



- b. NVIC 04-14 provided guidance for STCW endorsements for PSC and PSC-LTD. This NVIC also includes guidance for the associated national endorsements for LB and LB-LTD.

5. DISCUSSION.

- a. Policy regarding LB, LB-LTD, PSC, and PSC-LTD is located in this NVIC. Enclosure (1) describes specific requirements for LB and LB-LTD endorsements. Enclosure (2) describes specific requirements for PSC and PSC-LTD endorsements. Enclosure (3) contains assessment guidelines for LB, LB-LTD, PSC, and PSC-LTD. Enclosure (4) provides a template that may be used to record completion of assessments.
- b. When assessing practical demonstrations of skills, assessors are encouraged to use the guidelines in Enclosure (3). Absent approval from the National Maritime Center (NMC), Shipboard assessors should only make minor changes to the assessments in Enclosure (3) to reflect differences in equipment and operating procedures.
- c. Training providers submitting a course for Coast Guard approval that leads to a LB, LB-LTD, PSC, or PSC-LTD endorsement should state either that the guidelines in Enclosure (3) will apply or provide the guidelines it proposes to use.

6. DISCLAIMER. This guidance is not a substitute for applicable legal requirements, nor is it itself a regulation. It is not intended to, nor does it impose legally-binding requirements on any party. This guidance represents the Coast Guard's current thinking on this topic and may assist industry, mariners, the general public, and the Coast Guard, as well as other Federal and State regulators, in applying statutory and regulatory requirements. Alternative approaches for fulfilling this policy may be acceptable if the approach satisfies the requirements of the applicable statutes and regulations.

7. ENVIRONMENTAL ASPECT AND IMPACT CONSIDERATIONS.

- a. The development of this NVIC and the general policies contained within it have been thoroughly reviewed under Department of Homeland Security Directive 023-01 and Environmental Planning COMDTINST 5090.1 (series) by the originating office, and are categorically excluded (CE) from further environmental analysis under paragraph #A3 in Table 3-1 of U.S. Coast Guard Environmental Planning Implementing Procedures 5090.1. Because this NVIC implements, without substantive change, the applicable Commandant Instruction or other federal agency regulations, procedures, manuals, and other guidance documents, Coast Guard categorical exclusion #A3 is appropriate.
- b. This NVIC will not have any of the following: significant cumulative impacts on the human environment; substantial controversy or substantial change to existing environmental conditions; or inconsistencies with any Federal, State, or local laws or administrative determinations relating to the environment. All future specific actions resulting from the general policies in this Commandant Change Notice must be individually evaluated for compliance with the National Environmental Policy Act (NEPA), DHS and Coast Guard NEPA policy, and compliance with all other environmental mandates.

8. RECORDS MANAGEMENT CONSIDERATIONS. This NVIC has been thoroughly reviewed during the directives clearance process, and it has been determined there are no further records scheduling requirements, in accordance with the Federal Records Act (44 U.S.C. 3101 et seq.), NARA requirements, and the Information and Life Cycle Management Manual, COMDTINST M5212.12 (series). This policy does not create significant or substantial change to existing records management requirements.
9. FORMS/REPORTS. None.
10. REQUEST FOR CHANGES. All requests for changes or questions regarding implementation of this NVIC should be directed to the Mariner Credentialing Program Policy Division (CG-MMC-2), at (202) 372-2357 or [MMCPolicy@uscg.mil](mailto:MMCPolicy@uscg.mil). To obtain approval for alternative assessments or a course or training program, contact the NMC at (888) 427-5662 or [IAskNMC@uscg.mil](mailto:IAskNMC@uscg.mil).



W. R. ARGUIN  
Rear Admiral, U. S. Coast Guard  
Assistant Commandant for Prevention Policy

- Encl: (1) Qualification Requirements for National Endorsements for Lifeboatman and Lifeboatman-Limited
- (2) Qualification Requirements for Endorsements for Proficiency in Survival Craft and Proficiency in Survival Craft-Limited
  - (3) Assessment Guidelines
  - (4) Record of Assessment

**QUALIFICATION REQUIREMENTS FOR NATIONAL ENDORSEMENTS  
FOR LIFEBOATMAN AND LIFEBOATMAN-LIMITED**

1. GENERAL. This enclosure provides guidance for mariners to qualify for national endorsements for Lifeboatman (LB) as specified in 46 CFR 12.407 and Lifeboatman - Limited (LB-LTD) as specified in 46 CFR 12.409.
2. SEA SERVICE, TRAINING, AND DEMONSTRATIONS FOR LB. As specified in 46 CFR 12.407, to qualify for a LB endorsement, an applicant must:
  - a. Meet one of the following sea service requirements:
    - 1) At least 12 months of sea service in any department of vessels on ocean, coastwise, inland, and Great Lakes waters; or
    - 2) At least 6 months of sea service in any department of vessels and successful completion of an approved course; and
  - b. Prove to the satisfaction of the Coast Guard, by oral or other means of examination, and by actual practical demonstration of abilities knowledge of seamanship and the ability to carry out effectively all the duties that may be required of a lifeboatman:
    - 1) The practical demonstration must consist of a demonstration of the applicant's ability to:
      - Take charge of a survival craft or rescue boat during and after launch;
      - Operate a survival craft engine;
      - Manage a survival craft and survivors after abandoning ship;
      - Safely recover survival craft and rescue boats; and
      - Use locating and communication devices.

