

DATE: 07/05/2023

Ref No: 225

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT HE IS MR. MIR MOHAMMAD ALI, AGE 62+ YEARS MALE, CDC NO: C/O/1056, PASSPORT NO: B00021165, SEAMAN CAME TO ME FOR MEDICAL CHECK-UP. ON PHYSICAL EXAMINATION AND ON RELEVANT INVESTIGATIONS HE IS MEDICALLY FIT TO CONTINUE SHIP JOB.

THIS IS FOR YOUR KIND INFORMATION AND TAKE NECESSARY ACTION PLEASE.



DR. MIR MD. RAIHAN
MBBS (DU), DFM, CCD
Reg. No. A-55144 (BMDC)
Reg. No. BGD-016 (MMC)
DG, Shipping Approved (BD)
General Physician
Radical Hospitals Limited.



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



Form No: SMC

SL NO.

04.2023.3887

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 ALI First MIR Middle MOHAMMAD
Gender: (Male/Female) MALE Nationality: BANGLADESHI Date: 07/05/2023
Occupation: Deck/Engine/Catering/Other (specify) ENGINE Rank: CHIEF ENGINEER
Father's/ Husband's name: MIRAZIZURRAHMAN C.D.C No. C/O/1056
Mother's Name: AFTABUNNAHAR Seaman ID No. 050004645
Address: House No: 50 Street/ Road No: 15/A Passport No. B00021165
Locality/Village: DHANMONDI NID No. SS31516788
P.O: JIGATOLA Date of Birth: 03/05/1962
P.S: DHANMONDI (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: 07 MAY 2023
- 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): 07 MAY 2023

11. Date of expiry (DD/MM/YYYY): 06 MAY 2024 "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.

[Signature]

Seafarer's Signature



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

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/Navigation 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/navigation 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

07 MAY 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

IBN SINA DIAGNOSTIC & IMAGING CENTER

ISO 9001:2015 Certified

I.D. Number	D162825	Date :	May 04, 2023
Name of the patient	MR. MIR MOHAMMAD ALI	Age :	62 year(s)
Referred by	SELF.		

Thanks for your kind referral.

Report:

Chest X-Ray – PA View

- Diaphragm : Normal in position & outline.
- Heart : Normal in TD & contour.
- Trachea : Normal in position.
- Lungs : Both lung fields are clear.
- Bony thorax : Apparently normal.

Δ Normal findings.



Prof. Dr. Md. Iqbal Hossain
MBBS, DMRD, FCPS.
Ex Chairman
Department of Radiology & Imaging
Consultant Radiologist
B.S.M. Medical University



5702274

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BIOCHEMICAL REPORT



ID No. : **D162831**

Name : MR. MIR MOHAMMAD ALI

Refd. by : SELF.

Specimen : Blood,

Age: 62 y

Sex: Male

Delivery on: 4/5/2023 3:00PM

Printed on: 4/5/2023 11:21AM

Collected on: 4/5/2023 8:32AM

Received on: 4/5/2023 9:14AM

Estimations are carried out by Atellica Solution/Vitros 5600/ADVIA 1800 Random Access Chemistry Analyzer

Parameter	Test Result	Reference Value	Method
S. Creatinine	0.99 mg/dl	Male: 0.70-1.30 Female: 0.50-1.10 Child: 0.30-0.70	Jaffe Alkaline picrate, Kinetic
Lipid Profile			
S. Cholesterol (Total)	137 mg/dL	<200	Enzymatic method End point
S. Triglyceride	87 mg/dL	<150	GPO-trinder without serum blank
S. HDL Cholesterol	52 mg/dL	>40	Elimination/catalase
Non-HDL-Cholesterol	85 mg/dL	<130	
S. LDL Cholesterol	76 mg/dL	<100	Elimination/catalase
T. Cholesterol-HDL Ratio	2.63	Low risk:<4.0 High risk:>6.0	

Checked by


Md. Yusuf Ali
B.Sc (Hons), M.Sc (Biochemistry) RU
Biochemist
Ibn Sina Diagnostic & Imaging Center

IBN SINA DIAGNOSTIC & IMAGING CENTER

ISO 9001:2015 Certified



5702275

HAEMATOLOGY REPORT



ID No. : **D162831**

Name : MR. MIR MOHAMMAD ALI

Sex: Male

Age: 62 y

Refd. by : SELF.

