

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 MAKHDUM AVENUE, UTTARA, DHAKA-1230.

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

Name: OMI

MD HOSSEN

Sex: Male Serial No: _____

Date of Birth: 25/12/2001

PP/CDC: ^{Middle Initial} C/O/10341

Bank: Esing 0.1.4

Vessel: X-Press Nupteo

Type: Centropomus

Rank: Engine Cadet
 Route: Dist 11

Home Address: Ulfar Madroff, P.O. Box 100, 8. NO. Wand

Company Name: X-Process Feeders

Medical History

Please answer the following to the best of your knowledge.

[illegible]

Medical Examination

Height	Weight in Kgs	Chest	Insp-Exp	Blood Pressure in mm of Hg	Pulse-Beats / min	Resp. Rate / min	General Condition							
183cm	64kg	43-41	cm	120/80 mmHg	78b/min	19b/min	Cur							
Distant Vision	Uncorrected	Corrected	Field of Vision		Audiometry	Hz	500	1000	2000	3000	4000	5000	6000	8000
Right Eye	6/6		Normal		Right Ear	dB	20	20	20					
Left Eye	6/6		Abnormal		Left Ear	dB	20	20	20					
Colour Vision	Ishihara	Normal	Abnormal		Hearing	Right Ear					Left ear			
	Other	Normal	Abnormal											
Systemic Examination														

Systemic Examination

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

Investigations

Blood		Result	Normal	Urine	
Hemoglobin		14.2 gm%	14-16 gm %	Colour	Straw
Total WBC count		6100 cu.mm	4000-11000 / cu.mm	Specific Gravity	
Neu 61 %	Lymph 26 %	Eos 05 %	Ba 00 %	pH	
Malarial parasite				Albumin	NIL
ESR		mm / 1st hour	1 - 15 mm / hr	Sugar	NIL
SGPT		N/E U/L	9-43 U / L	Bile pigment	
S.Cholesterol		N/E mg/dl	145-260 mg / dl	Bile salts	
S.Triglycerides		N/E mg/dl	upto 200 mg / dl	Occult blood	
Blood Sugar		RBS	upto 125 mg %	RBC cells	NIL
HbsAg		5.4 PPBS		Leucocytes	
HIV I & II		Negative		Others	
VDRL		Negative		Spirometry:	N/D
Others		No Rx			
Blood Group			GGTP U/L		

ECG :

Normal TMT:

X-Ray

Chest: 6/10/2014

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.
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Remarks /

Recommendations

This certificate is valid till: 23 MAR 2026

Candidate's Signature Ma Assen Ome

Date: 24.3.2024

Official Stamp

Doctor's signature: _____

DR. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)

BMDA-A-55144, BMD-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited.

24 MAR 2024

04.2024.6219

PHYSICAL EXAMINATION REPORT/CERTIFICATE
DEPUTY COMMISSIONER OF MARITIME AFFAIRS

ANNEX 2

THE REPUBLIC OF LIBERIA

LAST NAME OF APPLICANT <u>OMI</u>		FIRST NAME <u>MD HOSEN</u>	MIDDLE INITIAL
DATE OF BIRTH <u>Dec 25, 2001</u>		PLACE OF BIRTH <u>Bhola</u>	SEX <u>MALE</u> ☒ FEMALE ☐
MONTH <u>12</u> DAY <u>25</u> YEAR <u>2001</u>		CITY <u>Bhola</u> COUNTRY <u>Bangladesh</u>	
EXAMINATION FOR DUTY AS: MASTER ☐ RATING ☐ MATE ☐ MOU DECK ☐ ENGINEER ☒ MOU ENGINE ☐ RADIO OFF ☐ SUPERNUMERARY ☐		MAILING ADDRESS OF APPLICANT: <u>Uttar Madraj, Patowary Bari, 8. No. Ward, Chafferson-8340, Bhola</u>	