The practical demonstration requirement for demonstrating the ability to row by actually pulling an oar in the boat, specified in 46 CFR 12.407(b)(4)(iii), is outdated and will not be enforced. Rowing is not feasible in a modern, enclosed lifeboat.

- 2) The examination must consist of questions regarding:
  - Lifeboats and liferafts, the names of their essential parts, and a description of the required equipment;
  - The clearing away, swinging out, and lowering of lifeboats and liferafts, the handling of lifeboats under oars and sails, including questions relative to the proper handling of a boat in a heavy sea; and
  - The operation and functions of commonly used types of davits.

The examination requirement is met by either taking an examination administered by the Coast Guard, or by completion of a course approved by the Coast Guard for this purpose.

3. SEA SERVICE, TRAINING, AND DEMONSTRATIONS FOR LB-LTD. As specified in 46 CFR 12.409, to qualify for a LB-LTD endorsement, an applicant must:

- a. Meet one of the following sea service requirements:
  - 1) At least 12 months of sea service in any department of vessels on ocean, coastwise, inland, and Great Lakes waters; or
  - 2) At least 6 months of sea service in any department of vessels and successful completion of an approved course; and
- b. Prove to the satisfaction of the Coast Guard, by oral or other means of examination, and by actual practical demonstration of abilities, knowledge of seamanship and the ability to carry out effectively all the duties that may be required of a lifeboatman-limited:
  - 1) The practical demonstration must consist of a demonstration of the applicant's ability to:
    - Take charge of a rescue boat, liferaft, or other lifesaving apparatus during and after launch;
    - Operate a rescue boat engine;
    - Manage a survival craft and survivors after abandoning ship;
    - Safely recover rescue boats; and
    - Use locating and communication devices

The guidelines in Enclosure (3) may be used to meet the practical demonstration requirement. For an endorsement as LB-LTD, assessments that require the use of a lifeboat are not required. These assessments are noted by "LB/PSC" in the table of assessments in Enclosure (3).

- 2) The examination must consist of questions regarding:
  - Liferafts, rescue boats, and other survival craft except lifeboats, the names of their essential parts, and a description and use of the required equipment;
  - The clearing away, launching, and handling of rescue craft except lifeboats; and
  - The operation and functions of commonly used launching devices for rescue boats and survival craft other than lifeboats.

The examination requirement is met by either taking an examination administered by the Coast Guard, or by completion of a course approved by the Coast Guard for this purpose or to meet examination requirements for national endorsement as

Lifeboatman.

4. RENEWAL OF ENDORSEMENTS. To renew a LB or LB-LTD endorsement, mariners must meet the requirements for renewal of an MMC in 46 CFR 10.227.
5. INCREASING THE SCOPE OF AN ENDORSEMENT FROM LB-LTD TO LB. A mariner holding a LB-LTD endorsement can qualify for a LB endorsement by:
  - a. Completing those tasks for LB that are not required for LB-LTD. Assessments that do not require the use of a lifeboat and those that are required for both LB and LB-LTD need not be repeated. These assessments are noted by “LTD” and “ALL” in the table of assessments in Enclosure (3); and
  - b. Completing a written examination for Lifeboatman administered by the Coast Guard, or completing a course approved for that purpose.
6. TRANSITIONAL PROVISIONS. Mariners are encouraged to use the Record of Assessment provided as Enclosure (4) to document meeting the practical demonstration described in paragraphs 2.b.1 and 3.b.1, above. The Coast Guard will also accept the use of the Record of Assessment provided as Enclosure (3) to NVIC 04-14 to demonstrate meeting this requirement.

**QUALIFICATION REQUIREMENTS FOR STCW ENDORSEMENTS FOR  
PROFICIENCY IN SURVIVAL CRAFT AND PROFICIENCY IN SURVIVAL  
CRAFT-LIMITED**

1. GENERAL. This enclosure provides guidance for mariners to qualify for STCW endorsements for Proficiency in Survival Craft and Rescue Boats Other Than Fast Rescue Boats (PSC) as specified in 46 CFR 12.613 and Proficiency in Survival Craft and Rescue Boats Other Than Lifeboats and Fast Rescue Boats - Limited (PSC-LTD) as specified in 46 CFR 12.615.

As specified in 46 CFR 12.201(a)(1), an applicant for an STCW rating endorsement must hold the appropriate national endorsement. To be eligible for an STCW endorsement for PSC, mariners must hold or concurrently qualify for a national endorsement as Lifeboatman. To be eligible for an STCW endorsement for PSC-LTD, mariners must hold or concurrently qualify for a national endorsement as Lifeboatman or Lifeboatman-Limited.

2. SEA SERVICE, TRAINING, AND DEMONSTRATIONS FOR PSC. As specified in 46 CFR 12.613(a), to qualify for a PSC endorsement, an applicant must:
  - a. Complete STCW Basic Training (BT) and maintain standards of competence in BT as specified in 46 CFR 12.601(c)(2);
  - b. Meet the requirements for a national lifeboatman endorsement found in 46 CFR 12.407, including:
    - 1) Meet one of the following sea service requirements:
      - A) At least 12 months of sea service in any department of vessels on ocean, coastwise, inland, and Great Lakes waters; or
      - B) At least 6 months of sea service in any department of vessels and successful completion of an approved course; and
    - 2) Prove to the satisfaction of the Coast Guard, by oral or other means of examination, and by actual practical demonstration of abilities, knowledge of seamanship and the ability to carry out effectively all the duties that may be required of a lifeboatman:
      - A) The practical demonstration must consist of a demonstration of the applicant's ability to:
        - Take charge of a survival craft or rescue boat during and after launch;
        - Operate a survival craft engine;
        - Manage a survival craft and survivors after abandoning ship;
        - Safely recover survival craft and rescue boats; and
        - Use locating and communication devices.

