

\*\*\* Highlighted boxes indicate recommendations from the June 18th MEDMAC Intercessional Meeting\*\*\*

1. SS# or Ref No. Ref No. gets confused by mariners frequently. Need full SS# for new mariners & last 4 SS#/ Ref No. for existing mariners.

2. Instructions should be either integrated into the form or appear at the beginning of the form.

DEPARTMENT OF HOMELAND SECURITY  
U.S. Coast Guard

3. Make consistent with 719K/E  
Expires 01/31/2016

Merchant Mariner Medical Certificate Evaluation Report

Section I: Applicant Information - To be completed by the Applicant and reviewed by the Medical Practitioner

4. Remove "Age" & utilize "Date of Birth" **MERPAC AGREES**

Last Name \_\_\_\_\_ Middle Name \_\_\_\_\_ Suffix (Jr., Sr., III) \_\_\_\_\_ Date of Birth \_\_\_\_\_

Age \_\_\_\_\_ Social Security No. (XXX-XX-XXXX) \_\_\_\_\_ Reference No. (If applicable) \_\_\_\_\_ Sex:  Male  Female

Endorsement(s) held/sought:

Deck  Food Handler  Other

Engineer  STCW

Specify: \_\_\_\_\_

Application Type:

Medical Certificate Only

Medical Certificate to accompany one of the following:

Original

Renewal

Raise In Grade to \_\_\_\_\_

5. Instruction for proper name (i.e. last name/family name) **MERPAC: Whatever the Fed. Gov't uses as a standard.**

6. Applicant type may also be an "annual" physical for pilots or those serving as pilots. **MERPAC: just use the term "Annual."**

7. Remove age and DOB? **MERPAC: Use DOB; do not delete BOTH!?**

8. ADD: "Check all that apply"

9. Add contact information to include how do you wish to be contacted? And email. **MERPAC AGREES.**

10. Modify language to have previous 719 k language for explanation of completing this section

Section II: Medical Conditions

11. Add: "To the best of your knowledge"

Have you ever had, been treated for, or do you presently have any of the following conditions?

<input type="checkbox"/> Yes <input type="checkbox"/> No 1. Eye/vision problems except glasses	<input type="checkbox"/> Yes <input type="checkbox"/> No 18. Loss of consciousness or memory
<input type="checkbox"/> Yes <input type="checkbox"/> No 2. Ear/nose/throat problems or other ENT problems/surgery	<input type="checkbox"/> Yes <input type="checkbox"/> No 19. Frequent or severe headaches
<input type="checkbox"/> Yes <input type="checkbox"/> No 3. High or low blood pressure	<input type="checkbox"/> Yes <input type="checkbox"/> No 20. Dizziness/fainting spells/balance problems
<input type="checkbox"/> Yes <input type="checkbox"/> No 4. Heart or vascular disease of any kind	<input type="checkbox"/> Yes <input type="checkbox"/> No 21. Frequent motion sickness requiring medication
<input type="checkbox"/> Yes <input type="checkbox"/> No 5. Heart surgery and/or implanted devices (pacemaker, defibrillator, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No 22. Stroke or Transient Ischemic Attack or other brain disorder
<input type="checkbox"/> Yes <input type="checkbox"/> No 6. Lung disease of any type (asthma, bronchitis, emphysema, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No 23. Any neurologic disorder or nerve problems including numbness and/or paralysis, not listed above
<input type="checkbox"/> Yes <input type="checkbox"/> No 7. Any blood disorder (anemia, hemophilia, blood clots, polycythemia, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No 24. Attention Deficit Disorder with or without Hyperactivity
<input type="checkbox"/> Yes <input type="checkbox"/> No 8. Diabetes, glucose intolerance, or sugar in urine	<input type="checkbox"/> Yes <input type="checkbox"/> No 25. Anxiety, depression, bipolar disorder, adjustment disorder, PTSD, or schizophrenia
<input type="checkbox"/> Yes <input type="checkbox"/> No 9. Thyroid problem	<input type="checkbox"/> Yes <input type="checkbox"/> No 26. Suicide attempt
<input type="checkbox"/> Yes <input type="checkbox"/> No 10. Stomach, liver, or intestinal disorder	<input type="checkbox"/> Yes <input type="checkbox"/> No 27. Evaluation, treatment, or hospitalization for alcohol or drug abuse, use of illegal drugs, prescription medications, or other substances
<input type="checkbox"/> Yes <input type="checkbox"/> No 11. Kidney problems/stones or blood in urine	<input type="checkbox"/> Yes <input type="checkbox"/> No 28. Any other psychiatric disorder, mental health evaluation/hospitalization, or psychological counseling not listed above.
<input type="checkbox"/> Yes <input type="checkbox"/> No 12. Any other urinary or bladder problems not listed above	<input type="checkbox"/> Yes <input type="checkbox"/> No 29. Back pain, joint problems, or orthopedic surgery
<input type="checkbox"/> Yes <input type="checkbox"/> No 13. Skin disorder or problem	<input type="checkbox"/> Yes <input type="checkbox"/> No 30. Amputation, prosthesis, or use of ambulatory devices (cane, walker, braces, etc.)
<input type="checkbox"/> Yes <input type="checkbox"/> No 14. Allergies or allergic reactions to any substance, medication, or food.	<input type="checkbox"/> Yes <input type="checkbox"/> No 31. Fractures, recurrent dislocations or lacerations of any joint
<input type="checkbox"/> Yes <input type="checkbox"/> No 15. Infectious/contagious disease	<input type="checkbox"/> Yes <input type="checkbox"/> No 32. Have you ever been signed off as sick or repatriated for medical reasons within the last six years?
<input type="checkbox"/> Yes <input type="checkbox"/> No 16. Any sleep disorder (Restless Leg Syndrome, Narcolepsy, Shift Work Sleep Disorder, Insomnia, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No 33. Any diseases, surgeries, cancers illnesses, or disabilities listed on this form?
<input type="checkbox"/> Yes <input type="checkbox"/> No 17. Epilepsy, fits, or seizures	<input type="checkbox"/> Yes <input type="checkbox"/> No 34. Any hospital admissions within the last six years not listed elsewhere in this Section?

