMI Categories

- ❖ Under Weight in = <18.5
- ❖ Normal Weight= 18.5 - 24.9
- ❖ Over Weight=25 - 29.9
- ❖ Obeshy = BMI of 30 or greater.



Dr. Mir Md. Raihan

MBBS (DU), CCD (Birdem), PGT (ophth)
 Reg- A55144 BGD-016(MMC)
 DG Shipping Bangladesh Approved
 Malaysian Medical Council Approved
 General Physician
 Radical Hospitals Limited

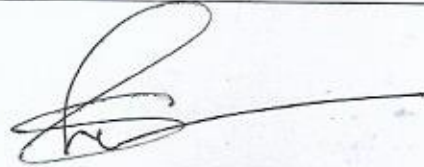
Patient's Name	:	MUHAMMAD REAZUL BARI KHAN	ID NO	:	24010047
Age	:	53 Yrs	Date	:	03/01/2024
Sex	:	Male			
Referred by	:	Dr. Mir Md. Raihan - MBBS (DU), DFM			
Nature of Specimen	:				

Dental Examination Reports

On Examination

1. Dental Caries : Absent
2. Calculus : Absent
3. Missing : Absent
4. Gum Condition : Normal
5. Filling : No
6. Root Canal Treatment : No
7. Any Bridge/Denture/Crown : No
8. Oral Hygiene : Normal

Comments : Normal



Dr. Mir Md. Raihan

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Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited

Patient's Name	: MUHAMMAD REAZUL BARI KHAN	ID NO	: 24010047
Age	: 53 Yrs	Date	: 03/01/2024
Sex	: Male		
Referred by	: Dr. Mir Md. Raihan MBBS,(DU), DFM		
Nature of Specimen	:		

PULMONARY FUNCTION TEST (SPIROMETRY)

FVC = 6
FEV = 5
FEV/FVC = 80%

Comments: Normal Lung Function



Dr. Mir Md. Raihan

MBBS (DU) CCD(Birdem),PGT (ophth)
Reg- A55144 BGD-016(MMC)
DG Shipping Bangladesh Approved
Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited

ID: 173830 03-01-2024 17:38:30

Muhammad Rizwan

Male 33 Years

Sarwar Khan

HR 76 bpm

P 104 ms

PR 158 ms

QRS 108 ms

QT/QTc 394/443 ms

P/QRS/T 45/-19/57 °

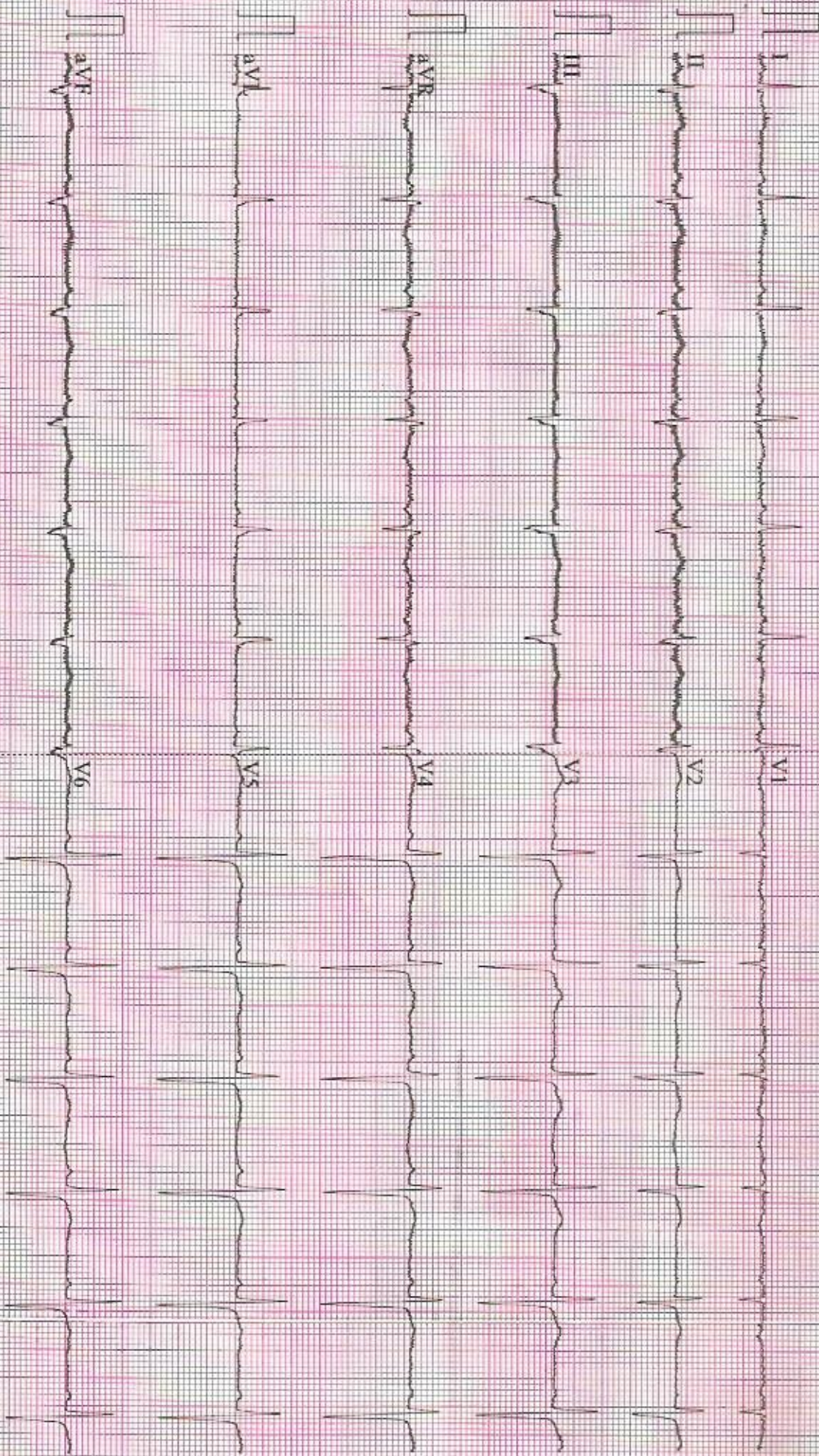
RV5/SV1 0.823/0.442 mV

Diagnosis Information

Sinus rhythm

Normal ECG

Report Confirmed by:



AUDIOLOGICAL REPORT

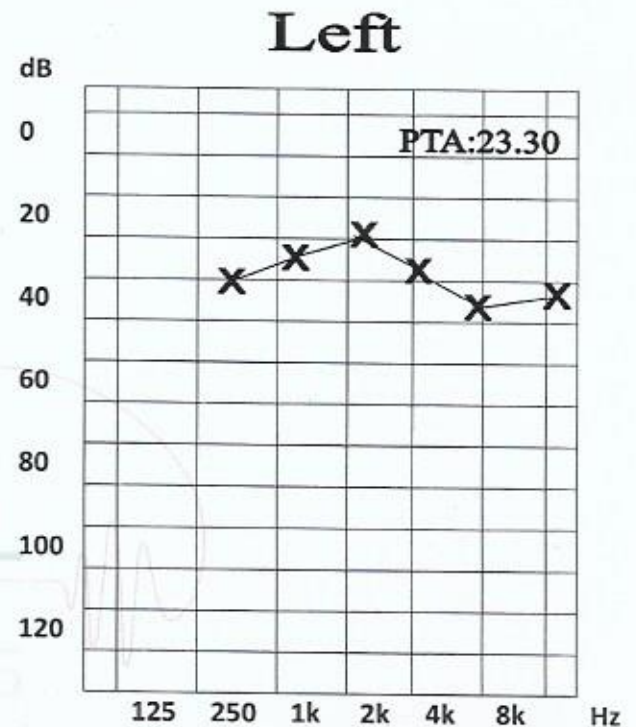
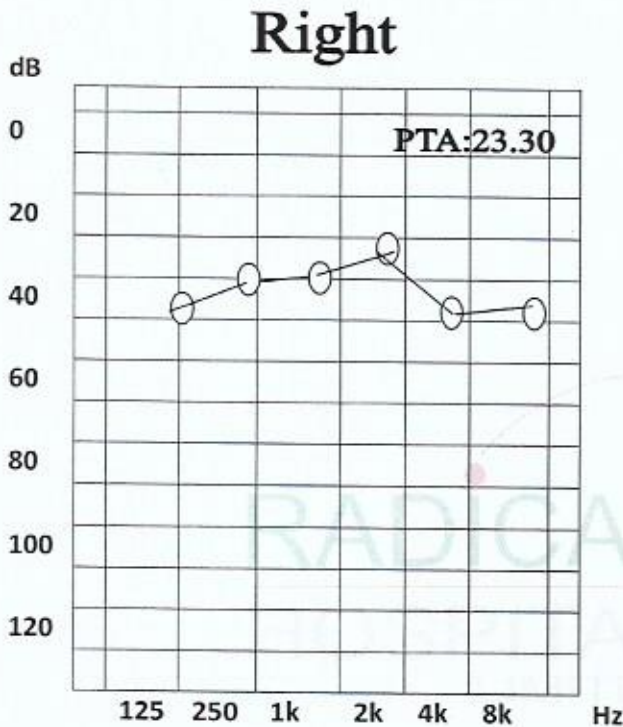
Patient Name : MUHAMMAD REAZUL BARI KHAN

