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 Sex: HALE Serial No: HASAN ROBIUL PP/CDC: 0/01/0808 01 1 06 1 1995 Rank: Date of Birth: HORID WIDF Route: Vessel: Type: TANKEZ USH BEYOND Home Address: BERNAITA, CHITOSHIBAZAR, SHAHRASTI, CHANDPUR SHIPMANGEMENT PIE UD Company Name: BEYOND Please answer the following to the best of your knowledge. Medical History Candidate Examiner Examiner Candidate Is there any past / present history of any of Declaration Record the following No Yes Yes No No Yes No Hernia / Hydrocoele / Appendicitis Severe one-sided headaches (Migraine) Head Injury / Concussion / Loss of Memmory High / Low blood pressure / Heart disease Fits / Epilepsy / Dizziness / Fainting Asthama / Bronchitis / Tuberculosis Eye / Vision Problems (Glasses, etc.) Allergy / Skin disease Infection / Contagious Disease Hearing Impairment Addication to alcohol / drugs / tobacco Ear / Nose / Throat problems Fracture / Dislocation / Injury / Amputation Stomach / Bowel disorders Major / Minor Operation Gall stones / Kidney disorders Jaundice / Liver Disease Nervous / Mental disease / Sleep disorder Piles / Varicose veins Mallignant disease (Cancer) Blood Disorder Signed off on medical grounds / Declared Unfit Female Disorder Medical Examination General Condition Weight in Kgs Height 6×cm Field of Vision 6000 8000 5000 Audiometry **Distant Vision** Normal Right Ear Right Eye Left Ear Abnormal Left ea Ishihara Norma Abnormal Hearing Colour Vision Abnormal Other Notes Normal | Abnormal Abnorma Systemic Examination Norma Respiratory system Head & Neck FIT FOR SEA SERVICE ardiovascular system Eyes Per Abdomen .Ears / Nose / Throat Genito-urinary system Teeth / Oral Cavity AS 4/E Musculo-Skeletal system AS PER MLC 2006 Hemia / Hydrocoele Nervous system Reflexes Enhanced GARD Medicals done Fissure/Fistula/Piles Investigations Urine Result Normal Blood 3 gm% 14-16 gm % Colour Specific Gravity 4000-11000 / cu.mm oo cu.mm Neu 50 Eos 02 pH CONS Malarial parasi Albumin Sugar ESR 1st hour mm / hr SU/L 9-43 U / L Bile pigment SGPT 145--260 mg / dl Bile salts mg/dl S.Cholesterol W/Emg/dl upto 200 mg/dl Occult blood S.Triglycerides RBC cells S. O PPBS upto 125 mg % Blood Sugar HbsAg Leucocytes HIV 1 & 11 Spirometry://orcinal GGTP U/L RADICAL Blood Group Drugs of HOSPITALS ECG: NOTOMAC TMT: /// Abuse: LID Nonmal USG: Chest: Result of Medical Examination I,Dr. MIR MD Raihan , hereby declare the examinee medically On the basis of the examinee's history, clinical examination and diagnostic tests, days / weeks / months. Permanently unfit Should be re-examined in Temporarily unfit Fit Remarks 1/11/2 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: 1 6 JAN 2025 a dical Elespis Doctor's signature: Candidate's Signature

MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) BMDC A-55144, MMC-BGD-016

DG Shipping Bangladesh Approved General Physician

Radical Hospitals Limited.

04.2023.3167

17 JAN 2023

Date:

PHYSICAL EXAMINATION REPORT/CERTIFICATE DEPUTY COMMISSIONER OF MARITIME AFFAIRS

THE	REPUBLIC OF	F LIBERIA	ANNEX	
LAST NAME OF APPLICANT HASAN	FIRST NAME	ROBIUL	MIDDLE	
DATE OF BIRTH	PLACE OF BII		2 SEX	
MONTH DAY YEAR	CITY	COUNTRY B		FEMALE _
EXAMINATION FOR DUTY AS:		NG ADDRESS OF APPLICANT		
MASTER RATING		ermain 1	Jacki Bwas	7
MATE MOU DECK ENGINEER MOU ENGINE	日 "	compa, en	. 100.11. 10.0-1	
RADIO OFF SUPERNUMERARY	, 🗀 <i>s</i>	eronacja, ch chahrenti, e	hand pun	
MEDICAL EXAMINATION (SEE PAGE 2) STAT		1000000		
	JLSE		GENERAL APPEARANCE	,
16700 60Kg 110/7000 7	Bonn	29h/mm	61000	
VISION: RIGHT EYE LEFT I	EXE			
WITH GLASSES /	1411 0000	\sim		
DATEOF LAST COLOR VISION TEST (Month/Day/Year) 1		ng Required every 6 years	٦ .	2
COLOR VISION MEETS STANDARDS INSTCW CODE, TABI		BS NO L		1
COLOR TEST TYPE: BOOK * LANTERN * CHECK IF COLOR	R TEST IS NORMAL	YELLOW REDI	GREEN	BLUE
HEARING:		LEFT EAR	AN .	
HEAD AND NECK	Н	EART (CARDIOVASCULAR)	Denna	-/
LUNGS / VOILONGE	8	PEECH (DECK/NAVIGATIONA	L OFFICER AND RADIO OFFI	CERA
Nonne	IS	SPEECH UNIMPAIRED FOR	ORMAL VOICE COMMUNIC	MION?
EXTREMITIES:			n lasmal	,
UPPER NOTONA	ec_	LOWER	NOUME	
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BO	TO BE AGGRAVATE DARD? IF YES, EXPL	D BY, OR TO RENDER HIM UN AIN IN DETAILS OF MEDICAL	IFIT FOR SERVICE AT SEA OF EXAMINATION ON PAGE 2.	R LIKELY
P A	1	7 JAN 2023	1 6 JAN 2025	
SIGNATURE OF APPLICANT		TE OF EXAM	EXPIRY DATE	
THIS SIGNATURE SHOULD B	E AFFIXED IN THE P	RESENCE OF THE EXAMININ	G PHYSICIAN.	
		ROBIUL	HASAN	
THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION V	ON BOARD S		AND DESCRIPTION OF THE PARTY OF	
(UE) (SUE) IS EQUIND TO BE (EIT) (NOT EIT) FOR DUTY AS	S A-/MASTER MATE	ENGINEER RADIO OFFICER	, RATING, MOU DECK, MOU	ENGINE or
SUPERNUMERARY). IF EMPLOYED AS A WATCHS	I ANDER (HE) (SHE)	S FOUND TO BE DAT) (NOT F	T) FOR LOOKOUT DUTIES?	
NAME AND DEGREE OF PHYSICIAN DR. MIR	R MD. RAIHAN N	IBBS,(DU), DFM	-	
ADDRESS RADICAL HOSPITALS LIMITED.	35, SHAH MAK	HDUM AVENUE, SEC	TOR-12, UTTARA, DH	AKA-1230
NAME OF PHYSICIAN'S CERTIFICATING ALL				3
DATE OF ISSUE OF PHYSICIAN DERTIFICAT	PE 06 MAY 2014			
SIGNATURE OF PHYSICIAN	•		FEXAMINATION: 17 J	AN 2023
This certificate is issued by authority of the Depu	ity Commissioner	of Maritime Affairs, R.L.	and in compliance with the	ne
The Medical Certificate shall be valid for no mo years of age and for no more than one	re than two (2) ye	ars from the date of the Ea	amination for those over	18
28 SACHOLONIA NA BANKO CATA DO LAGO POR DE CATA CATA CATA DE CATA DE CATA CATA CATA CATA CATA CATA CATA CAT	521	inder to years or age.	stical Hospitals	
RLM-105M (REV. 12/1DR. MIR. MD. RAI MBBS (DU), DFM, CCD (Birdem), PG BMDC A-55144, MMC-BGI	T (Ophth)	- 4	(E)	
DG Shipping Bangladesh Ap General Physician			€ (** **er-MLC-2006) **	
Radical Hospitals Limite	ed.		90 /5	

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)

01	Completed	Dhycical	Evamination
UI.	Completed	FITYSICAL	Examination

02. Pathological Test

Radiological Test

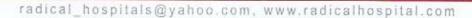
04. Ophthalmology Examination For VA & CV

17 JAN 2023

RLM-105M (REV. 12/17)



DRAMR. 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.