Specimen : Blood,

Delivery on: 4/5/2023 3:00PM

Printed on: 4/5/2023 2:11PM

Received on: 4/5/2023 9:11AM

Collected on: 4/5/2023 8:32AM

Relevant estimations were carried out by Automated Haematology Analyzer Sysmex XN1000 / XN2000 & checked manually

Parameter	Result	Reference Value	Method
Red Blood Cells			
Haemoglobin	12.4 g/dl	Adult: Men: 15.0±2.0, Women: 13.5±1.5 At birth: 13.5-19.5, 3 Days: 14.5-22.5 1 Month: 11-17, 2-6 Months: 9.5-13.5 2-6 Years: 11-14, 6-12 Years: 11.5-15.5 Men: 5.0±0.5, Women: 4.3±0.5	Sodium Lauryl Sulphate
Total RBC	5.18 million/Cmm.		
ESR	12 mm (Auto Analyzer)	Men: 0-10, Women: 0-20	
PCV/HCT	0.38 l/l	Men: 0.45±0.05, Women: 0.41±0.05	RBC cumulative pulse height
MCV	73 fl	92±9	Calculation with RBC HCT
MCH	24 pg	29.5±2.5	Calculation with RBC and HGB
MCHC	33 g/dl	33.0±1.5	
RDW-CV	17 %	12.8±1.2	
NRBC	0.0 %		Flow Cytometry
White Blood Cells			
Total WBC	6,160 /Cmm.	Adult: 4,000-11,000 Child: 5,000-15,000 Infant: 6,000-18,000 At birth: 10,000-25,000 50-500	Flow Cytometry
Circulating Eosinophils	185 /Cmm.		Flow Cytometry
Differential Count			
Neutrophils	59 %	Adult: 40-75 Child: 20-50	Flow Cytometry
Lymphocytes	32 %	Adult: 20-50 Child: 40-75	Flow Cytometry
Monocytes	05 %	2-10	Flow Cytometry
Eosinophils	03 %	2-6	Flow Cytometry
Basophils	01 %	0-1	Flow Cytometry
Others	00 %		
Platelets			
Total Platelet Count	1,25,000 /Cmm	1,50,000-4,50,000	Hydro Dynamic Focusing
MPV	11.5 fl	8.0-9.5	

Comment : Mild thrombocytopenia.

Checked by



Md. Rezaul Karim
Medical Technologist (Lab.)
Ibn Sina Diagnostic & Imaging Center

DR. MAJ. MOHAMMAD HUMAYUN (RTD.)

MBBS, MCPS (CL Path), FCPS (Haematology)

Consultant Haematology

Ibn Sina Diagnostic & Imaging Center



Pioneer in Health Care

HOUSE # 48, ROAD # 9/A, DHANMONDI, DHAKA-1209, BANGLADESH

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E-mail: idic@ibnsinatrust.com

Web: www.ibnsinatrust.com

IBN SINA DIAGNOSTIC & IMAGING CENTER

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3

IMMUNOLOGY REPORT



ID No. : **D162831**

Name : MR. MIR MOHAMMAD ALI

Refd. by : SELF.

Specimen : Blood,

Delivery on: 4/5/2023 3:00PM

Printed on : 4/5/2023 10:37AM

Age: 62 y

Sex: Male

Collected on: 4/5/2023 8:32AM

Received on: 4/5/2023 9:15AM

Estimations are carried out by Atellica Solution/Vitros 5600/Advia Centaur XPT Random Access Immunoassay Analyzer

Parameter	Test Result	Reference Value	Method
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HBsAg

Negative

Cut off rate: 1.00

Sample rate: 0.16



Checked by


Md. Nasir Uddin Sarker
B.Sc (Hons), M.Sc (Biochemistry) N.U
Biochemist
Ibn Sina Diagnostic & Imaging Center



Pioneer in Health Care



5702284

HOUSE # 48, ROAD # 9/A, DHANMONDI, DHAKA-1209, BANGLADESH

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ROUTINE URINE EXAMINATION



ID No. : **D162836**

Received : 4/5/2023 8:33AM

Print Date : 4/5/2023 11:10AM

Name : MR. MIR MOHAMMAD ALI

Sex: Male

Age: 62 y

Refd. by : SELF

Relevant estimations were carried out by Automated Urine Analyzer(LabUMat 2 + Urised 3, Hungary)& checked manually

