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

Form No: SMC



SL NO.		
JL NO.	 -	-

04.2023.3303

# 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:	OMAR
Name: Last FARUK First MD.	Middle
Gender: (Male/Female)Nationality: BF	NGLADESHI <sub>Date:</sub> 07, 02.23
Occupation: Deck/Engine/Catering/Other (specify)	Rank: STEWARD
Father's/ Husbad'sname: MD. KAMAL UDD	JN C.D.C No
Mother's Name: PARVIN AKTER	Seaman ID No
Address: House No:	NID No. 8714538686 Date of Birth: 21, 09, 2002
DECLARATION OF THE RECOGNIZED MEDICAL PRACTITI	
1. Confirmation that identification documents were chec	ked at the point of examination :YESINO
2. Hearing meets the standards in section A-I/9	:YESINO
3. Unaided hearing satisfactory?	:YESINO
4. Visual acuity meets standards in section A-I/9?	:yes/no
5. Colour vision meets standards in section A-I/9?	:YES/NO
Date of last colour vision test	: 0.7. FEB. 2023
6. Fit for lookout duties?	:YES/NO
7. Is the seafarer free from any medical condition likely render the seafarer unfit for service or to render the hea 8. Any limitations or restrictions on fitness? If YES, specify limitations or restrictions:	
	IOSPITAL LIMITED haka, Bangladesh
9. Medical fitness category : Fit-No restriction	Fit-Subject to restrictions Unfit
War and the state of the state	
10. Date of examination/Issue (DD/MM/YYYY). 07 FEB	7  73

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 (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipp.ng 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 qualifig:itions 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 whis pered 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, Interna-tional 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 useofnarcotics.
     Applicants diagnosed with, suspected of, orexposed to any communicable disease transmit table 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 enineer 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 fight 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 Appendix1):

DR. MIR. MD. RAIHAN

1. Complete physical Examination.

2. Pathological Examination:

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

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

W

07 FEB 2023





Id No

: 0189

Date: 07-Feb-2023

D.Date: 07-Feb-2023

Patient's Name: MD OMAR FARUK

Age: 20Y 4M 17D

Gender: Male

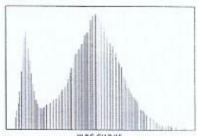
Specimen : Blood

Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

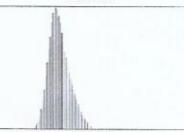
# Haematology Report

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

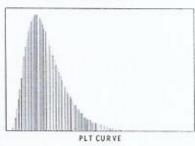
Parameter Name	Results	Reference Range	
Hemoglobin (Hb)	14.5 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl Child:10-13 gm/dl. Infant: (One year):8-10 gm/dl.	
ESR(Westergreen)	06 mm/1st hr	Male:0-10, F:0-20 mm/1st hr.	
Total WBC Count(TC)	12,300 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm	
Differential WBC Count (DC)			
Neutrophils	79 %	Child: 25-66 %, Adult: 40-75 %	
Lymphocytes	17 %	Child: 52-62 %, Adult: 20-50 %	
Monocytes	02 %	Child: 03-07 %, Adult: 02-10 %	
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %	
Basophils	00 %	Adult: 00-01 %	
Total Cir. Eosinophils	246 /cumm	50-450/cumm	
Total RBC Count	5.23 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul	
HCT/PCV	41.4 %	M: 40-54%, F:37-47%	
MCV	79.2 fL	76 - 94 fL	
MCH	<b>27.7</b> pg	27 - 32 pg	
MCHC	35.0 g/dL -	29 - 34 g/dL	
RDW	13.3 %	11 - 16 %	
PDW	15.9 fL	35 - 56 fl	
Total Platelete Count (PC)	3,95,000 /cumm	150,000-450,000/cumm	
MPV	7.7 fL	7.0 - 11.0 fL	
PCT	0.304 %	0.1 - 0.%	
Bledding Time(BT)	%	10 - 18 %	
Cloting Time(CT)	%	0.1- 0.2 %	



WBCCURVE



RBC CURVE



Checked By Medical Technologist

Dr. Sumaiya Khatun

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