The guidelines in Enclosure (3) may be used to meet the practical demonstration requirement. The practical demonstration requirement for demonstrating the ability to row by actually pulling an oar in the boat, specified in 46 CFR 12.407(b)(4)(iii), is outdated and will not be enforced. Rowing is not feasible in a modern, enclosed lifeboat. The handling of lifeboats under oars will be assessed using the examination described in paragraph 2(b)(2)(B), below.

B) The examination (for the national endorsement as Lifeboatman) must consist of questions regarding:

- Lifeboats and liferafts, the names of their essential parts, and a description of the required equipment;
- The clearing away, swinging out, and lowering of lifeboats and liferafts, the handling of lifeboats under oars and sails, including questions relative to the proper handling of a boat in a heavy sea; and
- The operation and functions of commonly used types of davits.

The examination requirement is met by either taking an examination administered by the Coast Guard for a national endorsement as Lifeboatman, or by completion of a course approved by the Coast Guard for this purpose.

3. SEA SERVICE, TRAINING, AND DEMONSTRATIONS FOR PSC-LTD. As specified in 46 CFR 12.615(a), to qualify for a PSC-LTD endorsement, an applicant must:

- a. Complete STCW Basic Training (BT) and maintain standards of competence in BT as specified in 46 CFR 12.601(c)(2); and
- b. Meet the requirements for a national lifeboatman-limited endorsement found in 46 CFR 12.409, including:
  - 1) Meet one of the following sea service requirements:
    - A) At least 12 months of sea service in any department of vessels on ocean, coastwise, inland, and Great Lakes waters; or
    - B) At least 6 months of sea service in any department of vessels and successful completion of an approved course; and
  - 2) Prove to the satisfaction of the Coast Guard, by oral or other means of examination, and by actual practical demonstration of abilities, his or her knowledge of seamanship and the ability to carry out effectively all the duties that may be required of a lifeboatman-limited:
    - A) The practical demonstration must consist of a demonstration of the applicant's ability to:
      - Take charge of a rescue boat, liferaft, or other lifesaving apparatus during



and after launch;

- Operate a rescue boat engine;
- Manage a survival craft and survivors after abandoning ship;
- Safely recover rescue boats; and
- Use locating and communication devices.

The guidelines in Enclosure (3) may be used to meet the practical demonstration requirement. For an endorsement as PSC-LTD, assessments that require the use of a lifeboat are not required. These assessments are noted by “LB/PSC” in the table of assessments in Enclosure (3).

B) The examination (for the national endorsement as Lifeboatman-Limited) must consist of questions regarding:

- Liferafts, rescue boats, and other survival craft except lifeboats, the names of their essential parts, and a description and use of the required equipment;
- The clearing away, launching, and handling of rescue craft except lifeboats; and
- The operation and functions of commonly used launching devices for rescue boats and survival craft other than lifeboats.

The examination requirement is met by either taking an examination for a national endorsement as Lifeboatman or Lifeboatman-Limited administered by the Coast Guard, or by completion of a course approved by the Coast Guard for these endorsements.

4. RENEWAL OF ENDORSEMENTS. To renew a PSC or PSC-LTD endorsement, mariners must meet the requirements for renewal of an MMC in 46 CFR 10.227 and provide evidence of maintaining the standard of competence as set out in Table A-VI/2-1 of the STCW Code every 5 years:
  - a. The Coast Guard will accept currently valid STCW Basic Training and onboard training and experience, through evidence of 1 year (360 days) of sea service within the last 5 years, as meeting the requirements for continued professional competence and renewal of a PSC endorsement; or
  - b. As specified in 46 CFR 12.613(b)(4) and 12.615(b)(4), mariners who cannot meet the requirement for 1 year of sea service within the last 5 years will be required to complete an approved or accepted PSC or PSC-LTD course, as appropriate, or approved or accepted refresher training that includes assessment of all competencies for PSC or PSC-LTD, as appropriate. Completion of a PSC refresher course meets the requirement for a PSC-LTD refresher course.

5. INCREASING THE SCOPE OF AN ENDORSEMENT FROM PSC-LTD TO PSC.
  - a. A mariner holding a PSC-LTD endorsement can qualify for a PSC endorsement by completing those assessments for PSC that are not required for PSC-LTD. Assessments that do not require the use of a lifeboat and those that are required for both PSC and PSC-LTD need not be repeated. These assessments are noted by “LTD” and “ALL” in the table of assessments in Enclosure (3).
  - b. To be eligible for a PSC, mariners must hold or concurrently qualify for a national endorsement as Lifeboatman.
6. TRANSITIONAL PROVISIONS. Mariners are encouraged to use the Record of Assessment provided as Enclosure (4) to document meeting the practical demonstration described in paragraphs 2.b.2.A and 3.b.2.A, above. The Coast Guard will also accept the use of the Record of Assessment provided as Enclosure (3) to NVIC 04-14 to demonstrate meeting this requirement.

