



DNV

Tel : +880-2-333316214-6. Fax : +880-2-333310530

Accredited By: BMDC
Accreditation No: A55144

PATIENT CONTROL NUMBER
H1443

MEDICAL EXAMINATION CERTIFICATE

SURNAME KHAN		FIRST NAME AND MD		MIDDLE NAME ARAFAT	
PLACE AND DATE OF BIRTH TANGAIL 6-Jul-1995		PASSPORT NUMBER EF0228450		SEAMAN'S BOOK NUMBER CO9242	
NATIONALITY : BANGLADESHI		SEX : ☒ Male ☐ Female		VESSEL TYPE : BULK CARRIER	
PERMANENT HOME ADDRESS : KUMARPARA, KURIPARA, GHATAIL, TANGAIL, BANGLADESH				TRADING AREA : WORLD WIDE	
				CONTACT NUMBER : 0088 01744414925	
				RANK : 2ND ASST ENGINEER	

Have you ever had any of the following conditions?

Condition		YES	NO	Condition		YES	NO
1	Eye/vision problem	☐	☒	18	Sleep problems	☐	☒
2	High blood pressure	☐	☒	19	Do you smoke?	☐	☒
3	Heart/vascular disease	☐	☒	20	Operation/surgery	☐	☒
4	Heart surgery	☐	☒	21	Epilepsy/seizures	☐	☒
5	Varicose veins	☐	☒	22	Dizziness/fainting	☐	☒
6	Asthma/bronchitis	☐	☒	23	Loss of consciousness	☐	☒
7	Blood disorder	☐	☒	24	Psychiatric problems	☐	☒
8	Diabetes	☐	☒	25	Depression	☐	☒
9	Thyroid problem	☐	☒	26	Attempted suicide	☐	☒
10	Digestive disorder	☐	☒	27	Loss of memory	☐	☒
11	Kidney problem	☐	☒	28	Balance problem	☐	☒
12	Skin problem	☐	☒	29	Severe headaches	☐	☒
13	Allergies	☐	☒	30	Ear/nose/throat problems	☐	☒
14	Infectious/contagious diseases	☐	☒	31	Restricted mobility	☐	☒
15	Hernia	☐	☒	32	Back problems	☐	☒
16	Genital disorders	☐	☒	33	Amputation	☐	☒
17	Pregnancy	☐	☒	34	Fractures/dislocations	☐	☒

If any of the above questions were answered "yes", please give details.

Additional questions

		YES	NO
35	Have you ever been signed off as sick or repatriated from a ship?	☐	☒
36	Have you ever been hospitalised?	☐	☒
37	Have you ever been declared unfit for sea duty?	☐	☒
38	Has your medical certificate ever been restricted or revoked?	☐	☒
39	Are you aware that you have any medical problems, diseases or illnesses?	☐	☒
40	Do you feel healthy and fit to perform the duties of your designated position/occupation?	☒	☐
41	Are you allergic to any medications?	☐	☒

Comments:

FIT FOR DUTY ON BOARD SHIP

42	Are you taking any non-prescription or prescription medications?	☐	
If yes, please list the medications taken and the purpose(s) and dosage(s)			

I hereby authorize the release of all my previous medical records from any health professionals, health institutions and public authorities to **Dr. Mir Md. Raihan** (approved medical practitioner) I also certify that my history contained above is true and any false statement will disqualify me from my employment, benefits and claims.

Signature of Seafarer

MEDICAL EXAMINATION

Weight	76.9	Height (cm)	170	BM	24.4	Blood Pressure: Systolic	110 mm	Diastolic	70 mm	PULSE:	78 b/n
Ear	Hearing by Audiometry		Audiometry				Hearing by Whisper Test				
Right	☐ Adequate	☐ Inadequate	500	1000	2000	3000	☒ Adequate	☐ Inadequate			
Left	☐ Adequate	☐ Inadequate					☒ Adequate	☐ Inadequate			
			N/A								
Hearing meets the standards as laid down in STCW Code Section A-1/9 ? YES ☒ NO ☐											

	Visual acuity				Visual fields		
	Unaided		Aided		Right eye	Normal	Defective
	Right eye	Left eye	Right eye	Left eye			
Distant	6/6	6/6				☒	
Near						☒	