MEDICAL EXAMINATION (SEE PAGE 2) STATE DETAILS ON PAGE 2

HEIGHT <u>183cm</u>	WEIGHT <u>64kg</u>	BLOOD PRESSURE <u>120/80 mmHg</u>	PULSE <u>78/min</u>	RESPIRATION <u>19/min</u>	GENERAL APPEARANCE <u>Good</u>
VISION: WITHOUT GLASSES WITH GLASSES		RIGHT EYE <u>6/6</u>	LEFT EYE <u>6/6</u>		
DATE OF LAST COLOR VISION TEST (Month/Day/Year) <u>24 MAR 2024</u>		Testing Required every 6 years			
COLOR VISION MEETS STANDARDS IN STCW CODE, TABLE A-I/9?		YES ☒ NO ☐			
COLOR TEST TYPE: BOOK " LANTERN " CHECK IF COLOR TEST IS NORMAL		YELLOW ☒ RED ☐ GREEN ☐ BLUE ☐			
HEARING: RT. EAR <u>mm</u>		LEFT EAR <u>mm</u>			
HEAD AND NECK <u>Normal</u>		HEART (CARDIOVASCULAR) <u>Normal</u>			
LUNGS <u>Normal</u>		SPEECH (DECK/NAVIGATIONAL OFFICER AND RADIO OFFICER) IS SPEECH UNIMPAIRED FOR NORMAL VOICE COMMUNICATION? <u>Yes</u>			
EXTREMITIES: UPPER <u>Normal</u>		LOWER <u>Normal</u>			
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY, OR TO RENDER HIM UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? IF YES, EXPLAIN IN DETAILS OF MEDICAL EXAMINATION ON PAGE 2.					

MD Hossen Omi
SIGNATURE OF APPLICANT

24 MAR 2024
DATE OF EXAM

23 MAR 2026
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:

FIT FOR DUTY ON BOARD SHIP

MD HOSEN OMI
(NAME OF APPLICANT)

(HE) (SHE) IS FOUND TO BE (FIT) (NOT FIT) FOR DUTY AS A: (MASTER, MATE, ENGINEER, RADIO OFFICER, RATING, MOU DECK, MOU ENGINE or SUPERNUMERARY). IF EMPLOYED AS A WATCHSTANDER (HE) (SHE) IS FOUND TO BE (FIT) (NOT FIT) FOR LOOKOUT DUTIES?

NAME AND DEGREE OF PHYSICIAN DR. MIR MD. RAIHAN MBBS(DU), DFM REG:A-55144

ADDRESS RADICAL HOSPITAL LIMITED 35, SHAH MAKHDUM AVENUE SECTOR-12, UTTARA, DHAKA-1230

NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY DG SHIPPING BANGLADESH

DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE 06 MAY 2014

SIGNATURE OF PHYSICIAN [Signature]

DATE OF EXAMINATION: 24 MAR 2024

This certificate is issued by authority of the Deputy Commissioner of Maritime Affairs, R.L. and in compliance with the requirements of the Maritime Labour Convention, 2006 for the Medical Examination of Seafarers.

The Medical Certificate shall be valid for no more than two (2) years from the date of the Examination for those over 18 years of age and for no more than one (1) year for those under 18 years of age.

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



MEDICAL REQUIREMENT

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 12 months prior to the date of making application for an officer certificate, certification of special qualifications or a seafarer's book. Such proof of examination must establish that the applicant is in satisfactory physical 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 addition, the following minimum requirements shall apply:

- (a) All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in the better ear at 15 feet and in the poorer ear at 5 feet.
- (b) Deck officer applicants must have (either with or without glasses) at least 20/20 vision in one eye and at least 20/40 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/160 in both eyes. Deck officer applicants must also have normal color perception and be capable of distinguishing the colors red, green, blue and yellow.
- (c) Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 vision in one eye and at least 20/50 in the other. If the applicant wears glasses, he must have vision without glasses of at least 20/200 in both eyes. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.
- (d) An applicant's blood pressure must fall within an average range, taking age into consideration.
- (e) 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.
- (f) Deck/Navigational officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (g) Applicants for able seafarer deck, bosun, GP-1, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/navigational officer's certificate.
- (h) Applicants for fireman/watertender, oiler/motorman, able seafarer engine pumpman, electrician, wiper, tankerman and survival craft/rescue boat crewman must meet the physical requirements for an engineer officer's certificate.