**Guidelines for National Endorsements as Lifeboatman and Lifeboatman-Limited and  
STCW Endorsements for Proficiency in Survival Craft and Proficiency in Survival Craft–Limited**

**Standard of Competence**

As specified in 46 CFR 12.407 and 12.409, for a national endorsements as Lifeboatman (LB), and Lifeboatman-Limited (LB-LTD), mariners must demonstrate their knowledge of seamanship and the ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited. For STCW endorsements for Proficiency in Survival Craft (PSC) or Proficiency in Survival Craft-Limited (PSC-LTD), mariners must meet the standards of competence in STCW Code Table A-VI/2-1 [46 CFR 12.613(a)(2) and 12.615(a)(2)]

The table below will assist candidates and assessors in the demonstration of competency.

**Practical Skill Demonstrations**

These guidelines establish the conditions under which the task will occur, the performance or behavior the candidate is to accomplish, and the standards against which the performance is measured. The assessor is encouraged to use a checklist in conducting practical demonstrations of skill. Checklists allow a training institution or an assessor to ensure that critical tasks are not overlooked when evaluating a candidate's demonstration. Training institutions and assessors should develop their own checklists for use in conducting the tasks in a complete and structured manner.

A shipboard assessor who witnesses a practical assessment may sign the appropriate blocks and pages in the Record of Assessment in Enclosure (4) or an equivalent record. Assessors should have shipboard experience on vessels of at least 200 GRT/500 GT with assigned duties as the person in charge of a lifeboat (for LB and PSC) or a survival craft (for LB-LTD and PSC-LTD).

For national endorsements, assessors should be in possession of the level of endorsement, or other professional credential, which provides proof that he or she has attained a level of experience and qualification equal or superior to the relevant level of knowledge, skills, and abilities to be assessed. The Coast Guard will accept tasks signed by mariners who have shipboard experience on vessels of at least 200 GRT/500 GT with assigned duties as the person in charge of a lifeboat (for LB) or a survival craft (for LB-LTD).

*Successful completion of these Guidelines will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and for Proficiency in Survival Craft or Proficiency in Survival Craft-Limited. The use of these Guidelines is not mandatory and an alternative means of having achieved competence will be considered. In accordance with 46 CFR 10.402(e), alternative guidelines must be submitted to and approved by the National Maritime Center before use.*

For STCW endorsements, all assessments must be signed by a Qualified Assessor (QA) approved by the Coast Guard in accordance with 46 CFR 10.405. In order to facilitate the transition to this requirement, the Coast Guard will accept assessments that have been demonstrated in the presence of and signed by an assessor who has not been Coast Guard approved until December 31, 2028, provided that the assessor meets the professional requirements in 46 CFR 10.405(a)(3) to assess competence for the specific endorsement. Assessors must be in possession of the level of endorsement, or other professional credential, which provides proof that they have attained a level of experience and qualification equal or superior to the relevant level of knowledge, skills, and abilities to be assessed (46 CFR 10.405(a)(3)). Until June 30, 2029 the Coast Guard will accept assessments signed before January 1, 2029, by mariners who have shipboard experience on vessels of at least 200 GRT/500 GT with assigned duties as the person in charge of a lifeboat (for PSC) or a survival craft (for PSC-LTD) For assessments on a military vessel, qualified military need not be approved QAs and may continue to sign assessments after December 31, 2028.

### Notes

The following notes are used in the “Task No.” column of the table that follows:

*ALL* The task is for LB, LB-LTD, PSC, and PSC-LTD.

*LB/PSC* The task is only for endorsements as LB and PSC. Mariners holding endorsements as LB-LTD and/or PSC-LTD who wish to increase the scope of the endorsement to LB and/or PSC should complete these tasks.

*LTD* The task is only for endorsements as LB-LTD and PSC-LTD.

*EXAM* The task may be satisfied by successful completion of a Coast Guard administered examination for a national endorsement as LB OR LB-LTD endorsement or a course approved or accepted to substitute for the Coast Guard examination.

*STCW* The task is only for STCW endorsements for PSC or PSC-LTD.

*Successful completion of these Guidelines will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and for Proficiency in Survival Craft or Proficiency in Survival Craft-Limited The use of these Guidelines is not mandatory and an alternative means of having achieved competence will be considered. In accordance with 46 CFR 10.402(e), alternative guidelines must be submitted to and approved by the National Maritime Center before use.*

**Assessment Guidelines for National Endorsements for Lifeboatman and Lifeboatman-Limited and STCW Endorsements for Proficiency in Survival Craft and Proficiency in Survival Craft–Limited**

<b>Task No.</b>	<b>Competence</b>	<b>Knowledge, Understanding, and Proficiency</b>	<b>Performance Condition</b>	<b>Performance Behavior</b>	<b>Performance Standard</b>
1.1.A <i>ALL EXAM</i>	Take charge of a lifeboat during and after launch	Construction and outfit of survival craft and individual items of their equipment	On an examination administered by the Coast Guard as part of an approved or accepted course	the candidate describes or selects the answer that describes the size and limitations of survival craft and where the individual items are stored.	The candidate: 1. Correctly identifies and lists the individual items required to be in the survival craft; and 2. Describes the dimensions of the survival craft.
1.2.A <i>ALL EXAM</i>	Take charge of a lifeboat during and after launch	Particular characteristics and facilities of survival craft	On an examination administered by the Coast Guard Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes the special functions of and the construction of survival craft.	The candidate describes the reasons for having the special functions of the survival craft and the minimum SOLAS requirements for the construction of the survival craft.
1.3.A <i>ALL EXAM</i>	Take charge of a survival craft during and after launch	Various types of devices used for launching survival craft	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes various types of survival craft launching devices, their ancillary, and their locations.	The candidate describes: 1. What determines the minimum number of lifeboats required on a ship; 2. What determines the location of lifeboats on a ship, including: a. access from accommodations; b. access from work spaces; c. distance from power sources; and d. potential isolation from the primary survival craft; 3. Equipment that will be found near each launching station, including: a. embarkation ladders; b. manropes; and

