

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

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

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

RADICAL HOSPITAL LIMITED,

35 SHAH MAKDUM AVENUE, UTTARA, DHAKA-1230.

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

Name: ADSAIN MOHAMMAD MOKARRAF Sex: Male

Serial No: 11111

Date of Birth: 9/03/1976 PP/CDC: 10/3383

Vessel: MT BOW CHIEF TANK Type: OIL/CHEM

Rank: MASTER

Route: WORLD WIDE

Home Address: HOUSE 28, ROAD 10/5, BLOCK 1,

Company Name: SOUTH BANASREE, DHAKA, BANGLADESH

Medical History

Please answer the following to the best of your knowledge.

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

Notes

Medical Examination

Height	Weight in Kgs	Chest Insp-Exp	Blood Pressure in mm of Hg	Pulse-Beats / min	Resp.Rate / min	General Condition	
<u>167cm</u>	<u>71kg</u>	<u>41-42</u>	<u>120/80mm</u>	<u>70b/min</u>	<u>14b/min</u>	<u>Good</u>	
Distant Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz	500	1000
Right Eye			Normal	Right Ear	dB	20	20
Left Eye			Normal	Left Ear	dB	20	20
Colour Vision	Ishihara	Other	Normal	Hearing	Right Ear		
			Normal		Left ear		

Systemic Examination

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

Investigations

Blood	Result	Normal	Urine
Hemoglobin	<u>14.6 gm%</u>	14-16 gm %	Colour
Total WBC count	<u>4300 cu.mm</u>	4000-11000 / cu.mm	Specific Gravity
Neu <u>34</u> % Lymph <u>55</u> % Eos <u>03</u> % Ba <u>00</u> % Mo <u>02</u> %			pH
Malarial parasite	<u>NOT FOUND</u>		Albumin
ESR	<u>10 mm / 1st hour</u>	1-15 mm / hr	Sugar
SGPT	<u>22 U/L</u>	9-43 U / L	Bile pigment
S.Cholesterol	<u>NIE mg/dl</u>	145-260 mg / dl	Bile salts
S.Triglycerides	<u>NIE mg/dl</u>	upto 200 mg /dl	Occult blood
Blood Sugar	<u>NIE mg/dl</u>	upto 125 mg %	RBC cells
HbsAg	<u>NEGATIVE</u>		Leucocytes
HIV I & II	<u>NEGATIVE</u>		Others
VDRL	<u>NEGATIVE</u>		
Others	<u>GGTP U/L</u>		
Blood Group			

ECG: Normal TMT: NIE

X-Ray Chest: Normal

USG: NIE

Result of Medical Examination

On the basis of the examinee's history, clinical examination and diagnostic tests, I, Dr. MIR MD Raihan, hereby declare the examinee medically

Fit Unfit Temporarily unfit Permanently unfit Should be re-examined in days / weeks / months.

Remarks / Recommendations

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

This certificate is valid till: 09 JUL 2025

Candidate's Signature: [Signature]

Doctor's signature: [Signature]

Date: 10 JUL 2023



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.

04.2023.4353



MEDICAL CERTIFICATE FOR PERSONNEL SERVICE ON BOARD REPUBLIC OF PANAMA

SURNAME: <u>HOSSAIN</u>		GIVEN NAME (S): <u>MOHAMMAD MOKARRAM</u>	
DATE OF BIRTH: DAY <u>01</u> MONTH <u>03</u> YEAR <u>1976</u>		PLACE OF BIRTH CITY <u>NAKHAL</u> COUNTRY <u>BANGLADESH</u>	SEX MALE ☒ FEMALE ☐
POSITION ON BOARD: MASTER ☒ DECK OFFICER ☐ ENGINEERING OFFICER ☐ RADIO OPERATOR ☐ RATING ☐		MAILING ADDRESS OF APPLICANT: <u>HOUSE-79, ROAD 10/5, BLOCK F</u> <u>SOUTH BANASHREE, DHAKA</u> <u>BANGLADESH</u>	

VISION			COLOR TEST TYPE	HEARING
	WITHOUT GLASSES	WITH GLASSES		
RIGHT EYE	—	<u>6/6</u>	☒ BOOK	RIGHT EAR <u>MB</u>
LEFT EYE	—	<u>6/6</u>	☒ LANTERN	LEFT EAR <u>MB</u>
			YELLOW <u>MB</u> RED <u>MB</u>	
			GREEN <u>MB</u> BLUE <u>MB</u>	