Id No : 0385 Date: 17-Jan-2023 D.Date: 17-Jan-2023

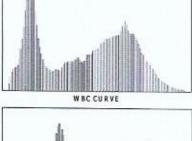
Patient's Name: ROBIUL HASAN Age: 27Y 8M 22D Gender: Male

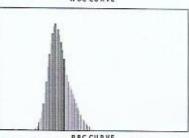
Specimen : Blood

Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/10808

Haematology Report

Parameter Name	Results	Reference Range	
Hemoglobin (Hb)	15.3 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)	05 mm/1st hr	Male:0-10, F:0-20 mm/1st hr.	1
Total WBC Count(TC) Differential WBC Count (DC)	7,300 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm	
Neutrophils	59 %	Child: 25-66 %, Adult: 40-75 %	Mr. adi
Lymphocytes	36 %	Child: 52-62 %, Adult: 20-50 %	
Monocytes	03 %	Child: 03-07 %, Adult: 02-10 %	WBCCURVE
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %	***************************************
Basophils	00 %	Adult: 00-01 %	A.
Total Cir. Eosinophils	146 /cumm	50-450/cumm	JI.
Total RBC Count	5.49 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul	
HCT/PCV	41.9 %	M: 40-54%, F:37-47%	
MCV	76.3 fL	76 - 94 fL	
MCH	27.9 pg	27 - 32 pg	
MCHC	36.5 g/dL	29 - 34 g/dL	R B C CURVE
RDW	14.0 %	11 - 16 %	
PDW	13.7 fL	35 - 56 fl	Ab.
Total Platelete Count (PC)	2,75,000 /cumm	150,000-450,000/cumm	All III.
MPV	9.2 fL	7.0 - 11.0 fL	
PCT	0.253 %	0.1 - 0.%	
Bledding Time(BT)	%	10 - 18 %	
Cloting Time(CT)	%	0.1- 0.2 %	A Distriction





Checked By Medical Technologist

Dr. Sumaiya Khatun

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



Bill No	DIA23010385	Received Date	17/04/2022
Patient's Name	ROBIUL HASAN	received Date	17/01/2023
Patient's Age	27Y 8M 22D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),		
Sample	BLOOD	(000 110.0/0/10000

BIOCHEMISTRY REPORT

Test Name	Result	ReferenceRange
Serum Bilirubin (Total)	0.7 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	32 U/L	Up to 40 U/L
Blood Sugar Random (RBS)	5.0 mmol/L	<7.8 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 Technologis Radical Hospitals Ltd. Dr. Sumaiya Khatun MBBS, MD (Microbiology) Associate Professor Dept. of Microbiology

East West Medical College and Hospital



Bill No	DIA23010385	Received Date	17/01/2023
Patient's Name	ROBIUL HASAN	received Date	17/01/2023
Patient's Age	27Y 8M 22D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDI	EM),PGT(Eve),DFM	CDC NO:C/O/10808
Sample	BLOOD	// - (-)(-)(-)	000 110.0/0/10000

SEROLOGYCAL REPORT

Test Name Result

HBsAg (Method : (ICT) Negative

2 /

Checked By

Medical Technologis Radical Hospitals Ltd. Dr. Sumaiya Khatun MBBS, MD (Microbiology) Associate Professor

Dept. of Microbiology East West Medical College and Hospital

Bill No	DIA23010385	Received Date	17/01//2023
Patient's Name	ROBIUL HASAN	THOUSING DATE	17701772023
Patient's Age	27Y 8M 22D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),0	CCD(BIRDEM),PGT(Eve),DFM	
Sample	URINRE	(-)-/,	220110.0/0/10000

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

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

CHEMICAL EXAMINATIONCASTS / 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 Technologis Radical Hospitals Ltd. Dr. Sumaiya Khatun

MBBS, MD (Microbiology)

Associate Professor

Dept. of Microbiology East West Medical College and Hospital



Sample	URINE		
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD	(BIRDEM),PGT(Eye),DFM	CDC NO:C/O/10808
Patient's Age	27Y 8M 22D	Patient's Sex	Male
Patient's Name	ROBIUL HASAN		
Bill No	DIA23010385	Received Date	17/01//2023

DRUG ABUSE TEST

METHOD: Immunochromatographic Assay (Rapid one Step Test)