*Successful completion of these Guidelines will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and for Proficiency in Survival Craft or Proficiency in Survival Craft-Limited The use of these Guidelines is not mandatory and an alternative means of having achieved competence will be considered. In accordance with 46 CFR 10.402(e), alternative guidelines must be submitted to and approved by the National Maritime Center before use.*

Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
					<ul style="list-style-type: none"> <li>c. painters;</li> <li>4. The minimum number of people needed to operate the survival craft launching devices; and</li> <li>5. Common maintenance requirements, such as:                             <ul style="list-style-type: none"> <li>a. lubrication;</li> <li>b. stowage to prevent movement in a seaway;</li> <li>c. being kept ready for use; and</li> <li>d. illumination.</li> </ul> </li> </ul>
<p>1.3.B <i>LB/PSC EXAM</i></p>	<p>Take charge of a survival craft during and after launch</p>	<p>Various types of device used for launching survival craft</p>	<p>On an examination administered by the Coast Guard or as part of an approved or accepted course,</p>	<p>the candidate describes or selects the answer that describes various types of survival craft launching devices, their ancillary, and their locations.</p>	<p>The candidate describes gravity davits including:</p> <ul style="list-style-type: none"> <li>1. Principle of operation;</li> <li>2. Limits to use, such as:                             <ul style="list-style-type: none"> <li>a. maximum list; and</li> <li>b. load limits;</li> </ul> </li> <li>3. General description including:                             <ul style="list-style-type: none"> <li>a. gripes;</li> <li>b. tricing pendants;</li> <li>c. davit arms;</li> <li>d. floating blocks; and</li> <li>e. plate links;</li> </ul> </li> <li>4. Means to control rate of descent;</li> </ul>

Successful completion of these Guidelines will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and for Proficiency in Survival Craft or Proficiency in Survival Craft-Limited The use of these Guidelines is not mandatory and an alternative means of having achieved competence will be considered. In accordance with 46 CFR 10.402(e), alternative guidelines must be submitted to and approved by the National Maritime Center before use.

Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
					5. General maintenance; 6. Potential hazards when lowering survival craft; 7. Potential hazards when recovering survival craft; 8. Potential hazards when stowing survival craft; and 9. Proper stowage of survival craft.
1.3.C <i>LB/PSC EXAM</i>	Take charge of a survival craft during and after launch	Various types of device used for launching survival craft	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes various types of survival craft launching devices, their ancillary, and their locations.	The candidate describes free-fall launching equipment including: <ol style="list-style-type: none"> <li>1. Principle of operation;</li> <li>2. Limits to use, such as:                             <ol style="list-style-type: none"> <li>a. maximum list;</li> <li>b. load limits; and</li> <li>c. maximum fall limits;</li> </ol> </li> <li>3. General description including:                             <ol style="list-style-type: none"> <li>a. release mechanism; and</li> <li>b. safety locks to prevent accidental release during drills and maintenance;</li> </ol> </li> <li>4. General maintenance;</li> <li>5. Potential hazards when releasing free-fall survival craft;</li> <li>6. Limitations and hazards when recovering free-fall survival craft;</li> </ol>

Successful completion of these Guidelines will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and for Proficiency in Survival Craft or Proficiency in Survival Craft-Limited. The use of these Guidelines is not mandatory and an alternative means of having achieved competence will be considered. In accordance with 46 CFR 10.402(e), alternative guidelines must be submitted to and approved by the National Maritime Center before use.

Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
					7. Potential hazards when working around stowed free-fall survival craft; and 8. Proper stowage of survival craft.
1.3.D <i>ALL EXAM</i>	Take charge of a survival craft during and after launch	Various types of device used for launching survival craft	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes various types of survival craft launching devices, their ancillary, and their locations.	The candidate describes the use of single-point davits including: <ol style="list-style-type: none"> <li>1. Principle of operation;</li> <li>2. Limits to use, including:                             <ol style="list-style-type: none"> <li>a. maximum list;</li> <li>b. load limits; and</li> <li>c. maximum fall limits;</li> </ol> </li> <li>3. General description including:                             <ol style="list-style-type: none"> <li>a. release mechanism; and</li> <li>b. safety locks to prevent accidental release during drills and maintenance;</li> </ol> </li> <li>4. General maintenance;</li> <li>5. Potential hazards when releasing survival craft;</li> <li>6. Limitations and hazards when recovering survival craft;</li> <li>7. Potential hazards when working around stowed survival craft; and</li> <li>8. Proper stowage of survival craft.</li> </ol>

*Successful completion of these Guidelines will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and for Proficiency in Survival Craft or Proficiency in Survival Craft-Limited The use of these Guidelines is not mandatory and an alternative means of having achieved competence will be considered. In accordance with 46 CFR 10.402(e), alternative guidelines must be submitted to and approved by the National Maritime Center before use.*



Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
1.4.A <i>LB/PSC</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of launching survival craft into a rough sea	Using a lifeboat properly stowed on gravity davits,	the candidate commands the launching of the lifeboat.	<p>The candidate issues the following orders in proper sequence and verifies that they have been properly carried out:</p> <ol style="list-style-type: none"> <li>1. If fitted with this equipment, remove the boat cover and strong backs; plug the drain; ready man ropes; ship the tiller;</li> <li>2. Check that the painter is properly attached and remove gripes;</li> <li>3. Lead the painter inside falls and outboard of all obstructions;</li> <li>4. Remove slack and secure the painter well forward by a round turn and figure eights on the bitts;</li> <li>5. Pass frapping lines around the falls after the tricing pendants have pulled the lifeboat into the side of the ship, and slack as needed during the boat's descent;</li> <li>6. Let go tricing pendants; and</li> <li>7. Lift brake release and lower lifeboat.</li> </ol> <p><b>NOTE:</b> As it may be unsafe for persons to ride the boat to the water, this component of the task should be simulated.</p>
1.4.B <i>LTD</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of launching survival craft into a rough sea	Using a rescue boat properly stowed on a single-arm davit, mounted on a pier or a ship, when hearing an order in English to	the candidate commands the launching of a rescue boat.	<p>The candidate issues the following orders in proper sequence and verifies that they have been properly carried out:</p> <ol style="list-style-type: none"> <li>1. Remove boat cover and securing lines; put in drain plugs if fitted, check fuel-</li> </ol>

Successful completion of these Guidelines will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and for Proficiency in Survival Craft or Proficiency in Survival Craft-Limited. The use of these Guidelines is not mandatory and an alternative means of having achieved competence will be considered. In accordance with 46 CFR 10.402(e), alternative guidelines must be submitted to and approved by the National Maritime Center before use.

Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
			lower the rescue boat,		and lube-oil levels, test engine, and make sure all rescue gear is aboard; 2. Check that the sea painter is properly attached; 3. Secure control lines (if fitted) at rescue boat bow and stem; 4. Check that the out drive has been lowered; 5. Swing the rescue boat to the embarkation position; and 6. Lower the rescue boat to water. <b>NOTE:</b> As it may be unsafe for persons to ride the boat to the water, this component of the task should be simulated.
1.4.C <i>ALL EXAM</i>	Take charge of a life raft during and after launch	Methods of launching survival craft into a rough sea	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes the launching of a life rafts into rough seas, including,	The candidate describes the advantages and disadvantages of launching a life raft from the: 1. Leeward side including: a. calmer water; and b. difficulty clearing the ships side; 2. Windward side including: a. rougher water; and b. easier to clear the ship's side.

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
1.5.A <i>LB/PSC</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of recovering survival craft	Using a lifeboat in the water,	the candidate commands the recovery and proper securing of a lifeboat within 15 minutes.	<p>The candidate issues the following orders and verifies that they have been properly carried out:</p> <ol style="list-style-type: none"> <li>1. Bring the lifeboat under the falls;</li> <li>2. Hook the lifeboat to the falls;</li> <li>3. Raise the lifeboat to the embarkation deck;</li> <li>4. Raise the lifeboat to its stowed position; and</li> <li>5. Secure the lifeboat.</li> </ol> <p><b>NOTE:</b> As it may be unsafe for persons to ride the boat from the water, this component of the task should be simulated.</p>
1.5.B <i>LTD</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of recovering survival craft	Using a survival craft in the water,	the candidate commands the recovery and proper securing of a survival craft within 15 minutes.	<p>The candidate issues the following orders and verifies that they have been properly carried out:</p> <ol style="list-style-type: none"> <li>1. Bring the survival craft under the falls;</li> <li>2. Hook the survival craft to the falls;</li> <li>3. Raise the survival craft to the embarkation deck;</li> <li>4. Raise the survival craft to its stowed position; and</li> <li>5. Secure the survival craft.</li> </ol> <p><b>NOTE:</b> As it may be unsafe for persons to ride the boat from the water, this component of the task should be simulated.</p>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
1.6.A <i>ALL EXAM</i>	Take charge of a survival craft or rescue boat during and after launch	Action to be taken after leaving the ship	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes the steps that should be taken immediately after clearing the ship's side.	The candidate describes the steps that should be taken immediately after clearing the ship's side, including: <ol style="list-style-type: none"> <li>1. Clearing the vessel;</li> <li>2. Picking up survivors;</li> <li>3. Providing first aid;</li> <li>4. Joining up with other rescue craft;</li> <li>5. How to provide leadership and morale;</li> <li>6. Salvaging debris;</li> <li>7. Deploying or making ready equipment including:                             <ol style="list-style-type: none"> <li>a. signaling equipment;</li> <li>b. sea anchor; and</li> <li>c. engine;</li> </ol> </li> <li>8. Evaluating the situation; and</li> </ol> Preparing for rescue.
1.7.A <i>LTD</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of launching and recovering survival craft in a rough sea	Using a rescue boat properly stowed on a single-arm davit, mounted on a pier or a ship, when hearing an order in English to lower the rescue boat,	the candidate, acting as a member of the launch crew, prepares and launches a rescue boat.* <i>*Candidates should be rotated through all assigned tasks to determine if they have achieved competence.</i>	When ordered, the candidate correctly performs the following tasks: <ol style="list-style-type: none"> <li>1. Ready the rescue boat for launch;</li> <li>2. Pass and secure the sea painter and control lines (if fitted);</li> <li>3. Lower the outdrive;</li> <li>4. Position the rescue boat at the embarkation site; and</li> </ol>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
					5. Lower the boat on command. <b>NOTE:</b> As it may be unsafe for persons to ride the boat to the water, this component of the task should be simulated.
1.7.B <i>LTD</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of launching and recovering survival craft in a rough sea	Using a rescue boat, when hearing the order in English to board it,	the candidate acts as coxswain and operates the rescue boat during launch.	The candidate correctly: 1. Boards the rescue boat; 2. When afloat, starts the engine; 3. Orders the release of the releasing hook, after control line (if fitted), forward control line (if fitted), and painter; and 4. Departs the ship's side at a shallow angle.
1.7.C <i>LTD</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of launching and recovering survival craft in a rough sea	Using a rescue boat, when hearing the order in English to board it,	the candidate acts as a member of the rescue boat crew and carries out all commands during launch.	When ordered, the candidate correctly: 1. Boards the rescue boat; 2. Releases the releasing hook, after control line (if fitted), forward control line (if fitted), and painter; and 3. Fends off as ordered.
1.7.D <i>LTD</i>	Take charge of a survival craft or rescue boat during and after launch	Methods of launching and recovering survival craft in a rough sea	Given a rescue boat in the water connected to the fall of a single-arm davit, mounted on a pier or a ship, and when hearing orders in English to recover and stow a rescue boat,	the candidate acts as a member of the recovery crew and recovers and stows the rescue boat.*  <i>*Candidates should be rotated through all assigned tasks to determine if they have achieved competence.</i>	When ordered, the candidate correctly performs the following tasks: 1. Lower the painter and control lines to the appropriate height above the water; 2. Tend fore and aft control lines (if fitted); 3. Lower the hook;