Visual acuity meets the standard laid down in STCW Code Section A-1/9 ☒ YES / NO ☐ Doubtful ☐ Defective

Colour vision as per STCW CODE Section A-1/9: ☒ Normal ☐ Defective

Date of last colour vision test: Date (day/month/year) **16 JAN 2023**

	Normal	Abnormal		Normal	Abnormal
Head	☒	☐	Varicose veins	☒	☐
Sinuses, nose, throat	☒	☐	Vascular (inc. pedal pulses)	☒	☐
Mouth/teeth	☒	☐	Abdomen and viscera	☒	☐
Ears (general)	☒	☐	Hernia	☒	☐
Tympanic membrane	☒	☐	Anus (not rectal exam)	☒	☐
Eyes	☒	☐	G-U system	☒	☐
Ophthalmoscopy	☒	☐	Upper and lower extremities	☒	☐
Pupils	☒	☐	Spine (C/S, T/S and L/S)	☒	☐
Eye movement	☒	☐	Neurologic (full brief)	☒	☐
Lungs and chest	☒	☐	Psychiatric	☒	☐
Breast examination	☒	☐	General appearance	☒	☐
Heart	☒	☐	Skin	☒	☐

RESULTS OF ANCILLARY EXAMINATIONS

Chest X-Ray	NAD	BIO CHEMICAL (LIVER FUNCTION TEST)	Marijuana	☐ Positive ☐ Negative
ECG	NAD	BILIRUBIN	Alcohol Test	☐ Positive ☐ Negative
BLOOD R/E		SGPT	URINE R/E	NAD
DC(differential count)	NAD	SGOT	OTHERS	
HAEMOGLOBIN (HGB)	14.4	DRUG AND ALCOHOL TEST		HBsAg
ESR (WESTERGREN)	10	Morphine	☐ Positive ☐ Negative	HIV / AIDS Test
WBC	11.100	Amphetamine	☐ Positive ☐ Negative	VDRL
BLOOD GLUCOSE LEVEL		Phencyclidine	☐ Positive ☐ Negative	Blood Type
RANDOM	5.5	Barbiturates	☐ Positive ☐ Negative	Psychological Exam
HBA1C	5.2%	Cocaine	☐ Positive ☐ Negative	Others(KUB Ultrasound)

Hereby I declare that I am in knowledge of the contents of the Physical examinations:

16 JAN 2023

Signature of Seafarer

MD ARAFAT KHAN
Name of Seafarer

Date

Assessment of fitness for service at sea:

On the basis of the examinee's personal declaration, my clinical examination and the diagnostic test results recorded above, I declare the examinee medically:



Fit for lookout duties



Not fit for lookout duties

	Deck service	Engine service	Catering service	Other services
Fit	☐	☒	☐	☐
Unfit	☐	☐	☐	☐

☒ Without restrictions ☐ With restrictions

Is the Seafarer free from any medical conditions likely to be aggravated by service at sea or to render the seafarer unfit for such service or to endanger the health of other persons on board?

Yes	☒
-----	-------------------------------------

No	☐
----	--------------------------

Describe restrictions (e.g., specific position, type of ship, trade area):

Action taken by medical examiner (e.g., referral):

Fitness Date:

16 JAN 2023

Valid Until:

15 JAN 2025

Name and Signature of Authorized Physician

DR. MIR. MD. RAHAN

In Accordance with Medical Examination (SEAFARERS) Convention 1996 (No. 78) and STCW 1978/1996 as Amended, MLC 2006

BMDC A-55144, MMC-BGD-016

DG Shipping Bangladesh Approved

General Physician

Radical Hospitals Limited.

MEDICAL CERTIFICATE FOR PERSONNEL SERVICE ON BOARD

SURNAME: KHAN		GIVEN NAME (S): MD ARAFAT	
DATE OF BIRTH: DAY 6 MONTH 7 YEAR 1995		PLACE OF BIRTH CITY TANGAIL COUNTRY BANGLADES	SEX MALE FEMALE
POSITION ON BOARD: MASTER DECK OFFICER ENGINEERING OFFICER RADIO OPERATOR RATING		MAILING ADDRESS OF APPLICANT: KUMARPARA, KURIPARA, GHATAIL, TANGAIL, BANGLADESH	

DECLARATION OF THE AUTHORIZED PHYSICIAN

VISION		COLOR TEST TYPE	HEARING
	WITHOUT GLASSES	WITH GLASSES	
RIGHT EYE	6/6	—	RIGHT EAR MM
LEFT EYE	6/6	—	LEFT EAR MM

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 APLICABLE

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 it is required every six years)

Date of the last colour vision test: (Day/Month/Year) **16 JAN 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.