03/01/2024

Age : 53 Yrs

Address : RHL, UTTARA

Referred By : Dr. Mir Md. Raihan , MBBS,(DU), DFM



0-25= Normal Hearing.
26-40= Mild Hearing Loss.
41-55= Moderate Hearing Loss.
56-70= Moderately Severe Hearing Loss.
71-90= Severe Hearing Loss.
91-120= Profound Hearing Loss.

	Right Ear	Left Ear
Air Unmasking OX		
Bone Unmasking		
Air Masking OX		
Bone Masking ΔΔ		

Remark's:-

Right Ear: Normal Hearing.

Left Ear: Normal Hearing.

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

Patient's Name	:	MUHAMMAD REAZUL BARI KHAN	Date	:	03/01/2024
Age	:	53 Yrs	CDC NO:	:	C/O/2274
Sex	:	Male			
Referred by	:	Dr. Mir Md. Raihan - MBBS, (DU), DFM			

Psychometric Test

Test Name	Remarks
1.APTITUDE TEST	
Numerical Reasoning test	Poor / <u>Good</u> / very good / excellent
Verbal Reasoning test	Poor / <u>Good</u> / very good / excellent
Inductive reasoning test	Poor / <u>Good</u> / very good / excellent
Diagrammatic Reasoning test	Poor / <u>Good</u> / very good / excellent
Logical Reasoning test.	Poor / <u>Good</u> / very good / excellent
Error checking test	Poor / <u>Good</u> / very good / excellent
2.Skill Test	Poor / <u>Good</u> / very good / excellent
3.Personality Test	INFJ / ENFJ / ISFJ / ENTP / ESFJ / ESFP
4.Watson Glaser test(Critical Thinking Test)	
Arguments	Poor / <u>Good</u> / very good / excellent
Assumptions	Poor / <u>Good</u> / very good / excellent
Deductions	Poor / <u>Good</u> / very good / excellent
Interpreting Information's	Poor / <u>Good</u> / very good / excellent
Inferences	Poor / <u>Good</u> / very good / excellent
5.Situational Judgment Test.	Poor / <u>Good</u> / very good / excellent
Poor: <6 Good: 6-7 very good: 7-8 excellent: 8-10	

COMMENTS: HE IS MENTALLY FIT FOR SHIP JOB



Dr. Mir Md. Raihan

MBBS (DU), DFM, CCD (Birdem), PGT (ophth)
Reg- A55144 BGD-016(MMC)
DG Shipping Bangladesh Approved
Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited

**DEPARTMENT OF RADIOLOGY & IMAGING**

ID. No. : 24010047 Receive: 03/01/2024 Print: 03/01/2024
Patient's Name : MUHAMMAD REAZUL BARI KHAN
Age : 53 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

ECHO-CARDIOGRAPHY REPORT

2-D & M-MODE, DOPPLER & COLOUR FLOW IMAGING



I.D. No	:	U13637	Received date	:	3 Jan 2024	Printed date	:	3 Jan 2024 06:34PM
Name of Pt.	:	MOHAMMAD REAZUL BARI KHAN	Age	:	53 y(s)	Sex	:	Male
Exam	:	ECHO 2D						
Ref. By	:	RADICAL HOSPITAL LTD						

PROCEDURES: 2D & M-MODE STUDY

M-MODE & 2D FINDINGS:

AO	:	33	mm	LVIDd	:	44	mm	RVIDd	:		mm	MVA	:		cm2
LA	:	32	mm	LVIDs	:	28	mm	RVOT	:		mm	MV annulus	:		mm
IVST	:	10	mm	EF	:	64	%	PA	:		mm	AV ring	:		mm
PWT	:	10	mm	FS	:	35	%	TAPSE	:		mm	ACS	:		mm

DESCRIPTION:

CHAMBERS:

LA : Normal. LV : Normal.

RA : Normal. RV : Normal.

RWMA : Absent.

VALVES : All valves are normal in morphology.

IAS : Intact. IVS : Intact.

PERICARDIUM : Normal

EFFUSION : Absent.

THROMBUS/VEGETATION/OTHER MASS: Not seen.