12. Still not clear. Med Cert to accompany original, Med Cert to accompany raise in grade, etc. **MERPAC....Huh?**

13. All highlighted condition numbers are too broad and need to be revised

14. Retain ideation "thoughts" much discussion and having thoughts should open the discussion with the doctor. **MERPAC: leave suicide attempt, add within the last 10 years**

15. Perhaps use the word "Recurring"

16. Add the word "not"

17. Add "already have waiver box (attach copy)"

18. Some discussion as to the time duration 6 years is too long? What is the appropriate time limit? **MERPAC: use "6 years or since your last medical evaluation"**

19. Much discussion on this one relating to correct language and at the end, the best recommendation was to formulate question as: Have you ever been signed off or repatriated for medical or dental reasons within the last year?

Delete "adjustment disorder" and "PTSD."

Put 'period' after "Hospitalization" & delete rest.

CG-719K (06/12) Applicant Name: \_\_\_\_\_  
(Last Name, First Name, M.I.)

19. Much discussion on this one relating to correct language and at the end, the best recommendation was to formulate question as: Have you ever been signed off or repatriated for medical or dental reasons within the last year?

**Section II: Medical Conditions (continued)**

**Comments:** For each "YES" answer, please provide the following: medical condition number, diagnosis/ICD code, details, dates, treatment given, and current medical/functional status. Additional sheets may be added as needed being sure applicant name and date of birth appear on each additional sheet.

Number Additional Information

20. Add to comments: As applicable, attach supporting documentation to verify findings. MERPAC agrees

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

**Section III: Medications** - To be completed by the Applicant and reviewed by the Medical Practitioner

The information reported by the applicant must be verified by the medical practitioner to include the following two items.

1. Report all medications prescribed, filled, and/or taken within the last 30 days or used for 30 or more days within the last 90 days.
2. Report all prescribed medications taken to improve attention, behavior, or physical performance.
3. Include dosage and frequency taken of every substance on this form, as well as the condition for which each substance is or was taken

Additional sheets may be added by the applicant and/or medical practitioner if needed to complete this section. (Include applicant name and date of birth on each additional sheet.)