Test Name	Result	
Drug Level of Urine		
Cocaine	Negativo	

Cocaine	Negative
Morphine	Negative
Marijuana	Negative
Barbiturates	Negative
Amphetamines	Negative
Phencyclidine	Negative
Alcohol	Negative
Benzodiazepines	/ Negative
Methadone	Negative
Propoxyphene	Negative

Checked By

Medical Technologis Radical Hospitals Ltd. Dr. Sumaiya Khatun MBBS, MD (Microbiology) Associate Professor

Dept. of Microbiology

East West Medical College and Hospital

RADICAL HOSPITAL

radical_hospitals@yahoo.com, www.radicalhospital.com

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.

23010385

Receive:17/01/2023

Print: 17/01/2023

Patient's Name

ROBIUL HASAN

Age

27 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

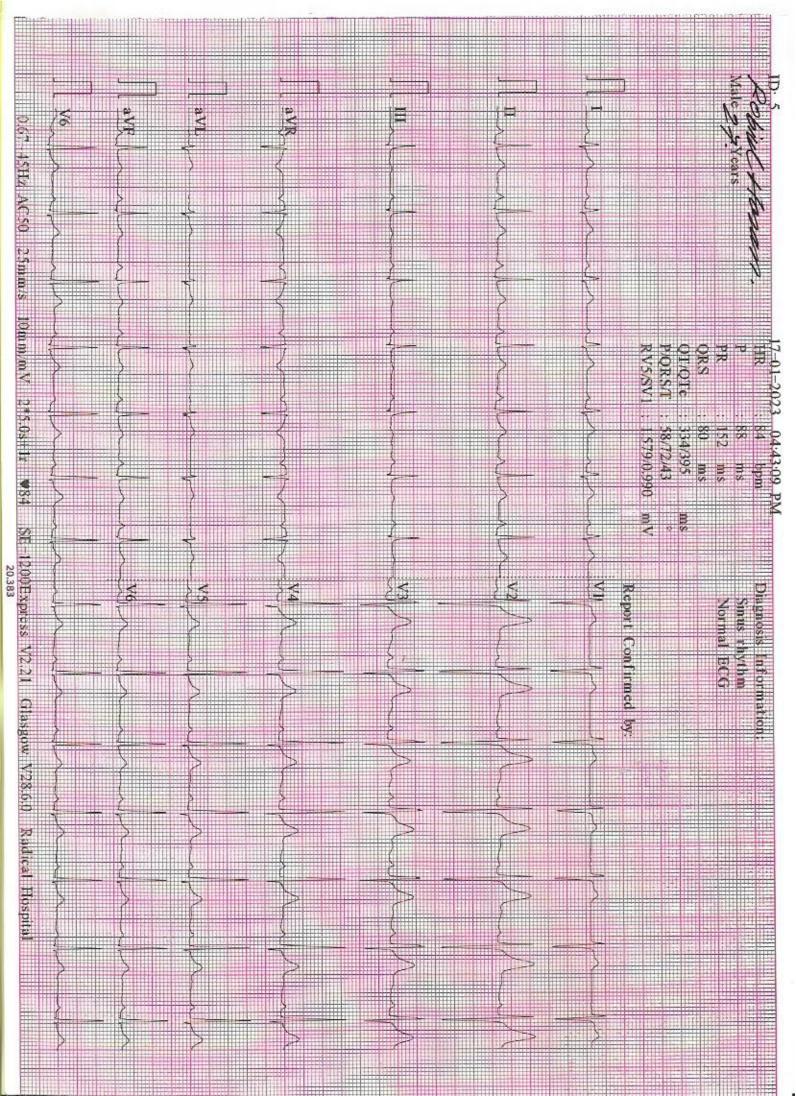
: Reveals no abnormality.

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





DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.

23010385

Receive: Print: 17/01/2023

Patient's Name

ROBIUL HASAN

Age

27 YRS

Sex

M

Refd. by

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

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate

84 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

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINEST CHOLERA CERTIFICAT INTERNATIONUAX DE VACCINATION OU DE REVACCINATION CON IRE LE CHOLERA

This is to certify that JE Soussigne' (e) certifie que Whose signature follows dont la signature suit	date of birth 02-06-19955ex sexe
has on the Date indicated been vaccinate	d or revaccinated against cholera

ine' (e) contre le fievre jaune a la datc indiquee.

