

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



Form No: SMC

SL NO. 04.2024.5900

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: 18/02/2024
Occupation: Deck/Engine/Catering/Other (specify) ENGINE Rank: CHIEF ENGINEER
Father's/ Husband's name: MIRAZIZUR RAHMAN C.D.C No. C/0/1056
Mother's Name: AFTABUNNAHAR Seaman ID No. 050004645
Address: House No. 50 Street/ Road No. 15/A Passport No. B00021165
Locality/Village: DHAMMONDI NID No. 5531516788
P.O.: JIGATOLA Date of Birth: 03/05/1962
P.S.: DHAMMONDI (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:

1. Confirmation that identification documents were checked at the point of examination
2. Hearing meets the standards in section A-I/9
3. Unaided hearing satisfactory?
4. Visual acuity meets standards in section A-I/9?
5. Colour vision meets standards in section A-I/9?

Date of last colour vision test

6. Fit for lookout duties?
7. 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?
8. Any limitations or restrictions on fitness?

If YES, specify limitations or restrictions:

Duties:

Location/Vessel:

Medical/Other:

RADICAL HOSPITAL LIMITED
Uttara, Dhaka, Bangladesh

YES/NO

YES/NO

YES/NO

YES/NO

YES/NO

18 FEB 2024

YES/NO

YES/NO

YES/NO

9. Medical fitness category:

Fit-No restriction

Fit-Subject to restrictions

Unfit

10. Date of examination/Issue (DD/MM/YYYY) 18 FEB 2024

11. Date of expiry (DD/MM/YYYY) 17 FEB 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 (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/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

18 FEB 2024

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

DATE: 16/02/2024

Ref No: 249

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT HE IS MIR MOHAMMAD ALI, AGE 61+ 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.



পপুলার ডায়াগনস্টিক সেন্টার লিঃ POPULAR DIAGNOSTIC CENTRE LTD.

Head Office : House # 16, Road # 2, Dhanmondi R/A, Dhaka-1205
HOTLINE : 09613 787801, 09666787801, E-mail : info@populardiagnostic.com, Web : www.populardiagnostic.com

Exercise Tolerance Test

MRD No. :	100274078	RIS No. :	3147054
Patient Name :	Mir Mohammad Ali	Age/Gender :	61 Y/M
Referred By :		Bed No/Ward :	OPD
Bill Date :	12/02/2024 12:33PM	Scan Date :	12/02/2024
Report Date :	12/02/2024 1:54PM	Report Status :	Final

ETT

CLINICAL INFORMATION : * Height : 173 Cm. * Weight : 70 kg.
* Resting ECG : NSR

PURPOSE : Screening of IHD.

Test Summary:

Phase	Stage	Time (Min)	Speed (MPH)	Elevation (% Grade)	Heart rate (bpm)	BP (mmHg)
PRE-EX	Standing	-	-	-	92	120/80
Exercise (Bruce)	Stage 1	3	1.7	10	120	130/80
	Stage 2	3	2.5	12	126	140/85
	Stage 3	2:13	3.4	14	136	150/90
Recovery	2 min	-	-	-	113	150/90
	4 min	-	-	-	110	120/80

- ▶ Reason for Termination : General fatigue, Attained target heart rate.
- ▶ Exercise Time : 08 min 12 Sec.
- ▶ Max. Speed : 3.4 MPH
- ▶ Max. Grade : 14%
- ▶ Estimated Max. Workload : 10.10 METs.
- ▶ Peak HR achieved : 136 bpm (85% Max. Pred. HR)
- ▶ Max. ST Depression: None

Impressions:

- Good exercise capacity.
- Target heart rate was not achieved.
- Normal haemodynamic response.
- Negative for ECG evidence of exercise inducible myocardial Ischaemia.