21. Use the language from the existing 719k form. MERPAC Agrees.

If none, check "NONE".  NONE

---

---

---

---

---

---

---

---

---

---

---

---

Applicant Name: (Last Name, First Name, M.I.) \_\_\_\_\_

Date of Birth: (mm/dd/yyyy) \_\_\_\_\_

22. Add "or designee" in order to allow staff to compete. Can use the language from next section: *This section should be completed by the medical practitioner or other medical staff to the satisfaction of the medical practitioner.* Can make this applicable to section V, VI, VII to items 1-17. Double check instructions on page 7. **MERPAC AGREES.**

**REPORT OF MEDICAL EXAMINATION**

*The following sections must be completed by the Medical Practitioner*

**Section IV: Vision**

*The medical practitioner must indicate test used and results (number of errors). Additional information must be reported in Section VII. Color sensing lenses (e.g. X-Chrome) are prohibited.*

**a. Visual Acuity**

Distant Uncorrected		Distant Corrected To		This applicant is <input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	in horizontal field of vision.
Right: 20 / <input type="text"/>	<input type="text"/>	Right: 20 / <input type="text"/>	<input type="text"/>		
Left: 20 / <input type="text"/>	<input type="text"/>	Left: 20 / <input type="text"/>	<input type="text"/>		

23. Insert dividing line to separate the uncorrected/corrected boxes. Also, add the words "if necessary" to "Distant Corrected To" side.

**b. Color Vision**

24. Add "(check one)"

*The following color sense testing methodologies are acceptable:*

- AOC (1965) - (6 or fewer errors on plates 1-15)
- AOC-HRR (2nd Edition) - (No errors in test plates 7-11)
- HRR PIP (4th Edition) - (No errors in test plates 5-10)
- Richmond (1983) - (6 or fewer errors)
- Titmus Vision Tester/OPTEC 2000 - (No errors on 6 plates)
- Optec 900 (colored lights) Test per instruction booklet.
- Ishihara pseudoisochromatic plates test, 14 plate (5 or less errors)
- Ishihara pseudoisochromatic plates test, 24 plate (6 or less errors)
- Ishihara pseudoisochromatic plates test, 38 plate (8 or less errors)
- Farnsworth Lantern (colored lights) Test per instruction booklet
- Dvorine pseudoisochromatic 15 plate test (6 or less errors)
- An alternative test approved by the Coast Guard (Indicate test)

25. Need to determine which tests applicable to Deck & which to Engine

26. Should be included in the box above with the qualifier.

**Color Vision**

Passed  Failed Number of Errors:

Mariner is able to distinguish red, green, blue, and yellow:  Yes  No

Farnsworth D-15 Hue Test (attached) (Engineer/radio/tankerman/MODU only)

**Section V: Hearing**

27. Provide clarification that this is applicable for engineers specifically

- (a) An applicant with normal hearing by forced whispered voice  $\geq 5$  feet with or without hearing aids does not need to complete either the audiometer test or the functional speech discrimination test.
- (b) If hearing is abnormal, then perform either a full audiometer test at 65 dB or an audiogram documenting thresholds and averages as indicated below. Both aided and unaided values are required for hearing aids.
- (c) All applicants with an unaided threshold  $> 30$ dB in the better ear should have functional speech discrimination testing performed at 65dB.
- (d) Refer to Medical and Physical Evaluation Guidelines for Merchant Mariner Credentials from the NMC website (<http://www.uscg.mil/nmc/medical/default.asp>) for further guidance. Report any additional information or comments in Section VII.

28. BOLD this instruction (a). Also, move the 3 boxes below in between instruction (a) and (b)

Normal Hearing  Abnormal Hearing  Hearing Aid Required

	Audiometer Threshold Value					Functional Speech Discrimination Test @ 65dB	
	500Hz	1,000Hz	2,000Hz	3,000Hz	Average		
Right Ear (Unaided)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Right Ear (Unaided):	<input type="text"/> %
Left Ear (Unaided)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Left Ear (Unaided):	<input type="text"/> %
Right Ear (Aided)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Right Ear (Aided):	<input type="text"/> %
Left Ear (Aided)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Left Ear (Aided):	<input type="text"/> %

Applicant Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_  
 (Last Name, First Name, M.I.) (mm/dd/yyyy)

29. Items 1- 17 must be completed by the medical practitioner and not "staff"  
 Section V, VI and VII can be done by medical staff. Can possibly create items 1-17 as a new section or call VIIA and VIIB. **MERPAC AGREES**

30. Add comment "for BMI >40 refer to section VII for physical ability. **MERPAC understands the intent, but this is unnecessary Section VII has to be reviewed for everyone anyway.**

**Section VI: Physical Examination**

This section should be completed by the medical practitioner or other medical staff to the satisfaction of the medical practitioner. Please make comments in the space provided on any item indicated as an "abnormal" system/organ.