PHYSICAL EXAMINATION	Test Result	Reference value
Colour	Pale Yellow	Pale Yellow/Straw
Appearance	Clear	Clear
Specific gravity	1.007	1.010 - 1.022

CHEMICAL EXAMINATION	Test Result	Reference value
PH	5.5	4.5 - 8.0
Protein	Nil	Nil
Glucose	Nil	Nil
Acetone (Ketone body)	Nil	Nil
Bilirubin	Absent	0.02 mg/dL
Urobilinogen	Normal	0.1 - 1.8 mg/dL
Nitrite	Absent	Negative
Leukocyte	Nil	Nil
Others	Nil	Nil

MICROSCOPIC EXAMINATION	Test Result	Reference value
Epithelial cells	1-2	1-5/HPF
Pus cells/WBC	0-2	0-5/HPF
RBC	Nil	0-2/HPF
Dismorphic RBC	Nil	Nil
Hyaline Cast	Nil	0-2/LPF
Granular Cast	Nil	Nil
WBC Cast	Nil	Nil
RBC Cast	Nil	Nil
Calcium-Oxalate	Nil	Nil
Amorphous Phosphate	Nil	Nil
Uric acid	Nil	Nil
Urates	Nil	Nil
Triple-phosphate	Nil	Nil
Yeast/Candida	Nil	Nil
Trichomonas/Vaginalis	Nil	Nil
Spermatozoa	Nil	Nil
Others	Nil	Nil

Ref: Clinical diagnosis and managements by laboratory methods (John Bernard Henry)

Checked by

Dr. Md. Shahjahan Chowdhury
MBBS, MCPS, DCP(BSMMU)
Consultant, Pathologist
Ibn Sina Diagnostic & Imaging Center

Dr. Sk. Anisuzzaman

M.B.B.S.D.O. (D.U)

M.A.M.S (Austria)

Fellow in Cornea

Consultant &

Cornea Specialist :

Al-Noor Eye Hospital

Lalmatia, Dhaka.

Chamber :

TODAY VISION

G-2, Eastern Elite Centre

9/A, Sat Mosjid Road

(Opposite Ibsina Diag. Centre)

Dhanmondi, Dhaka-1209

Consulting Hours :

ডাঃ শেখ আনিসুজ্জামান

এম,বি,বি,এস ডি,ও, (ডি,ইউ)

এম,এ,এম,এস (অস্ট্রিয়া)

প্রাক্তন চক্ষু বিশেষজ্ঞ ও সার্জন

মদিনা চক্ষু হাসপাতাল, সৌদি আরব

ফ্যাশন চক্ষু হাসপাতাল, ঢাকা।

মোবাইল : ০১৮১৭৫৮ ৭৬৮৭

ফোন : ০২-৪৮১২২৭৩৩ (চেম্বার)

Name: Mir Mohammad Ali Age: 61 + Date: - 6 MAY 2023

Vision — 6/6 — 6/6 with glass
Near N5 — 2 glass

Colour Vision — Normal — both Eye

Fundus — Normal — both Eye

Concomitant — Normal both Eye

&
Fit for all normal
activities.