DETAILS OF MEDICAL EXAMINATION

(To be completed by examining physician)

1. COMPLETE PHYSICAL EXAMINATION INCLUDING HEARING TEST.

2. PATHOLOGICAL EXAMINATION : A) Complete Blood Count

B) Blood Sugar Estimation

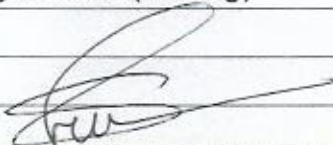
C) Serological Test(VDR) D) Hepatitis B Surface Antigen Test (HbsAg)

E) Urinlysis F) Drug Test G) Alcohol Test

3. X - RAY EXR PA VIEW

4. E.C.G. TEST

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


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

24 MAR 2024



ID NO : 24030644

Date : 24/03/2024

Patient's Name : MD. HOSEN OMI

Age : 22Y 2M 28D

Ref. By : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DMF - C/O/ 12341

Sex : Male

Specimen : Blood

(Relevant estimations were carried out by KT-44 Haematology Analyzer with checked manually)

HAEMATOLOGY REPORT

Parameter	Results	Reference Values	Histogram
Haemoglobin(Hb)	14.2 g/dl	M:12-16, F:10-14.0 g/dl	
ESR(Westergren)	06 mm/1st hr	M:0-10, F:0-20 mm/1st hr	
TOTAL WBC COUNT	6,100 /cumm	4,000 - 11,000 /cumm	
DIFFERENTIAL COUNT			
Neutrophils	61 %	(40 - 75)%	
Lymphocytes	26 %	(20-45)%	
Monocytes	08 %	(2-10)%	
Eosinophils	05 %	(1-6)%	
Basophil	00 %	0-1 %	
TOTAL CIR. EOSIONOPHIL COUNT	305 /cumm	40 - 450 /cumm	
TOTAL PLATELET COUNT(PC)	198,000 /cumm	1,50,000-4,50,000 /cumm	
MPV	12.3 fL	7.0 -11.0 fL	
PDW:CV	18.1 %	10 - 18 %	
PCT	0.24 %	0.10 - 0.28	
P-LCR	42.5 %	9.00 - 45.00%	
P-LCC	84 x10 ³ /uL	13 - 129 x10 ³ /uL	
RBC COUNT	5.17 m/ul	M: 4.5-6.5, F: 3.8-5.8 m/ul	
HCT/PCV	45.8 %	M: 40-54%, F: 37-47%	
MCV	88.4 fL	76-94 fL	
MCH	27.4 pg	27-32 pg	
MCHC	31 g/dL	29-34 g/dL	
RDW SD	44 fL	30.0-57.0 fL	
RDW CV	15.3 %	10-16%	

Checked By.....
Medical Technologist
Redical Hospital Ltd.
Uttara,Dhaka.

Dr. Sumaiya Khatun
MBBS,MD (Gold Medilist) (BSMMU)
Associate Professor
Dept.Of Microbiology
East West Medical College & Hospital.

Bill No	DIA24030644	Received Date	24/03/2024
Patient's Name	MD HOSSEN OMI		
Patient's Age	22Y 2M 28D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/12341
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
Random Blood Sugar (RBS)	5.4 mmol/l	4.2 – 6.4 mmol/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 Hospital Ltd.

