



REPUBLIC OF MAURITIUS
Ministry of Public Infrastructure, Land Transport and Shipping
4th Floor, New Government Center
PORT-LOUIS

MERCHANT SHIPPING NOTICE 2 of 2007

(This Notice repeals Notice 1 of 2007)

Title: MEDICAL STANDARDS

Notice to: Owners, Masters, Deck and Engineer Officers and ratings of Merchant and Fishing Vessels

Medical examination:

All persons working on board ships or intending to pursue a career at sea must hold a valid medical certificate, irrespective of the size and type of vessel on which they are working or on which they intend to work.

Medical Practitioners:

A medical examination for the purpose of this notice shall be conducted by an Occupational Health Physician who is registered as per Section 20 of the Medical Council Act 1999 and who is also approved by this Ministry. **(See ANNEX 1 of this Notice)**.

A person joining a Mauritian ship from outside Mauritius shall undergo a Medical examination conducted by a Medical Practitioner who is approved to conduct such examination by the Maritime Administration of that country where the Medical examination is being conducted.

A copy of the Medical Certificate for service at sea thus issued must be sent to the Director Of Shipping.

Appeal Procedures:

Appeal Procedures shall be conducted as per **Annex II and Annex III** of this Notice.

Medical standards:

1. The standards of medical fitness for seafarers shall be as set out in Schedule **I** and **II** of this notice and as per this Ministry's guidelines on medical examination for seafarers..
2. The eyes of seafarers should be free of disease; any permanent or progressive debilitating pathology of the eyes without the prospect of recovery shall result in a determination of unfitness for seagoing service.
3. A seafarer who requires the use of spectacles or contact lenses to perform shipboard duties should have a spare pair conveniently available on board ship.
4. If the holder of a certificate of competency needs to wear spectacles or contact lenses in order to meet the required medical standards, the fact shall be recorded on the Medical Certificate for service at sea.

Medical certificate:

A medical certificate for service at sea issued under this notice shall be in the form as at Schedule **III**.

The period of validity shall be entered on the certificate and shall remain valid for a period not exceeding two years from the date of issue except if found otherwise by the medical practitioner carrying the Medical examination.

The detailed report as at **Schedule II** shall be kept in the records of the medical practitioner for future reference and a copy is to be sent to the Director of Shipping for filing.

Director of Shipping
July 2007

SCHEDULE 1

MEDICAL STANDARDS

1. The medical Practitioner conducting a medical examination under this notice shall ensure that the seafarer does not suffer from:
 - a. An impairment that causes unpredictable loss of consciousness and that cannot be controlled through medication.
 - b. A disorder that could prevent the seafarer from reacting efficiently while on watch, or in an emergency;
 - c. A condition that is likely to require emergency medical care and that cannot be controlled through medication;
 - d. High blood pressure, or high risk of stroke or heart attack;
 - e. A condition that could endanger others, taking into account the confined living conditions on board ship such as
 - (i) Aids or other sexually transmitted disease;
 - (ii) A communicable disease that could affect other seafarers coming into close contact.
 - f. Alcohol or drug addiction that could impair ability to carry out duties as and when required; and
 - g. An active psychiatric disorder.

2. The Medical Practitioner conducting a medical examination under this Notice shall ensure that the seafarer has
 - a. Adequate muscle strength to carry out heavy duties on board ships.
 - b. The physical capacity to wear breathing apparatus and life saving equipment; and
 - c. Adequate vision and hearing and the agility and strength to perform the duties of fire fighting, first aid treatment and ship abandonment in an emergency.

3. The Medical Practitioner conducting a medical examination under this notice shall ensure that every seafarer before going to sea satisfies the following criteria:

- a. Normal blood pressure, or be on maintenance medication to maintain the blood not to exceed 140/90.
- b. The Minimum in service eyesight standards must conform to **Annex IV of this notice**.
- c. Colour vision for deck applicants may be regarded as normal, when using the Ishihara method, if plates 1,11,15,22 and 23 are read correctly.

For engine room and catering departments, applicants should pass the modified colour test on charts supplied.

- d. Unaided average threshold of hearing of 70 dB or less in each ear for deck applicants or functional speech discrimination of at least 80% at 55 dB binaural and 40 dB or less for engineer applicants, or functional speech discrimination of at least 90% at 55dB binaural.

Deck applicants may have aided average of 40d or less or functional speech discrimination of 90% at 55dB binaural.