IMPRESSION:

1. No Regional wall motion abnormality.
2. Good LV systolic function.

DR. A. F. KHABIR UDDIN AHMED

MBBS, MD (Cardiology),
Fellow: WHO (India), HPSP (Thailand),
Trained in Interventional Cardiology
Cardiac & Medicine Specialist
Associate Professor (Cardiology)
Shaheed Tajuddin Ahmad Medical College & Hospital, Gazipur.

IBN SINA D. LAB & CONSULTATION CENTER, UTTARA

TREADMILL STRESS TEST

ISO 9001:2015 Certified



I.D. No	: U13637	Received date	: 3 Jan 2024	Printed date	: 3 Jan 2024 09:30PM
Name of Pt.	: MOHAMMAD REAZUL BARI KHAN	Age	: 53 y(s)	Sex	: Male
Ref. By	: RADICAL HOSPITAL LTD				
Ref. By	: ETT				

Total Exercise Time : 08.59 Min
% of max. pred. HR : 91 %
Maximum BP : 140/90 mmhg.
Indication : Screening for IHD.
Risk Factors : Smoking
Reason for Termina. : Attainment of THR.
Test Profile : BRUCE
Symptoms : None

Max.HR attained : 153 Bpm.
Max. Pred HR : 167 Bpm.
Max. work load attained : 10.10 METS

Summary Result ⇒ **NEGATIVE**

Comments:

- ☐ MOHAMMAD REAZUL BARI KHAN performed stress test in Bruce protocol for the evaluation of IHD (angina pectoris).
- ☐ Exercise capacity was good.
- ☐ Inotropic and chronotropic responses were normal.
- ☐ Stress test was terminated because of attainment of THR.
- ☐ ECG at rest shows no abnormality.
- ☐ ECG during exercise & recovery shows no significant ST depression.

Conclusion : Stress test is **NEGATIVE** for ECG evidence of provokable myocardial ischaemia.



Dr. Md. Aminur Razzaque
MBBS, MD (Cardiology) NICVD,
Assistant Professor (Cardiology), NICVD
Advance training on Echocardiography JROP (India)
Consultant, IBN SINA D.Lab & Consultation center, Uttara.

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINST YELLOW-FEVER

MUHAMMAD REAZUL BARI KHAN

This is to certify that
whose signature follows

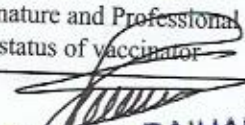
Date of birth

22.09.1970

Sex

M

has on the date indicated been vaccinated or revaccinated against yellow-fever

Date	Signature and Professional status of vaccinator	Origin and batch no. of vaccine	Official stamp of vaccination centre
03 JAN 2024	 DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) BMDC A-55144, MMC-BGD-016 DG Shipp.ng Bangladesh Approved General Physician Radical Hospitals Limited.		
2			
3			
4			

This certificate is valid on only if the vaccine used has been approved by the World Health Organization and if the 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 date vaccination or in the extent of a revaccination within such period of ten years, from the date of that revaccination.

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

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINST CHOLERA

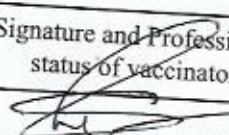
MOHAMMAD REAZUL BARI KHAN

This is to certify that
whose signature follows

Date of birth 20.09.1970 Sex M

B. Khan

has on the date indicated been vaccinated or revaccinated against Cholera

Date	Signature and Professional status of vaccinator	Approved Stamp
03 JAN 2024	 DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birm), PGT (Opth) BMDC A-55144, MMC-BGD-016 DG Shipp.ng Bangladesh Approved General Physician Radical Hospitals Limited.	
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ISSUED ON BEHALF OF THE DEPARTMENT OF SHIPPING
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH



Form No: SMC

SL NO.

04.2024.5557

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 KHAN First MUHAMMAD Middle REAZUL BARI
Gender: (Male/Female) MALE Nationality: BANGLADESHI Date: 03 JAN 2024
Occupation: Deck/Engine/Catering/Other (specify) CHIEF ENGINEER Rank: CHIEF ENGINEER
Father's/ Husband's name: MUHAMMAD SAFIKUL BARI KHAN C.D.C No. C/01.2274
Mother's Name: ROABZA KHANAM Seaman ID No. 050004137
Address: House No. 02 Street/ Road No. 04 Passport No. A068025136
Locality/Village: BLOCK-C, BANASREE NID No. 3711409908
P.O. RAMPURA Date of Birth: 20/09/1970
P.S. RAMPURA (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 03 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) 03 JAN 2024

11. Date of expiry (DD/MM/YYYY) 02 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), DFM, CCD (Birm), 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

03 JAN 2024

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