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

Bili No	DIA24030644	Received Date	24/03/2024
Patient's Name	MD HOSSEN OMI		
Patient's Age	22Y 2M 28D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/12341
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name

Result

VDRL	Non-reactive
------	--------------



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	DIA24030644	Received Date	24/03/2024
Patient's Name	MD HOSSEN OMI		
Patient's Age	22Y 2M 28D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/12341
Sample	URINE		

URINE ROUTINE EXAMINATION**PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION**

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

CHEMICAL EXAMINATION CASTS / LPF

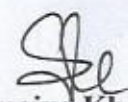
Reaction	Acidic	RBC	Nil
Albumin	Nil	WBC	Nil
Sugar	Nil	Epithelial	Nil
Ex.Phosphate	Nil	Granular	Nil
		Hyaline	Nil

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.


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



Bill No	DIA24030644	Received Date	24/03/2024
Patient's Name	MD HOSSEN OMI		
Patient's Age	22Y 2M 28D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/12341
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromato graphic Assay (Rapid one Step Test)

Test Name	Result
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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.

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24030644 Receive: Print: 24/03/2024
Patient's Name : MD HOSSEN OMI
Age : 22 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 64 b/min
Rhythm : Regular
P-Wave : Normal
P-R Interval : Normal
QRS Complex : Normal
ST. Segment : Is electric
T. Wave : Normal

Impression : Findings are within normal limit.


Dr. Debashish Paul
MBBS, MD (Cardiology)
Associate Professor
Department of Cardiology
Sylhet Women's Medical College Hospital