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
					<ol style="list-style-type: none"> <li>4. Hoist rescue boat to its disembarkation position while tending control lines (if fitted)*;</li> <li>5. Disembark the rescue boat crew;</li> <li>6. Swing the rescue boat to its stowed position; and</li> <li>7. Secure the rescue boat.</li> </ol> <p><b>NOTE:</b> As it may be unsafe for the rescue boat crew to ride the rescue boat to the disembarkation position, this component of the task may be simulated.</p>
<p>1.7.E <i>LTD</i></p>	<p>Take charge of a survival craft or rescue boat during and after launch</p>	<p>Methods of launching and recovering survival craft in a rough sea</p>	<p>Using a rescue boat in the water and a single-arm davit, mounted on a pier or a ship, when hearing the order in English to return to the ship,</p>	<p>the candidate operates the rescue boat during recovery.</p>	<p>The candidate properly:</p> <ol style="list-style-type: none"> <li>1. Positions the rescue boat under the sea painter eye;</li> <li>2. Directs the crew to grab the sea painter;</li> <li>3. Rides the painter until the boat is in the appropriate position;</li> <li>4. Directs the crew to secure the sea painter on his/her command;</li> <li>5. Directs crew to secure fore and aft control lines (if fitted);</li> <li>6. Directs the crew to secure the releasing hook to the rescue boat bridle; and</li> <li>7. Secures the engine.</li> </ol>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
1.8.A <i>ALL EXAM</i>	Take charge of a survival craft or rescue boat during and after launch	Dangers associated with use of on-load release devices	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes on-load release devices.	The candidate describes: 1. defining on-load release devices; 2. Procedures for activating; 3. Procedures to prevent unintentional activation; 4. Possible causes of unintentional activation; and 5. Possible consequences of unintentional or premature activation.
1.9.A <i>ALL EXAM</i>	Take charge of a survival craft or rescue boat during and after launch	Knowledge of maintenance procedures	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes survival craft maintenance.	The candidate describes survival craft maintenance, including: 1. Equipment lubrication; 2. Equipment inventories; 3. Equipment testing, including: a. engine operation; b. operation of releasing mechanism; c. operation of davits; d. fitting of equipment such as hatches, dogs, etc; e. fuel levels; f. sprinkler systems, if fitted; g. recovery equipment; h. wires lubricated and running free; and i. power available; and 4. Area around launching and stowage area clear of debris and other material and equipment.