MD ARAFAT KHAN

Arif Khan

Signature of Applicant

Name of Applicant

16 JAN 2023

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: DR. MIR MD. RAIHAN; M.B.B.S(D.U.), REG NO.: A-55144	
ADDRESS: REDICAL HOSPITALS LIMITED, UTTARA, DHAKA-1230	
NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY: BANGLADESH MEDICAL AND DENTAL COUNCIL (B.M.D.C.), BANGLADESH.	
DATE OF ISSUE PHYSICIAN'S CERTIFICATE: 06 MAY-2014	
SIGNATURE OF PHYSICIAN: <i>Dr. Mir Md. Raihan</i>	STAMP OF PHYSICIAN: 
EXPIRY DATE OF CERTIFICATE: 15 JAN 2025	DATE: 16 JAN 2023

This certificate is issued in compliance 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.

MEDICAL CERTIFICATE FOR PERSONNEL SERVICE ON BOARD

SURNAME: KHAN	GIVEN NAME (S): MD ARAFAT	
DATE OF BIRTH: DAY 6 MONTH 7 YEAR 1995	PLACE OF BIRTH CITY TANGAIL COUNTRY BANGLADESH	SEX MALE ☒ FEMALE ☐
POSITION ON BOARD: MASTER DECK OFFICER ENGINEERING OFFICER RADIO OPERATOR RATING	MAILING ADDRESS OF APPLICANT: KUMARPARA, KURIPARA, GHATAIL, TANGAIL, BANGLADESH	

DECLARATION OF THE AUTHORIZED PHYSICIAN

VISION		COLOR TEST TYPE	HEARING
	WITHOUT GLASSES	WITH GLASSES	
RIGHT EYE	6/6	—	RIGHT EAR MBD
LEFT EYE	6/6	—	LEFT EAR NBD

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 it is required every six years)

Date of the last colour vision test: (Day/Month/Year) **16 JAN 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.

MD ARAFAT KHAN

16 JAN 2023

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: **DR. MIR MD. RAIHAN; M.B.B.S(D.U.), REG NO.: A-55144**

ADDRESS: **REDICAL HOSPITALS LIMITED, UTTARA, DHAKA-1230**

NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY: **BANGLADESH MEDICAL AND DENTAL COUNCIL (B.M.D.C.), BANGLADESH.**

DATE OF ISSUE PHYSICIAN'S CERTIFICATE: **06 MAY 2014**

SIGNATURE OF PHYSICIAN:

STAMP OF PHYSICIAN:

DATE:

EXPIRY DATE OF CERTIFICATE:

15 JAN 2025

16 JAN 2023

This certificate is issued in compliance with the requirements of the International Convention on Medical Certification of Seafarers, 2006.

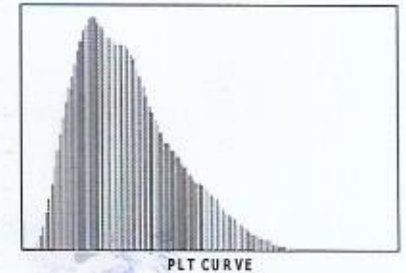
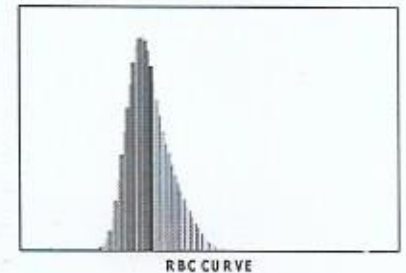
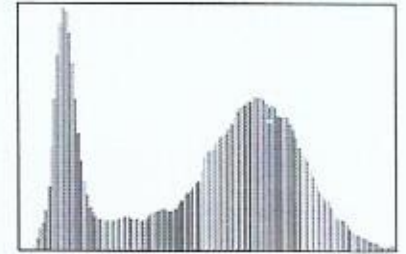
DR. MIR MD. RAIHAN
MBBS (DU), DPM, CCD (Biderm), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited

Id No : 0335 **Date** : 16-Jan-2023 **D.Date** : 16-Jan-2023
Patient's Name : MD ARAFAT KHAN **Age** : 27Y 6M 9D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO: C/O/9242

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	14.4 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)	10 mm/1st hr	Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	11,100 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	73 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	24 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	01 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	222 /cumm	50-450/cumm
Total RBC Count	5.02 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	41.0 %	M: 40-54%, F:37-47%
MCV	81.7 fL	76 - 94 fL
MCH	28.7 pg	27 - 32 pg
MCHC	35.1 g/dL	29 - 34 g/dL
RDW	13.1 %	11 - 16 %
PDW	16.7 fL	35 - 56 fL
Total Platelete Count (PC)	2,19,000 /cumm	150,000-450,000/cumm
MPV	9.8 fL	7.0 - 11.0 fL
PCT	0.215 %	0.1 - 0.2 %
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	DIA23010335	Received Date	16/01/2023
Patient's Name	MD ARAFAT KHAN		
Patient's Age	27Y 6M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/9242		
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>ReferenceRange</u>
Serum Bilirubin (Total)	0.7 mg/dl	0.2 - 1.1 mg/dl
Serum AST (SGOT)	20 U/L	Up to 37 U/L
Blood Sugar Random (RBS)	5.5 mmol/L	<7.8 mmol/L
HbA1C	5.2 %	4.2 - 6.7 %

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

Bill No	DIA23010335	Received Date	16/01/2023
Patient's Name	MD ARAFAT KHAN		
Patient's Age	27Y 6M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/9242		
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name

Result

HIV 1 & 2 (Method : (ICT)	Negative
HBsAg (Method : (ICT)	Negative
VDRL Test	Non-reactive

BLOOD GROUPING Result

ABO Blood Group	"O" (+ve)
Rh(D)Factor	Positive

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	DIA23010335	Received Date	16/01/2023
Patient's Name	MD ARAFAT KHAN		
Patient's Age	27Y 6M 9D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/9242		
Sample	URINE		

URINE ROUTINE EXAMINATION**PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION**

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

CHEMICAL EXAMINATIONCASTS / LPF

Reaction	Acidic	R B C	Nil
Albumin	NIL	W B C	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 Hospitals Ltd.


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

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23010335 Receive: 16/01/2023 Print: 16/01/2023
Patient's Name : MD ARAFAT KHAN
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

ID: 4
 Mrs. Patrick Xmas
 Male ☒ Years

Sinus rhythm
Normal ECG

Report Confirmed by:



Frequency	Amplitude	Pulse width	Rise time	Fall time	Duty cycle	Stimulus duration	Electrode type	Electrode location	Hospital
0.67–45 Hz	AC50	25 mm/s	10 mm/mV	2*50 s+1r	♥85	SE 1200Express V2.21	Glasgow	V2860	Radical Hospital

20.383

REF: MV. RED LILY

DATE: 16/01/2023

M/S. HAQUE & SONS LTD.
 RUMMANA HAQUE TOWER
 1267/A, GOSHAIL DANGA
 AGRABAD C/A, CHITTAGONG.

EYE EXAMINATION REPORT

NAME: MD ARAFAT KHAN

RANK: 2A/ENG

CDC NO: C/O/9242

VISUAL ACUITY:

RIGHT

LEFT

UNAIDED

6/6

6/6 -

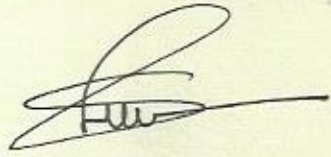
AIDED

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

Certificate (continued) Certificate (quite)

9	 DR. MIR. MD. RAIHAN MBBS (DU), DPM, CCD (Birdem), PGT (Opht) BMDG-A-65444, MMC-BGD-016 DG Shipping Bangladesh Approved General Physician Radical Hospitals Limited.		10
10			

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

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

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



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HAQUE & SONS LIMITED
CHITTAGONG
BANGLADESH

**INTERNATIONAL CERTIFICATES
OF
VACCINATION & INOCULATION**

As Prescribed by the World Health Organisation
in the International Sanitary Regulations
Third Annotated Edition

Name ..MD: ARAFEAT KHAN.....

RankTR: WPR (E/C).....

C.D.C No.c/019242.....