Dr. Idris Ali

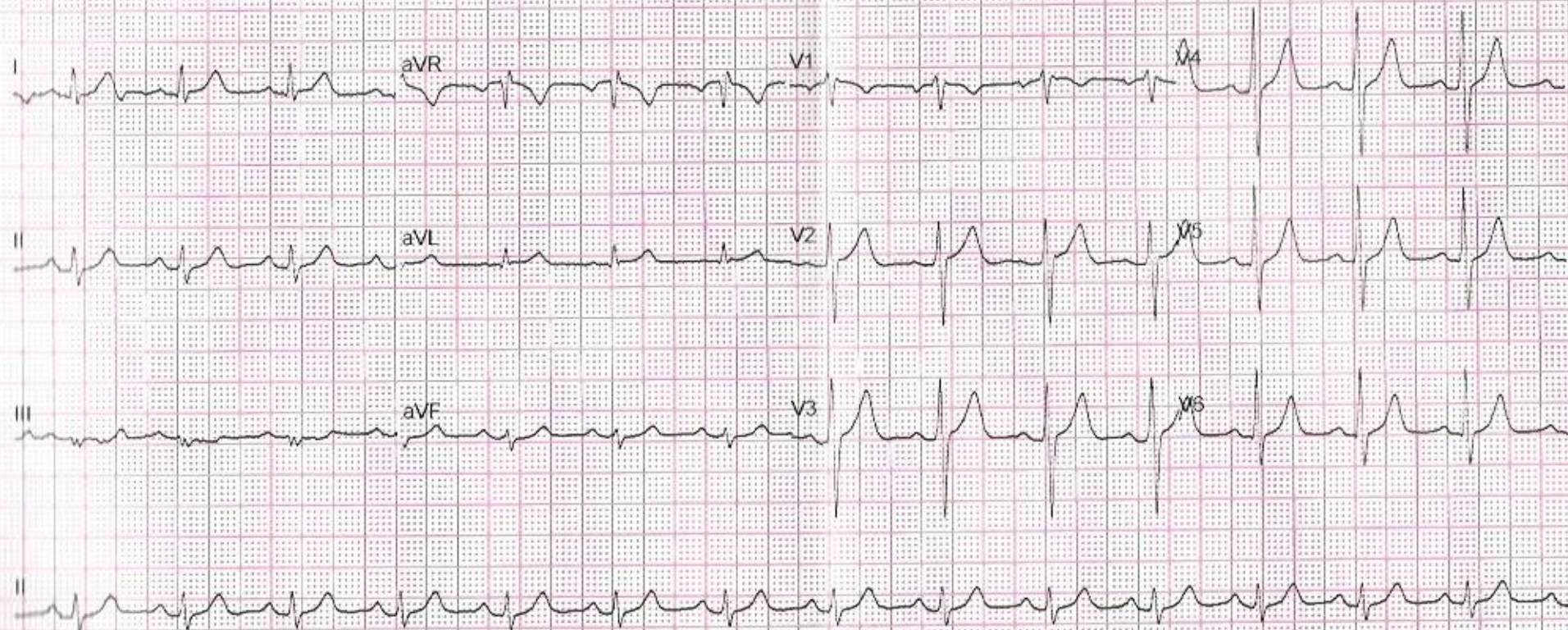
Ex.Asstt. Professor (Cardiology)
National Institute of Cardiovascular
Diseases & Hospital, Dhaka

61 Years

Male

QRS	86 ms
QT / QTcBaz	354 / 425 ms
PR	164 ms
P	102 ms
RR / PP	688 / 689 ms
P / QRS / T	56 / 8 / 29 degrees

Normal sinus rhythm
Normal ECG



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 Masjid 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 (চেয়ার)

Name: Mir Mohammod Age: 61+ Date: 15 FEB 2024

Ali

Vision — 6/6 — 6/6 with glass.

Near — N5 with glass

Color vision — Normal both Eye

Fundus — Normal both Eye.

Corneal — 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



5

BIOCHEMISTRY REPORT



ID No : **D468984** Bill on : 13/02/24, 08:12 AM Print. on : 13/02/24, 10:14 AM Deliv. on : 13/02/24, 05:00 PM
Name : MIR MOHAMMAD ALI Age : 62 Y 0 M 3 D Sex : M
Ref.by : SELF
Specimen: Blood Collected on : 13/02/24, 08:13 AM Received on : 13/02/24, 08:38 AM

Estimations are carried out by Atellica Solution

Parameter	Test Result	Reference Value	Method
* Plasma Glucose (F)	5.52 mmol/L	Normal: <5.56 Prediabetes: 5.56 - 6.94 Diabetes : >7.00	
* S. Creatinine	1.01 mg/dl	Male: 0.70-1.30 Female: 0.50-1.10 Child: 0.30-0.70	
* Lipid Profile (Fasting)			
S. Cholesterol (Total)	123 mg/dL	<200	Enzymatic method
S. Triglyceride	76 mg/dL	<150	GPO- trinder without serum blank
S. HDL Cholesterol	53 mg/dL	>40	Elimination/Catalase
Non-HDL-Cholesterol	70 mg/dL	<130	
S. LDL Cholesterol	56 mg/dL	<100	Elimination/Catalase
T.Cholesterol-HDL Ratio	2.32	Low risk:<4.0 High risk:>6.0	

* ISO 15189:2012 accredited parameter.