Height (inches only):  Weight (lbs):  Body Mass Index(BMI):

Pulse Resting:  Initial Blood Pressure:  Repeat Blood Pressure (if needed):

		Additional Medical Comments	
		Item	Additional Information
1. Head, Face, Neck, Scalp	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
2. Eyes / Pupils / EOM	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
3. Mouth and Throat	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
4. Ears / Drums	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
5. Lungs and Chest	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
6. Heart	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
7. Abdomen	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
8. Upper / Lower Extremities	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
9. Spine / Musculoskeletal	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
10. Skin	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
11. Lymphatic	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
12. Neurologic	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
13. Vascular System	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
14. Genitourinary System	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
15. Hernia	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
16. Missing Extremities / Digit	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	
17. General / Systemic	<input type="checkbox"/> Normal <input type="checkbox"/> Abnormal	<input type="checkbox"/>	

31. Add an item to document distinguishing marks, i.e. tattoos, scars, etc.  
**MERPAC: Disagrees; if at all, should be under Identity.**

32. Move Hernia and Missing digits to last in list and provide yes/no or present/not present off set or something to signify that this is different.  
**MERPAC: Place 'hernia' and 'missing digits' last; put a dividing line between them and all others with YES NO check boxes.**

33. Missing fingers are yes/no

Applicant Name: (Last Name, First Name, M.I) \_\_\_\_\_

Date of Birth: (mm/dd/yyyy) \_\_\_\_\_

34. Assure that this section is consistent with STCW requirements

35. Lots of discussion on this point- match to STCW and NVIC

**Section VII: Demonstration of Physical Ability**

1. If the medical practitioner doubts the applicant's ability to meet the guidelines contained within this table, and for all applicants with a Body Mass index (BMI) of 40.0 or higher, the practitioner shall require that the applicant demonstrate the ability to meet the guidelines. This does not mean, for example, that the applicant must actually don an exposure suit, pull an uncharged 1.5 inch diameter 50' fire hose with nozzle to full extension, or lift a charged 1.5 inch diameter fire hose to firefighting position. Rather, the medical practitioner may utilize alternative measures to satisfy himself or herself that the applicant possesses the ability to meet the guidelines in the third column. A description of the methods utilized by the medical practitioner should be reported in the **Comments** section provided below.
2. All practical demonstrations, if required, should be performed by the applicant without assistance. Any prosthesis normally worn by the applicant, and any other aid devices, may be used by the applicant in all practical demonstrations except when the use of such items would prevent the proper wearing of mandated personal protection equipment (PPE).
3. If the medical practitioner is unable to conduct the practical demonstration, the applicant should be referred to a competent evaluator of physical ability. The Coast Guard recognizes that all medical practitioners may not have the equipment necessary to test all of the tasks as listed. Equivalent alternate testing methodologies may be used. For further information, check the Medical and Physical Evaluation Guidelines for Merchant Mariner Credentials (<http://www.uscg.mil/nmc/medical/default.asp>).
4. If the applicant is unable to perform any of the following functions, the medical practitioner should provide information on the degree or the severity of the applicant's inability to meet the standards. The results of any practical demonstration or attendant physical evaluation should be recorded in the **Comments** section provided below.