Dr. Sk. Anisuzzaman
Consultant
A-Noor Eye Hospital

ON APPOINTMENT - Friday 10:30 am To 12:30 pm

May-4-2023 9:25 AM

ID: D.162825

Name: Mr. Mir Mohammad Ali,

Sex: Male

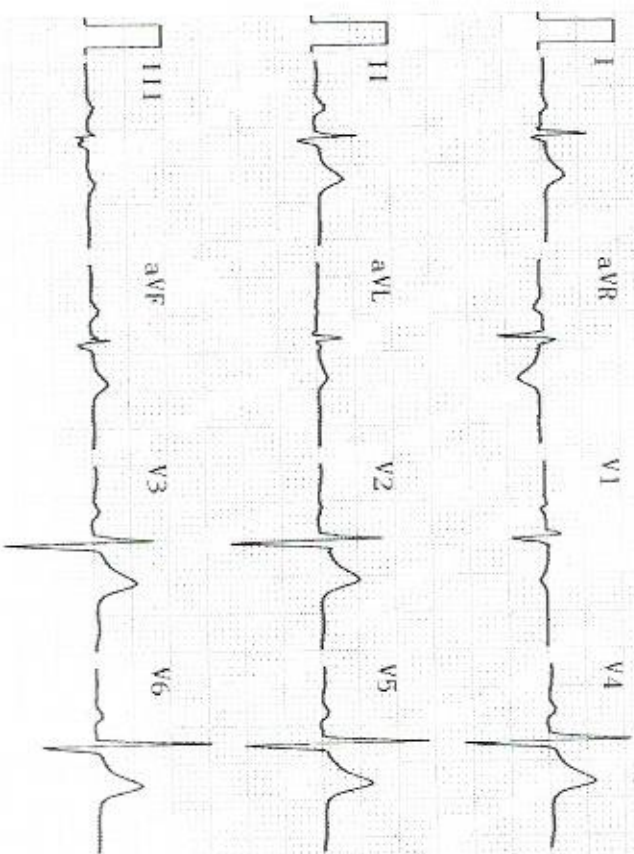
Birth Date:

62 Years

cm	kg	mmHg	bpm
Vent rate		73	
PR int		170	ms
QRS dur		94	ms
QT/QTc int		366/392	ms
P/QRS/T axis		64/10/38	
RV5/SV1 amp		1.415/0.450	mV
RV5+SV1 amp		1.865	mV

1100 Sinus rhythm
9110 ** normal ECG **

10 mm/mV 25 mm/s Average



Unconfirmed Report
Reviewed by:

For Use On NIHON KODEN FOW210-3-140

CE 0199

FOKO JAPAN

ORT

AXIS

POSITION

ST. SEGMENT

T. WAVE

OTHERS

nothing normal in it

CONSULTANT

22/5
04/05/23

Dr. Nazmul Hasan Chowdhury
MBBS, MRCP (Medicine, Ireland)
MD (Cardiology)
Cardiology & Medicine Specialist

Bangladesh Specialized Hospital Ltd.
21 Shyamoli, Mirpur Road, Dhaka.

Station
Telephone:

Dhaka-1207

EXERCISE STRESS TEST REPORT

Patient Name: Mir Mohammad Ali,

DOB: 03.05.1962

Patient ID: V-2305856037

Age: 61yrs

Height:

Gender: Male

Weight: 75 kg

Race: Asian

Study Date: 06.05.2023

Referring Physician: Prof. Dr. Md. Khaled Mohsin

Test Type: Treadmill Stress Test

Attending Physician: Dr. Sudhakar Sarker

Protocol: BRUCE

Technician: Md. Mizanur Rahman

Medications:

Medical History:

Chest pain

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:01			85		
	WARM-UP	01:13	1.00	0.00	91	140/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	110	140/80	
	STAGE 2	03:00	2.50	12.00	112	140/80	
	STAGE 3	03:00	3.40	14.00	115	150/80	
	STAGE 4	03:00	4.20	16.00	131	160/80	
	STAGE 5	00:27	4.90	18.00	134		
RECOVERY	Recovery1	02:00	0.00	0.00	103	160/80	
	Recovery2	02:00	0.00	0.00	93	140/80	
	Recovery3	02:00	0.00	0.00	98	130/80	
	Recovery4	00:06	0.00	0.00	97		

The patient exercised according to the BRUCE for 12:27 mins, achieving a work level of Max. METS: 14.90. The resting heart rate of 85 bpm rose to a maximal heart rate of 134 bpm. This value represents 84 % of the maximal, age-predicted heart rate. The resting blood pressure of 140/80 mmHg, rose to a maximum blood pressure of 160/80 mmHg. The exercise test was stopped due to Fatigue.

Interpretation

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: none.

Overall impression: Normal stress test.

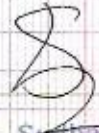
Conclusions

ETT IS NEGATIVE FOR PROVOCABLE MYOCARDIAL ISCHEMIA.

GOOD FUNCTIONAL CAPACITY(METS-14.9).

Physician

Technician


Dr. Sudhakar Sarker
MBBS, MD
Associate Consultant
Clinical & Interventional Cardiologist
Bangladesh Specialized Hospital Ltd.