4. A Seafarer shall be deemed fit for Look-out duties if he/she satisfies all criteria in **Section 3**.

SCHEDULE II

Pre-sea and Periodic Medical Fitness Examinations for Seafarers

Name (last, first, middle):				
Date of birth (day/month/year):	/	/	Sex:	<input type="checkbox"/> male <input type="checkbox"/> female
Home address:				
Passport No./Discharge Book No.:				
Type of ship (container, tanker, passenger, fishing):				
Trade area (e.g., coastal, worldwide):				

Examinee's personal declaration:

(Assistance should be offered by medical staff)

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		
		Yes	No			Yes	No

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
18.	Have you ever been signed off as sick or repatriated from a ship?		
19.	Have you ever been hospitalized?		
20.	Have you ever been declared unfit for sea duty?		
21.	Has your medical certificate ever been restricted or revoked?		
22.	Are you aware that you have any medical problems, diseases or illnesses?		
23.	Do you feel healthy and fit to perform the duties of your designated position/occupation?		
24.	Are you allergic to any medications?		

	Yes	No
25. 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 certify that the personal declaration above is a true statement to the best of my knowledge.

Signature of examinee: _____

Date (day/month/year): ____/____/____

Witnessed by: *(Signature)* _____

Name: *(Typed or printed)* _____

Medical examination

Pre-sea	Periodic	Other
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SIGHT

Urinalysis:

Glucose:

Protein:

Others:

	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 (if applicable)			General appearance		
Heart (ECG)					
Skin					

Chest X-ray:

Performed on (day/month/year):

Results: <i>BLOOD Test</i>	<i>Result</i>
<i>FBC</i>	
<i>UREA</i>	
<i>VDRL,TPHA</i>	
<i>Blood Group</i>	
<i>HIV</i>	
<i>HEPATITIS B Surface Antigen</i>	
<i>LFT</i>	
<i>Serum Gamma GT</i>	
<i>Others</i>	

Medical examiner's comments:

Vaccination status recorded:	Yes	No
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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 look-out duty	Not fit for look-out duty
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	Deck service	Engine service	Catering service	Other services
Fit				
Unfit				

Without restrictions

With restrictions

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

Place of examination: _____

Date of examination (day/month/year):

Medical certificate's date of expiration (day/month/year): (one year validity):

Official stamp (also print name of medical examiner if not legible):

Signature of medical examiner: _____

SCHEDULE III

Medical Fitness Examinations for Seafarers

Medical Certificate for service at sea

Name (last, first, middle):				
Date of birth (day/month/year):	/	/	Sex:	<input type="checkbox"/> male <input type="checkbox"/> female
Home address:				
Passport No./Discharge Book No.:				

I have evaluated the above-named examinee according to

_____ (National standards).

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

Fit for look-out duty	Not fit for look-out duty
-----------------------	---------------------------

	Deck service	Engine service	Catering service	Other services
Fit				
Unfit				
Without restrictions	With restrictions	Visual aid required	Yes	No
Describe restrictions (e.g., specific position, type of ship, trade area)				

Place of examination: _____

Date of examination (day/month/year):

Medical certificate's date of expiration (day/month/year):

Official stamp (also print name of medical examiner if not legible):

Signature of medical examiner: _____

I acknowledge that I have been informed of the outcome of the medical examination.

Examinee's signature:

(To be signed in the presence of the medical examiner)

ANNEX I

Approved list of Medical Practitioners (for the year 2007) entitled to carry out medical examination for seafarers as per this Notice.

1. (a) Ministry of Health & Quality of Life

Names	Addresses	Phone Nos	
1. Dr. H. Sibartie	Ministry of Health & Quality of Life (Occupational Health Unit) 3 rd Floor Atchia Building Suffren Road Port Louis	↑	
2. Dr. P. Ramdin			
3. Dr. I. Boodhoo			
4. Dr. S. Sivapragasam		211 2847	
5. Dr. S. Ramen		211 2553	
6. Dr. C. Chetty		210 6646	
7. Dr Y. Earally		210 5017	
8. Dr. (Mrs) S. Gaya		210 6649	
9. Dr. R. Goorah		↓	
10. Dr. R. Goreeba			

(b) Private Clinics

Names	Address	Phone Nos	
		Office	Mobile
Dr. R. Rivalland	C/o Clinique Darné Rue Georges Guibert Floreale	601 2300	728 6114
Dr. V. Tamin		601 2300	913 9138
Dr C. Fulena		601 2300	761 3067
Dr V. Veeraragoo	C/o City Clinic Sir Edgar Laurent St Port Louis	242 0486	784 8172
Dr. Patrick Chui Wan Cheong (OBE)		242 0486	258 0591
		242 0486	259 7354
Dr. Audrey Chui Wan Cheong		242 0486	254 5099
Dr. P. Alain Chui Wan Cheong		242 0486	254 5099