**LISTS OF TASKS CONSIDERED NECESSARY FOR PERFORMING ORDINARY AND EMERGENCY RESPONSE SHIPBOARD FUNCTIONS**

<i>Shipboard Tasks, Function, Event, or Condition</i>	<i>Related Physical Ability</i>	<i>Acceptable Demonstration</i>
Routine movement on slippery, uneven, and unstable surfaces	Maintain balance (equilibrium)	Has no disturbance in sense of balance
Routine access between levels	Climb up and down vertical ladders and stairways	Is able, without assistance, to climb up and down vertical ladders and stairways
Routine movement between spaces and compartments	Step over high doorsills and coamings, and move through restricted accesses	Is able, without assistance, to step over a doorsill or coaming of 24 inches (61 centimeters) in height. Able to move through a restricted opening of 24 inches
Open and close watertight doors, hand cranking systems, open/close valve	Manipulate mechanical devices using manual and digital dexterity, and strength	Is able, without assistance, to open and close watertight doors that may weigh up to 55 pounds (25 kilograms); should be able to move hands/arms to open and close valve wheels in vertical and horizontal directions; rotate wrists to turn handles; able to reach above shoulder height
Handle ship's stores	Lift, pull, push, carry a load	Is able, without assistance, to lift at least a 40 pound (18.1 kilogram) load off the ground, and to carry, push, or pull the same load
General vessel maintenance	Crouch (lowering height by bending knees); kneel (placing knees on ground); stoop (lowering height by bending at the waist); use hand tools such as spanners, valve wrenches, hammers, screwdrivers, pliers	Is able, without assistance, to grasp, lift, and manipulate various common shipboard tools
Emergency response procedures including escape from smoke-filled spaces	Crawl (ability to move body using hands and knees); feel (ability to handle or touch to examine or determine differences in texture and temperature)	Is able, without assistance, to crouch, kneel, and crawl, and to distinguish differences in texture and temperature by feel
Stand a routine watch	Stand a routine watch	Is able, without assistance, to intermittently stand on feet for up to four hours with minimal rest periods
React to visual alarms and instructions, emergency response procedures	Distinguish an object or shape at a certain distance	Fulfills the eyesight standards for the merchant mariner credential applied for (see the <a href="#">NMC website</a> for more info)
React to audible alarms and instructions, emergency response procedures	Hear a specified decibel (dB) sound at a specified frequency	Fulfills the hearing standards for the merchant mariner credential applied for
Make verbal reports or call attention to suspicious or emergency conditions	Describe immediate surroundings and activities, and pronounce words clearly	Is capable
Participate in firefighting activities	Be able to carry and handle fire hoses and fire extinguishers	Is able, without assistance, to pull an uncharged 1.5 inch diameter, 50' fire hose with nozzle to full extension, and to life a charged 1.5 inch diameter fire hose to firefighting position
Abandon ship	Use survival equipment	Has the agility, strength, and range of motion to put on a personal floatation device and exposure suit without assistance from another individual

36. See comments on Section VII in the K/E form

37. Clarify to mean diameter or to reflect the shape of a deck hatch. 24x24 inch  
MERPAC: Agree

38. Valid website? MERPAC: should enter the current website address.

39. Delete "Demonstration of"

**Demonstration of Physical Ability Results**      **COMMENTS:**

- Applicant has physical strength, agility, and flexibility to perform all of the items listed above
- Applicant does **NOT** have physical strength, agility, and flexibility to perform any one of the items listed above

---



---



---



---

Applicant Name: \_\_\_\_\_  
(Last Name, First Name, M.I)

Date of Birth: \_\_\_\_\_  
(mm/dd/yyyy)

40. Clarify to read- proof of identity provided. **MERPAC agrees and further recommends that this item be moved to the beginning of Section IV.**

41. Verify that communicable diseases reflects what is in the revised NVIC 04-8 & provide instruction to person completing form to go to section 9 of medical practitioner instructions. **MERPAC recommends adding h. in Section 9 saying that the medical practitioner should refer to the NVIC**

**Section VIII: Food Handler Certification**

If applicable, to be completed by the Medical Practitioner if Food Handler Certificate is sought by the applicant.  
Applicant is free from communicable disease.  Yes  No

**Section IX: Summary**

Applicant proof of identity verified:  Yes  No  
Overall fitness recommendation:  Competent  Needs Further Review  
Supporting medical testing and documentation for medical conditions included with submission:  Yes  No

42. "Competent" box alone on one line; then a line with "not competent" and "needs further review" with a space for comments.

43. Delete this sentence entirely. **MERPAC recommends that this line be moved to Section II comments.**

**Comments:**

44. Much discussion- consider removing this item entirely. Once a DME program is developed someone other than the USCG can determine competence for a medical certificate, or, add to clarify (refer to comments below) and in comments write why they require further review for a specific condition, or, add a box for "Competent with limitations- (note below with NVIC table notation)". Competent with limitations could be only an item that can be used by DME?  
Discussion of 2 years to testing a DME program with 5 years having a full DME program. **MERPAC feels there will be a new form with the DME program.**

**Medical Practitioner**

This signature attests, subject to criminal prosecution under 18 USC 1001, that all information reported by the medical practitioner is true and correct to the best of his/her knowledge and that the medical practitioner has not knowingly omitted or falsified any material information relevant to this form.