Date 1	Signature and professional Status of Vaccinator Signature et qualite professionelle vaccinateur	Approved Stamp Cechet d'authentification
2	DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Common Section of the Common Sect	ORAL CHOLERA DUKORAL
3		
	2 AM 28	Status of Vaccinator Signature et qualite profess- sionelle vaccinateur DR. MTR. MD. RAIHAN MB8S (DU). DFM. CCD (Birdem). PGT (Cphilin BMDC A-55144, MMC-BGD-016 DG Shipp.ng Bangladesh Approved General Physician Radical Hospitals Limited.

The validity of this certificate shall extend for a period of two years, beginning six days after the first injection of vaccine or in the ev6nt of revaccination within such period of two years, on the date of that revaccination.

Notwithstanding the above provision in the case of a pilgrim, tins certificate shall indicate that two injections have been given at an interval of seven days and its validity shall commence from the date of the second injection.

The approved stamp mentioned above must be in a form prescribed by the health administration of the territory in which the vaccination is perfored.

Any amendment of this certificate or crasure or failure to complete any pan of it. May render in invalid.

La validity dece certificate couvre une period de six mois commencent six Jours a prea is premiere injection du vaccin ou, dans le cai a" une revaccination a, cour, d; atte period do six mois jour de cette revaccination.

Nonobstant les, despositions ci-dessue dans le cas d'un pelerin le present certificate dottlaire mention de deux injections partiquees a sept jours d'. intervaile et sa validite cofilmence lejour de la seconde, injection:

De cachet d' authentification doit etre c anforme au modele present per L administration sanitaite du territoire ou la vaccination est effectuee, i

Toute correction ou rahfe sur le certificate ou 1 o. mission d' une quelconque des mantions qu'il comporte pe ut effectersa validite.

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINEST YELLOW FEVER CERTIFICAT INTERNATIONUAX DE VACCINATION OU DE REVACCINATION CONTRE LA FIEVRE JAUNE

This is to certify that	198A1	V		
This is to certify that JE Soussigne' (e) certifie que	0	date of birth	<u>-06-199Б</u> ех sex	MALE
Whose signature follows don't la signature suit	Za-p	-		

has on the Date indicated been vaccinated or revaccinated against cholera a e'te' vaccine (e) ar revaccine' (e) contre le fievre jaune a la datc indiquee.

	Date 102	Signature and professional Stahtus of Vaccinator Signature et titre du vaccinateur	Manufacturer and batch no of vaccine Fabricanl du vaccin et nunnc' ro_du lot	Official sump of vaccinating centre Cachet official du centre de vaccination
1	DR MBBS BM DG 2	MR. MD. RAIHAN (100), DFW. CCD. (Birdem), PGT (Ophth) DC A-55144, MMC-BGD-016 Shipp.ng Bangladesh Approver General Physician Radical Hospitals Limited.	THE VER L	S. Sheh Makhdum Avenet Uttern, Dhisks
	3			
	4			B Carl

This certificate is valid only if the vaccine used has been approved by the world I Icalih organization and vaccinating centre has been designated by health administration for the territory in which that centre is situated.

The validity of his certificate shall extend for a period of ten years, beginning in days after the date of vaccination or in the event of a revaccination within sch period often years, from the date of the revaccination.

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

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

Ce certificate n' est avalable que si lc vaccina employe" a c-' tc,' a approve" par l' organisa_ tion Mondiale de la santc" et sile centre a" uaiiif,aiion ae" tc'tra6fiiie pali-aminstralion sanitaire du (erriloire dans loquol'oe centre est siture:.

La validité de ce certilicat couvrc une pe'riodo de dix ans comencant dix joursapros la date de la vaccination ou, dans le cas dune reiaccination.u.ou., a.-citto lie,lio,i. a" dix ans. lejour de cetto revaccination.

Ca certificate do it ctrc signc'uq1 un me'decin de sa propre main, son cachet offiiciar no pouvant cue conside' commo Icnant lieu de signature.

Toute eoreciion ou rahire sur le certificate ou l'omission d' une quelconque des mentions qu'il comporte pent allector sa validite.