Names	Address	Phone Nos	
		Office	Mobile
Dr. H. Phoolchand	La Clinique Mauricienne Redit	454 3061	454 3062
Dr.R.K. Boodhun	St Jean Clinic C/r Royal Road & Broad Avenue, Belle Rose Quatre Bornes	4661544	4662170

2. This list may be amended from time to time.

3. Candidates proceeding for Medical examinations should make their own arrangements with the Medical Practitioners of their choice.

Director Of Shipping
Ministry of Public Infrastructure, Land transport & Shipping
July 2007

ANNEX II

Merchant Shipping Notice 1 of 2007

Title: Approved Medical Practitioners for Appeal cases

Approval list of Medical Practitioners entitled to carry out Medical Examination for Appeal cases, as per this Notice.

(c) Appeal Cases

Names	Address	Phone Nos	
		Office	Mobile
Dr. Shri Baboo Megduthjee Gaya	163, Celicourt Antelme Avenue Quatre Bornes	467 6648	253 2162
Dr. Devendranath Jugessur	10A Charles Brue Avenue La Louise Quatre Bornes	424 1688	787 3672

2. This list may be amended from time to time.

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July 2007**

ANNEX III

Appeal procedures against the decision of a Medical Practitioner

1. Any seafarer who has been declared unfit for service on board ships following a Medical Examination carried out as per Merchant Shipping Notice No. 1 of 2007 (Medical Examination for Seafarers) may appeal against such a decision to the Appeal Committee.
2. The Appellant should write to the Director of Shipping within 30 days from the date on which he/she is declared unfit by the Medical Examiner and declare his/her intention to make an appeal.
3. Upon receiving the written request, the Director of Shipping shall by order in writing constitute an Appellate Committee within 15 days. This Committee shall comprise of:
 - (a) Two Medical Officers, Specialists in Occupational Health and Safety and who are not on the Ministry's approved list of Medical Practitioners. The names of the above mentioned Medical Officers are communicated by the Ministry of Health and Quality of Life. (For 2007, the names are as per **Annex II**).
 - (b) One representative of the Shipping Community to be nominated after consultation with Seafarer's Union, Shipping Owners Associations and this Ministry.
4. The Appellate Committee shall deliberate the case as expeditiously as possible but within a period of fifteen days from the date it is constituted.
5. The Appellate Committee, before disposing of an appeal, shall give a reasonable opportunity of being heard to the appellant.
6. The Appellate Committee may confirm, modify or reverse the order appealed against.
7. The decision of the Appellate Committee shall be binding on the seafarer as well as owner or agent of the ship.

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July 2007**

ANNEX IV

Minimum in-service eyesight standards (STCW Table B-I/9-1)

STCW Convention Regulation	Category of Seafarer	Distance Vision		Near/immediate vision	Colour vision	Visual fields	Night blindness	Diplopia (double vision)
		One eye	other eye	Both eyes together Aided or unaided				
I/11 II/1 II/2 II/3 II/4	Masters, deck officers and ratings required to undertake look-out duties Aided Unaided	0.5 [†] 0.1	0.5 0.1	Vision required for ships' navigation (e.g. chart and nautical publication reference, use of bridge instrumentation and equipment and identification of aids to navigation)		Normal visual fields	Vision required to perform all necessary functions in darkness without compromise	No significant condition evident
I/11 III/1 III/2 III/3 III/4	All engineer officers and ratings forming part of an engine-room Aided: Unaided:	0.4 0.1	0.4 0.1	Vision required to read instruments in close proximity, to operate equipment, and to identify systems/components as necessary		Sufficient visual fields	Vision required to perform all necessary functions in darkness without compromise	No significant condition evident
1/II IV/2	Radio officers, and electrical/electronic Officers Aided: Unaided	0.4 0.1	0.4 0.1	Vision required to read instruments in close proximity, to operate equipment, and to identify systems/components as necessary		Sufficient visual fields	Vision required to perform necessary functions in darkness without compromise	No significant condition evident

***Note: Values given in Snellen decimal notation.**

[†]Note: A value of at least 0.7 in one eye is recommended to reduce the risk of undetected underlying eye disease.