This report has been electronically signed

Page 1 of 1

ID: 24020578

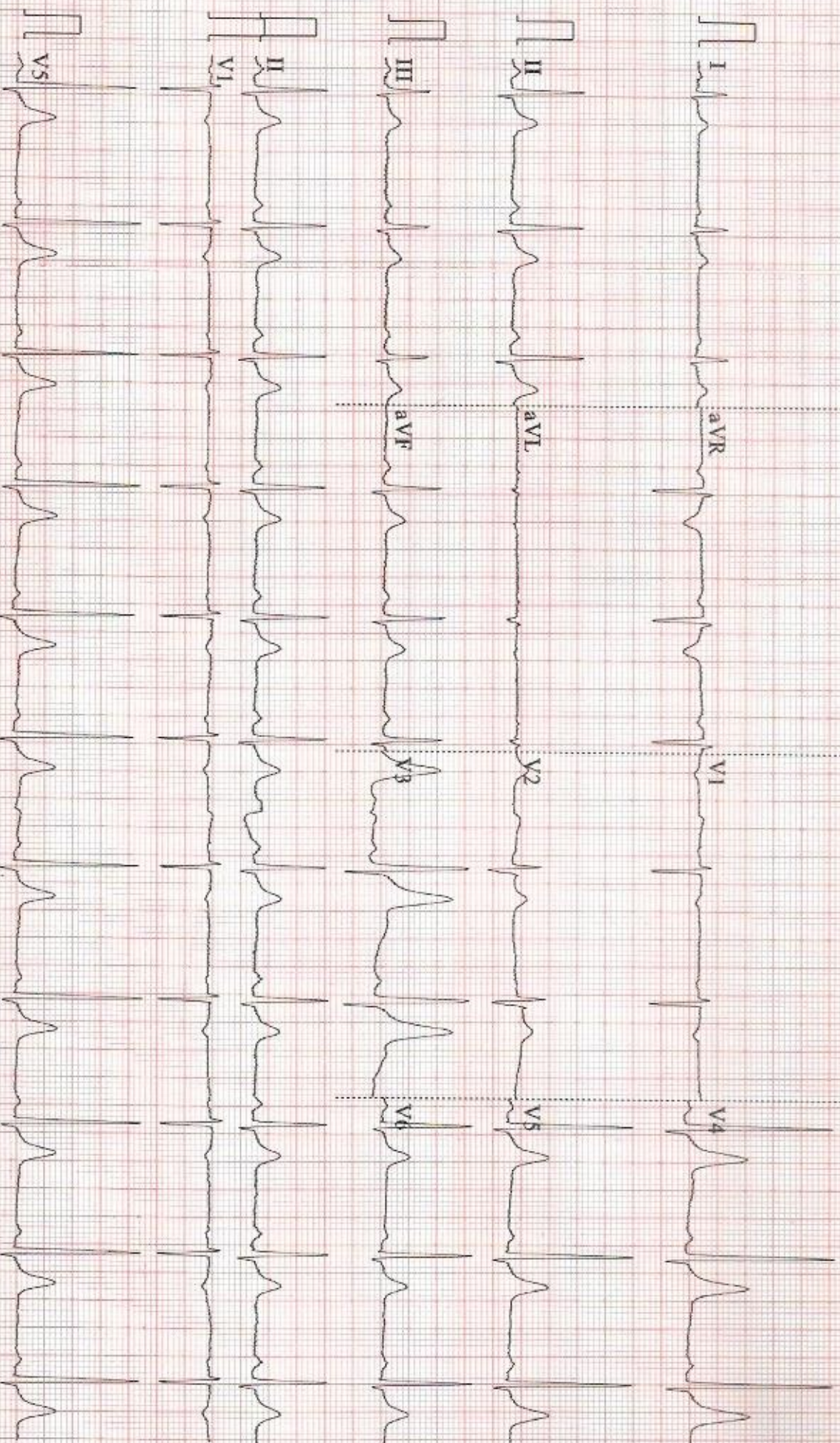
24-03-2024 12:00:44

Mr. Robson
Male 22 Years

HR	: 64	bpm
P	: 114	ms
PR	: 162	ms
QRS	: 92	ms
QT/QTc	: 364/376	ms
P/QRS/T	: 53/65/63	°
RV5/SV1	: 2.175/0.877	mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24030644 Receive: 24/03/2024 Print: 24/03/2024
Patient's Name : MD HOSSEN OMI
Age : 22 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.



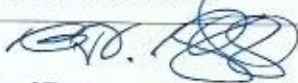
Prof. Dr. Md. Mojibor Rahman
MBBS. DMRD (Radiology & Imaging)
Head of the Department (Radiology & Imaging)
Sylhet Women's Medical College Hospital

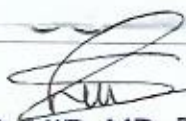
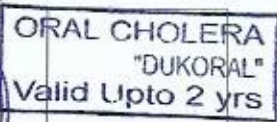
INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINST CHOLERA

This is to certify that MD HOSSEN OMI Date of Birth 25/12/01 Sex: MALE

Whose signature follows MD Hossan Omi

has on the Date indicated been vaccinated or revaccinated against Cholera

Date	Signature and professional Status of Vaccinator	Approved Stamp
03 MAR 2024	 Dr. ATM Anwarul Haque MBBS, CCD (BIRDEM) Reg. no. A27902 Authorised by DOS (BD) Marine Health Care Dhaka	 

24 MAR 2024	 DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) BMDC A-55144, MMC-BGD-0161 DG Shipp.ng Bangladesh Approved General Physician Radical Hospitals Limited	 
3		
4		

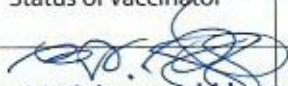
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INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINST YELLOW FEVER

This is to certify that MD HOSSEN OMI Date of Birth: 26/12/61 Sex: MALE

Whose signature follows MD Hossen Omi

has on the Date indicated been vaccinated or revaccinated against yellow fever

Date	Signature and professional Status of Vaccinator	Manufacturer and batch no of vaccine	Official stamp of vaccination centre
03 MAR 2024	 Dr. ATM Anwarul Haque MBBS, CCD (BIRDEM) Reg. no. A27902 Authorised by DOS (BD) Marine Health Care Dhaka		

2			
3			

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

This certificate must be signed by a medical practitioner in his own hand, his official stamp is not an accepted substitute for the signature.

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