Checked by


MD. NASIR UDDIN SARKER
B.Sc (Hons), M.Sc (Biochemistry & Molecular Biology) N.U
Biochemist
Ibn Sina Diagnostic & Imaging Center



5

IMMUNOLOGY REPORT



ID No : D468984 Bill on : 13/02/24, 08:12 AM Print. on : 13/02/24, 11:09 AM Deliv. on : 13/02/24, 05:00 PM
Name : MIR MOHAMMAD ALI Age : 62 Y 0 M 3 D Sex : M
Ref.by : SELF
Specimen: Blood Collected on : 13/02/24, 08:13 AM Received on : 13/02/24, 08:38 AM

Estimations are carried out by Vitros 5600

Parameter	Test Result	Reference Value	Method
HBsAg	Negative Cut off rate: 1.00 Sample rate: 0.13		

Checked by



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



5

HAEMATOLOGY REPORT



ID No :D468984

Bill on : 13/02/2024, 08:12 AM Print. on : 13/02/2024, 10:55 AM Deliv. on : 13/02/2024, 05:00 PM

Name : MIR MOHAMMAD ALI

Age : 62 Y 0 M 3 D Sex : M

Ref.by : SELF

Specimen: Blood

Collected on : 13/02/2024, 08:13 AM Received on : 13/02/2024, 08:33 AM

Estimations are carried out by Automated Haematology Analyzer Sysmex XN2000 / XN1000 & checked manually,

Parameter	Result	Reference Value
Red Blood Cells		
* Haemoglobin	11.5 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
* Total RBC	4.70 million/Cmm.	Men: 0-10, Women: 0-20
ESR	18 mm (Auto Analyzer)	Men: 0.45 ± 0.05, Women: 0.41 ± 0.05
* PCV/HCT	0.37 l/l	92±9
MCV	79 fl	29.5 ±2.5
MCH	25 pg	33.0±1.5
MCHC	31 g/dl	12.8±1.2
RDW-CV	16 %	0.0
NRBC	0.0 %	
White Blood Cells		
* Total WBC	4,770 /Cmm.	Child: 5,000-15,000 Adult: 4,000-11,000 Infant: 6000-18,000 At birth: 10,000-25,000 50-500
Circulating Eosinophils	143 /Cmm.	
Differential Count		
Neutrophils	54 %	Child: 20-50 Adult: 40-75
Lymphocytes	38 %	Child: 40-75 Adult: 20-40
Monocytes	05 %	2-10
Eosinophils	03 %	2-6
Basophils	00 %	0-1
Others	00 %	
Platelet Count:		
* Total Platelet Count	1,50,000 /Cmm	1,50,000-4,50,000
MPV	10.0 fl	8.0-9.5

* ISO 15189:2012 accredited parameter.


Md. Kamrul Islam
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



5

URINE ROUTINE EXAMINATION



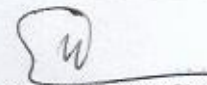
ID No : D468984 **Voucher Time** 13/02/2024, 08:12 AM **Delivery on** : 13/02/2024, 05:00 PM
Name : MIR MOHAMMAD ALI **Age** : 62 Y 0 M 3 D Sex : M **Printed on** : 13/02/2024, 10:13 AM
Ref.by : SELF **Received on** : 13/02/2024, 09:09 AM
Specimen : Urine **Collected on** : 13/02/2024, 08:13 AM

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

PHYSICAL EXAMINATION	Result	Reference Value
Colour	Pale Yellow	Pale Yellow /Straw
Appearance	Clear	Clear
Specific Gravity	1.006	1.010 - 1.022
CHEMICAL EXAMINATION		
PH	6.5	4.5 - 8.0
Protein	Nil	Nil
Glucose	Nil	Nil
Acetone (Ketone body)	Nil	Nil
Bilirubin	Absent	0.2 mg/dL
Urobilinogen	Absent	0.1 - 1.8 mg/dL
Nitrite	Nil	Nil
Leukocyte	Nil	Nil
MICROSCOPIC EXAMINATION		
Epithelial Cells	1-2	1-5/HPF
Pus Cells	0-2	0-5/HPF
RBC	Nil	0-2/HPF
Dismorphic RBC	Nil	Nil
Trichomonas	Nil	Nil
Yeast/Candida	Nil	Nil
Spermatozoa	Nil	Nil
Cast		
Hyaline Cast	Nil	0-2/LPF
Granular Cast	Nil	Nil
Cellular Cast	Nil	Nil
RBC Cast	Nil	Nil
WBC Cast	Nil	Nil
Waxy cast	Nil	Nil
Crystal		
Calcium-Oxalate	Nil	Nil
Amorphous Phosphate	Nil	Nil
Uric Acid	Nil	Nil
Urates	Nil	Nil
Triple Phosphate	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



ID. No : D468984 Received date : 13 Feb 2024
Patient Name : MIR MOHAMMAD ALI
Ref. By : SELF

Printed date: 13 Feb 2024
11:39AM

Age : 62 y(s)

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
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B.S.M. Medical University
Consultant Radiologist
Ibn Sina Diagnostic & Imaging Center