\_\_\_\_\_  
(Last Name)                      (First Name)                      (M. I.)                      Signature  
 MD/DO                       PA                       NP  
\_\_\_\_\_  
License Number                      State                      Date (mm/dd/yyyy)  
\_\_\_\_\_  
Office Address                      ( ) -  
\_\_\_\_\_  
City                      State                      Zip Code                      Phone Number (000) 000-0000

45. Leave a blank box to allow for a medical provider to use an office stamp. **MERPAC agrees - on 719 K/E**

**Section X: Applicant Release and Certification - To be completed by the Applicant**

**Third Party Release:**

By checking the following box, I hereby authorize the medical practitioner, who has signed the certification on this page, to release to, or discuss with authorized Coast Guard personnel, any pertinent information in his/her possession regarding any physical or medical condition that may require review by the Coast Guard prior to determining whether the Coast Guard should issue a medical certificate for maritime service.  
 I understand that this authorization is voluntary. I also understand that failure to provide authorization could affect the Coast Guard's ability to make a timely determination as to whether the Coast Guard should issue me a medical certificate for maritime service. This authorization will remain in effect until the Coast Guard determines whether to issue me the requested medical certificate for maritime service, but no longer than one year.  
I have read and understand the following statement about my rights:  
- I may revoke this authorization at any time prior to its expiration date by notifying the medical practitioner in writing but the revocation will not have any effect on any actions taken before they received the notification.  
- Upon request, I may see or copy the information described in this release.  
- I am not required to sign this release to receive my medical evaluation.

46. Third part release and applicant signature follow doctors certification

47. Suggest Delete "and Certification" and add "(Optional)" in parens.

By checking the following box, I am authorizing release of information to the third party as indicated \_\_\_\_\_ provide the name of organization or third party, address, and phone number. Additional third party release information can be attached separately.  
 Act on my behalf in all matters pertaining to the processing of my current USCG medical certificate application  
Name of Organization or Third Party: \_\_\_\_\_  
Organization Point of Contact (if applicable): \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
\_\_\_\_\_  
Phone Number (000) 000-0000

48. Assure that this release language allows USCG to develop metrics relative to mariner conditions towards improvements in the future.  
9/11 The tick box should be relocated to the top or bottom of part A. Section X should be split into 'part A' and part 'B.'

49. This section for release requires a signature add line to allow for signature

Name (Last Name) (First Name) (M.I.)                      Signature                      Date (mm/dd/yyyy)

My signature below attests, subject to prosecution under 18 USC 1001, that all information provided by me on this form is complete and true to the best of my knowledge, and I agree that it is to be considered part of the basis for issuance of any medical certificate to me. I have not knowingly omitted any material information relevant to this form. I have also read and understand the Privacy Act Statement that accompanies this form.

50. New Section XI "Certification (Mandatory)"

Name (Last Name) (First Name) (M.I.)                      Signature                      Date (mm/dd/yyyy)



# Merchant Mariner Medical Certificate Evaluation Instructions

51. Revise this section to apply to the purpose of form... seeking a medical certificate. **MERPAC agrees that box needs to be updated to reflect the new regulations.**

52. Add the language from the old 719k form to applicant regarding filling out medical conditions and medications Section 3 & 4

Detailed guidance on the medical and physical evaluation guidelines for merchant mariner credentials can be found at <http://www.uscg.mil/nmc/medical/default.asp>. Additional information can also be obtained from NMC at: Commanding Officer, National Maritime Center, 100 Forbes Drive, Martinsburg, WV 25404 or 1-888-IASKNMC (1-888-427-5662)

## Who must submit this form?

Applicants seeking an original, renewal, or raise-in-grade credential are required to complete this form and submit it to the U.S. Coast Guard. Applicants seeking a raise-in-grade are required to submit this form if a previous medical evaluation has not been submitted within the last 3 years. Guidance for required submission of this form can be found at the National Maritime Center website (<http://www.uscg.mil/nmc/medical/default.asp>).

53. Verify instructions correspond to the correct sections & utilize line item instruction format where able to assure each specific section has correct guidance for completing. **MERPAC: Presently, there are no instructions for the mariner.**

## Instructions for Applicant

Applicants are required to complete the Applicant Information in Section I, Medical Conditions in Section II, and Medications in Section III of this form.

Applicants are required to sign and date the certification in Section X of this form attesting, subject to criminal prosecution under 18 USC § 1001, that all information reported is true and correct to the best of their knowledge and that they have not knowingly omitted or falsified any material information relevant to this form.

Applicants should also complete the release in Section X of this form.