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

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

Unaided hearing satisfactory? YES ☐ NO ☐

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

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

Date of the last colour vision test: (Day/Month/Year) 10 JUL 2023

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

Able for watchkeeping? YES ☐ NO ☐

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

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

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

<u>MB</u>	<u>MD MOKARRAM HOSSAIN</u>	<u>10 JUL 2023</u>
Signature of Applicant	Name of Applicant	Date

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

FIT FOR DUTY ON BOARD SHIP

NAME AND DEGREE OF PHYSICIAN: <u>DR. MIR MD. RAIHAN MBBS, (DU), DFM REG: A-55144</u>	
ADDRESS: <u>RADICAL HOSPITAL LIMITED SECTOR-12, UTTARA, DHAKA-1230</u>	
NAME OF PHYSICIAN'S CERTIFYING AUTHORITY: <u>DG SHIPPING BANGLADESH</u>	
DATE OF ISSUE PHYSICIAN'S CERTIFICATE: <u>06-MAY-2014</u>	
SIGNATURE OF PHYSICIAN: <u>[Signature]</u>	STAMP OF PHYSICIAN: <u>[Stamp: Radical Hospitals Ltd. As Per JLC-2008]</u>
EXPIRY DATE OF CERTIFICATE: <u>09 JUL 2025</u>	DATE: <u>10 JUL 2023</u>

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

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

Id No : 0234 **Date** : 10-Jul-2023 **D.Date** : 10-Jul-2023
Patient's Name : MOHAMMAD MOKARRAM HOSSAIN **Age** : 47Y 4M 9D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO: C/O/3389

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	11.6 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. Male:0-10, F:0-20 mm/1st hr.
ESR(Westergreen)	10 mm/1st hr	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Total WBC Count(TC)	7,300 /cumm	
Differential WBC Count (DC)		
Neutrophils	38 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	55 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	05 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	146 /cumm	50-450/cumm
Total RBC Count	4.67 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	32.4 %	M: 40-54%, F:37-47%
MCV	69.4 fL	76 - 94 fL
MCH	24.8 pg	27 - 32 pg
MCHC	35.8 g/dL	29 - 34 g/dL
RDW	14.3 %	11 - 16 %
PDW	13.0 fL	35 - 56 fL
Total Platelete Count (PC)	2,10,000 /cumm	150,000-450,000/cumm
MPV	11.4 fL	7.0 - 11.0 fL
PCT	0.050 %	0.1 - 0.0 %
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	DIA23070234	Received Date	10/07/2023
Patient's Name	MOHAMMAD MOKARRAM HOSSAIN		
Patient's Age	47Y 4M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO,C/O/3389		
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
<u>Liver Function Test</u>		
Serum Bilirubin (Total)	0.7 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	22 U/L	Up to 40 U/L
Serum AST (SGOT)	17 U/L	Up to 37 U/L
Serum Alkaline Phosphatase	131 U/L	98 - 279 U/L

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 Hospitals Ltd.

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

Bill No	DIA23070234	Received Date	10/07/2023
Patient's Name	MOHAMMAD MOKARRAM HOSSAIN		
Patient's Age	47Y 4M 9D	Patient's Sex	Male ✓
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO C/O/3389
Sample	BLOOD		

SEROLOGICAL REPORTTest NameResult

HIV 1 & 2 (Method : (ICT)	Negative
---------------------------	----------

RADICAL
HOSPITAL
LIMITED

Checked By

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

Bill No	DIA23070234	Received Date	10/07/2023
Patient's Name	MOHAMMAD MOKARRAM HOSSAIN		
Patient's Age	47Y 4M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS, (DU), CCD(BIRDEM), PGT(Eye), DFM CDC NO. C/O/3389		
Sample	Urine		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION MICROSCOPIC EXAMINATION

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

CHEMICAL EXAMINATION CASTS / LPE

Reaction	Acidic	R B C	Nil
Albumin	NIL	W B C	Nil
Sugar	NIL	Epithelial	Nil
Ex. Phosphate	Nil	Granular	Nil
		Hyaline	Nil

ON REQUEST CRYSTALS & 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 Hospitals Ltd.

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

Bill No	DIA23070234	Received Date	10/07/2023
Patient's Name	MOHAMMAD MOKARRAM HOSSAIN		
Patient's Age	47Y 4M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/3389		
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 Hospitals Ltd.