55. This instruction should allow for potential DME completion with appropriate guidance. **MERPAC: there'll be a new form before the DME program.**

## General Instructions for Medical Practitioner

This certification to be completed to ensure that mariners:

54. Verify web address works. It should also specifically state to refer to the NVIC not just the website.

- Are of sound health
- Have no physical limitations that would hinder or prevent performance of duties (see below)
- Are free from any medical conditions that pose a risk of sudden incapacitation, which would affect operating, or working on vessels

56. We would suggest "the safe operation of vessels."

2. The medical practitioner must ensure a complete history and physical are conducted and make recommendations as to the fitness of the applicant. Final approval of the mariner's status rests with the U.S. Coast Guard.

57. Is this language consistent with regulation?

3. All examinations, tests, and demonstrations must be performed, witnessed, or reviewed by a physician (Medical Doctor, Doctor of Osteopathy, Nurse Practitioner, or a certified physician assistant licensed by a state in the U.S., a U.S. possession, or a U.S. territory. The medical practitioner who performed the examination must verify Sections II and III, and complete Sections IV, V, VI, VII, VIII, and IX of this form.

58. Match this section of who can complete which part of the form

4. Verification of medications in Section III of this form includes questioning the applicant about any medications or other substances reported, reviewing relevant medical conditions to determine if the applicant has omitted any medications or other substances, and affirmatively reporting any omitted current medications or other substances where required.

59. Recommend deleting.

5. Applicants must report their relevant medical conditions to the best of their knowledge, and the medical practitioner must verify the medical conditions. Check "YES" if the applicant has had a previous diagnosis or treatment of the condition by a health care provider, or if the applicant is currently under treatment or observation for the condition, or if the condition is present regardless of treatment.

If the medical practitioner, or any other health care provider to the satisfaction of the medical practitioner, discovers a condition not reported by the applicant, he/she must check "YES" in the appropriate block and explain in the remarks.

The medical practitioner must address all reported conditions in this section. This detailed explanation should include, at a minimum, identification of the condition, approximate date of diagnosis, any limitations, whether the condition is controlled, the prognosis, the treatment, and any additional information as appropriate, referring to the evaluation data listed at the National Maritime Center website (<http://www.uscg.mil/nmc/medical/default.asp>).

Additional sheets may be added by the applicant and/or the medical practitioner if needed to complete this section of the form. (Include applicant's name and DOB on each additional sheet.)

Supporting medical documentation and testing for all identified conditions potentially requiring further review should be submitted with each application as per the guidelines found on the NMC website (<http://www.uscg.mil/nmc/medical/default.asp>).

60. Add reference to the current NVIC.

Detailed guidelines on medical conditions subject to further review can be found on the NMC website (<http://www.uscg.mil/nmc/medical/default.asp>). The medical practitioner should be familiar with the guidelines contained within this document. Medical and Physical Evaluation Guidelines for Merchant Mariner Credentials can be downloaded from the NMC website (<http://www.uscg.mil/nmc/medical/default.asp>) or by calling the NMC at 1-888-IASKNMC (1-888-427-5662).

6. Mariners, including first class pilots and those individuals "serving as" pilots (as well as Great Lakes pilots) who are required to submit annual physical examinations to the Coast Guard, may be issued a letter by the NMC specifying the extent of the evaluation data, if any, that should be submitted to the Coast Guard for any medical conditions that have been previously reported to, and evaluated by, the NMC.

7. The medical practitioner is not required to perform or witness every examination, test, or demonstration. These may be referred to other qualified practitioners such as audiologists or optometrists; however, they must be reviewed to the satisfaction of the medical practitioner. Page 6 of this form contains a certification that the general medical examination, vision and hearing tests, as well as the physical demonstration of competence as appropriate, have been performed to the satisfaction of the medical practitioner. The medical practitioner must sign and date the certification where indicated. This signature attests, subject to criminal prosecution under 18 USC § 1001, that all information reported by the medical practitioner is true and correct to the best of his/her knowledge and that the medical practitioner has not knowingly omitted or falsified any material information relevant to this form.

8. If the medical practitioner is unable to determine the applicant's physical ability, the applicant should be referred to another health care provider who can properly evaluate and test physical abilities.

61. Clarify intent of paragraph- idea is that someone who needs to do an annual physical may or may not have to do all annual tests if USCG determines. **MERPAC agrees.**

Applicant Name:  
(Last Name, First Name, M.I)

(mm/dd/yyyy)

62. Clarify within document form as well as to which sections apply for a medical practitioner or his staff as able to complete. **MERPAC disagrees.**

63. Verify that this section is consistent with the update on NVIC 04-08 on communicable diseases. MERPAC: see our comments within Section 8; if the NVIC is referenced, then the instructions could be shortened.

9. The medical practitioner shall complete Section VIII for all applicants requiring Food Handler Certification. The medical practitioner need not perform any additional laboratory testing unless it is deemed clinically necessary. Applicants and currently employed food workers should report information about their health as it relates to diseases that are transmissible through food. The following issues should be considered by the medical practitioner when certifying an applicant:
- a. The applicant reports they have been diagnosed with an illness due to organisms such as Salmonella Typhi, Shigella spp., Shiga-toxin-producing Escherichia coli, Hepatitis A virus, etc.
  - b. The applicant reports they have at least one symptom caused by illness, infection, or other source that is associated with an acute gastrointestinal illness such as diarrhea, fever, vomiting, jaundice, or sore throat with fever.
  - c. The applicant reports they have a lesion containing pus, such as a boil or infected wound, which is open or draining and is on hands or wrists or on exposed portions of the arms.
  - d. The applicant reports they have had Salmonella Typhi within the past three months, Shigella spp. within the past month, Shiga toxin producing Escherichia coli within the past month, or Hepatitis A virus ever.
  - e. The applicant reports they are suspected of causing or being exposed to a confirmed disease outbreak caused by organisms such as Salmonella Typhi, Shigella spp., Shiga-toxin-producing Escherichia coli, Hepatitis A virus, etc. This would include outbreaks associated with events such as a family meal, church supper, or festival because the food employee ate food implicated in the outbreak, or ate food at the event prepared by a person who is infected or who is suspected of being a shedder of the infectious agent.
  - f. The applicant reports they live in the same household as, and have knowledge about, a person who is diagnosed with organisms such as Salmonella Typhi, Shigella spp., Shiga-toxin-producing Escherichia coli, Hepatitis A virus, etc.
  - g. The applicant reports they live in the same household as, and have knowledge about, a person who attends or works in a setting where there is a confirmed disease outbreak caused by organisms such as Salmonella Typhi, Shigella spp., Shiga-toxin-producing Escherichia coli, Hepatitis A virus, etc.
10. Instructions for providing proof of identity
- a. Applicants shall present acceptable proof of identity to the medical practitioner conducting examinations.
  - b. Medical practitioners must verify the identity of applicants before conducting examinations.
  - c. Proof of identity shall consist of one current form of valid government issued photo identification.
  - d. The following credentials are examples of acceptable proof of identity: Unexpired official identification issued by a Federal, State, or local government or by a territory or possession of the United States, such as a passport, U.S. driver's license, U.S. military ID card or Merchant Mariner's Document / Merchant Mariner Credential.

64. See our comments in Section IX

65. Add TWIC as a valid form of identification MERPAC Agrees

66. Keep current

Privacy Act Statement

As required by Title 5 United States Code (U.S.C.) 552a (e)(3), the following information is provided when supplying personal information to the United States Coast Guard.

- 1. Authority for solicitation of the information: 46 U.S.C. 2104(a), 7101(c)-(e), 7306(a)(4), 7313(c)(3), 7317(a), 8703(b), 9102(a)(5).
- 2. Principal purposes for which information is used:
  - a. To determine if an applicant is physically capable of performing their duties.
  - b. To ensure that a duly licensed or certified Physician (MD or DO) / Physician Assistant / Nurse Practitioner conducts the applicant's physical examination/certification and to verify the information as needed.
- 3. The routine uses which may be made of this information:
  - a. This form becomes part of the applicant's file as documentary evidence that regulatory physical requirements have been satisfied and that the applicant is physically competent to hold a credential.
  - b. The information becomes part of the total credential file and is subject to review by Federal agency casualty investigators.
  - c. This information may be used by the United States Coast Guard and an Administrative Law Judge in determining causation of marine casualties and appropriate suspension and revocation action.
- 4. Disclosure of this information is voluntary, but failure to provide this information will result in non-issuance of a credential.

An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The United States Coast Guard estimates that the average burden for completing this form is 18 minutes. You may submit any comment concerning the accuracy of this burden estimate or any suggestions for reducing the burden to the National Maritime Center, 100 Forbes Drive, Martinsburg, WV 25404.

67. Question? How long does it take to complete this form?????

Applicant Name:  
(Last Name, First Name, M.I.)

Date of Birth:  
(mm/dd/yyyy)