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

Date: 10/07/2023

EYE EXAMINATION REPORT

NAME:	MOHAMMAD MOKARRAM HOSSAIN		
AGE:	47 YRS	RANK: MASTER	CDC NO: C/O/3389

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

AUDIOLOGICAL REPORT

Patient Name : MOHAMMAD MOKARRAM HOSSAIN

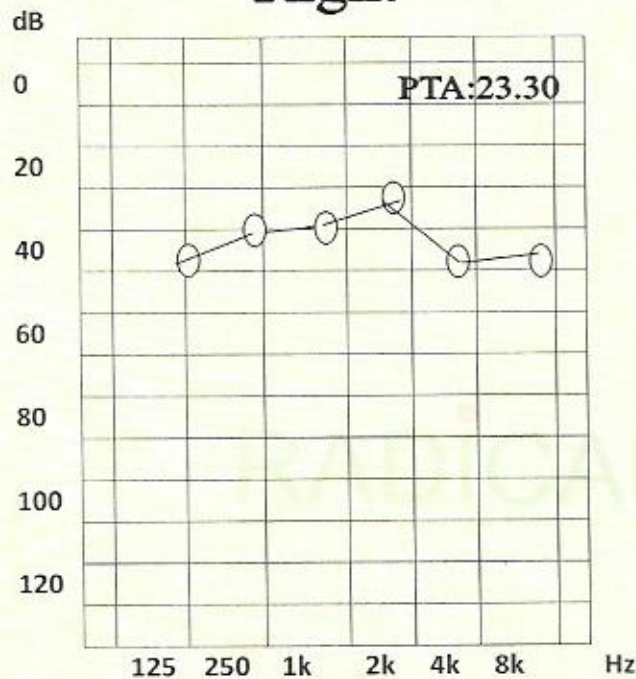
10/07/2023

Age : 47 Yrs

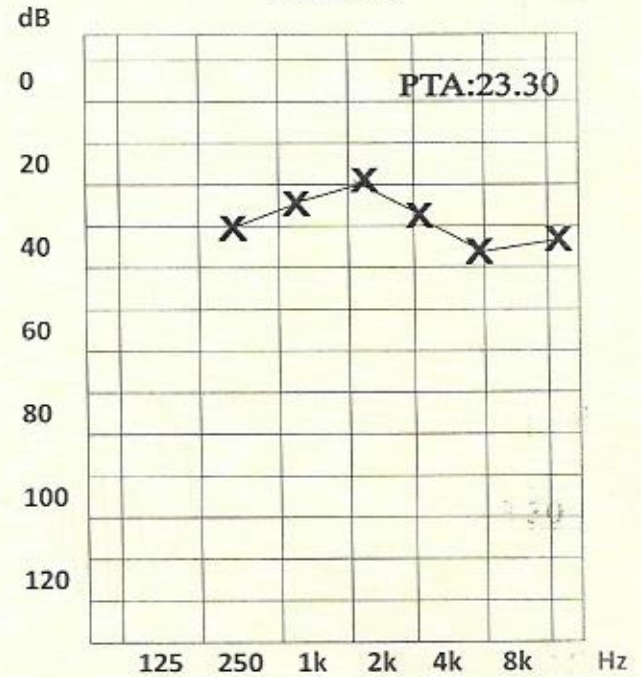
Address : RHL, UTTARA

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

Right



Left



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.

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	: 23070234	Receive: 10/07/2023	Print: 10/07/2023
Patient's Name	: MOHAMMAD MOKARRAM HOSSAIN		
Age	: 47 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

ORAL CHOLERA
"DUKORAL"
Valid Upto 2 yrs

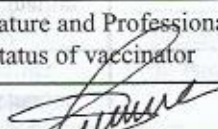
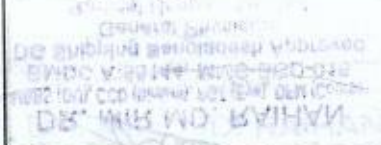
Any amendment of this certificate, or erasure, or failure to complete any part of it, may render it invalid.

[illegible]

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINST YELLOW-FEVER

This is to certify that } Date of birth 01.03.1976 Sex M
whose signature follows }

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
09 APR 2017	 DR. MIR MD. RAIHAN MBBS (DU), Reg. No. A-55144 (BMDC) Reg. No. BGD-016 (MMC) DG Shipping Approved (BD) General Physician Radical Hospitals Ltd.		1 2 
2			
3			3 4
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.