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
2.1.A <i>LB/PSC</i>	Operate a survival craft engine	Methods of starting and operating a survival craft engine and its accessories together with the use of the fire extinguisher provided	In a lifeboat equipped with an inboard engine,	the candidate starts and operates the lifeboat engine.	The candidate ensures that: <ol style="list-style-type: none"> <li>1. The oil and cooling water levels are in accordance with manufacturer's recommendations;</li> <li>2. Actions taken to start the engine are in accordance with the operator's manual for the type of engine, hand crank, electric, or hydraulic; and</li> <li>3. The engine is properly operated in forward, neutral, and reverse gears.</li> </ol>
2.1.B <i>LTD</i>	Operate a survival craft engine	Methods of starting and operating a survival craft engine and its accessories together with the use of the fire extinguisher provided	In a rescue boat equipped with an outboard engine,	the candidate starts and operates the rescue boat engine or simulates the start and operation.	The candidate ensures that: <ol style="list-style-type: none"> <li>1. The oil level is in accordance with manufacturer's recommendations;</li> <li>2. Actions taken to start the engine are in accordance with the operator's manual; and</li> <li>3. The engine is properly operated in forward, neutral, and reverse gears.</li> </ol>
3.1.A <i>LB/PSC</i>	Manage survivors and survival craft after abandoning ship	Handling survival craft in rough weather	In a lifeboat in the water,	the candidate commands or operates the lifeboat to: <ol style="list-style-type: none"> <li>1. get underway;</li> <li>2. steer by compass;</li> <li>3. turn to port;</li> <li>4. turn to starboard;</li> <li>5. stop; and</li> <li>6. go astern.</li> </ol>	The candidate ensures that: <ol style="list-style-type: none"> <li>1. Commands are issued in proper sequence;</li> <li>2. Straight courses are <math>\pm 6^\circ</math> of the direction given by the examiner.</li> </ol> <p><b>NOTE:</b> This task should be performed in fair weather as it may be unsafe to perform in rough weather.</p>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
3.1.B <i>LB/PSC EXAM</i>	Manage survivors and survival craft after abandoning ship	Handling survival craft in rough weather	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes commands for rowing a lifeboat.	The candidate properly describes or selects commands for rowing a lifeboat, which may include the following commands:  <ol style="list-style-type: none"> <li>1. Stand by the oars;</li> <li>2. Out oars;</li> <li>3. Stand by to give way;</li> <li>4. Give way;</li> <li>5. Oars;</li> <li>6. Hold water;</li> <li>7. Back water;</li> <li>8. Way enough; and</li> <li>9. Boat the oars.</li> </ol>
3.2.A <i>LB/PSC</i>	Manage survivors and survival craft after abandoning ship	Use of painter, sea anchor and all other equipment	Using a SOLAS approved lifeboat,	the candidate demonstrates the correct use of the following equipment:  <ol style="list-style-type: none"> <li>1. bilge pump;</li> <li>2. rainwater collection device;</li> <li>3. sea anchor; and</li> <li>4. thermal protective aids (TPA).</li> </ol>	The candidate ensures that the:  <ol style="list-style-type: none"> <li>1. Bilge pump is readied for pumping;</li> <li>2. Rainwater collection device is properly deployed;</li> <li>3. Deployment of the sea anchor is properly simulated; and</li> <li>4. TPA is correctly donned.</li> </ol>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
3.3.A <i>ALL EXAM</i>	Manage survivors and survival craft after abandoning ship	Apportionment of food and water in survival craft	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes the apportionment of food and water in survival craft.	The candidate describes the distribution of: <ol style="list-style-type: none"> <li>1. Water including:                             <ol style="list-style-type: none"> <li>a. the need for water;</li> <li>b. the minimum ration of water per day;</li> <li>c. distribution of water;</li> <li>d. slowing body's output of water;</li> <li>e. collecting fresh water;</li> <li>f. the use of de-salinization tablets and equipment; and</li> <li>g. dangers of drinking sea water; and</li> </ol> </li> <li>2. Food including:                             <ol style="list-style-type: none"> <li>a. the need for food;</li> <li>b. foods that require high amounts of water to process;</li> <li>c. catching food;</li> <li>d. distribution of food;</li> <li>e. packaging of food; and</li> <li>f. packaged food contamination once the seal is broken.</li> </ol> </li> </ol>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
3.4.A <i>ALL EXAM</i>	Manage survivors and survival craft after abandoning ship	Action taken to maximize detectability and location of survival craft	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes the rigging of the radar reflector and SART.	The candidate describes: 1. Rigging a radar reflector to maximize its radar return; and 2. Positioning a SART to maximize its signal output.
3.5.A <i>ALL EXAM</i>	Manage survivors and survival craft after abandoning ship	Method of helicopter rescue	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes helicopter rescues from a lifeboat or rescue boat.	The candidate describes helicopter rescues from a survival craft, including: 1. Visual and radio communications with the helicopter; 2. Effects of the helicopter downdraft on the survival craft; 3. Precautions when handling devices lowered from the helicopter; 4. Use of rescue devices that may be deployed from the helicopter; 5. Order of departure of survivors from survival craft; 6. Not securing devices from the helicopter to the survival craft; and 7. Information to pass on to helicopter crew upon rescue, such as: a. injuries aboard; and b. locations of other groups of survivors.

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
<p>3.5.B <i>ALL EXAM</i></p>	<p>Manage survivors and survival craft after abandoning ship</p>	<p>Method of helicopter rescue</p>	<p>On an examination administered by the Coast Guard or as part of an approved or accepted course,</p>	<p>the candidate describes or selects the answer that describes helicopter rescues from a life raft and from the water.</p>	<p>The candidate describes helicopter rescues from a life raft and from the water, including:</p> <ol style="list-style-type: none"> <li>1. Visual and radio communications with the helicopter:               <ol style="list-style-type: none"> <li>a. effects of the helicopter downdraft on the life raft including;</li> <li>b. the possibility of capsizing;</li> <li>c. the possible need to deflate the roof of the life raft;</li> </ol> </li> <li>2. Precautions when handling devices lowered from the helicopter;</li> <li>3. Use of rescue devices that may be deployed from the helicopter;</li> <li>4. Order of departure of survivors from life raft;</li> <li>5. Not securing devices from the helicopter to the life raft; and</li> <li>6. Information to pass on to helicopter crew upon rescue, such as:               <ol style="list-style-type: none"> <li>a. injuries aboard; and</li> <li>b. locations of other groups of survivors.</li> </ol> </li> </ol>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
3.6.A <i>ALL EXAM</i>	Manage survivors and survival craft after abandoning ship	Effects of hypothermia and its prevention; use of protective covers and garments, including immersion suits and thermal protective aids	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes hypothermia.	The candidate describes hypothermia, including: 1. Causes; 2. First aid for hypothermia; 3. Prevention of hypothermia; 4. Survival craft equipment to be used to prevent hypothermia; and 5. Personal protective equipment used to prevent or minimize hypothermia.
3.7.A <i>ALL EXAM</i>	Manage survivors and survival craft after abandoning ship	Use of rescue boats and motor lifeboats for marshalling life rafts and rescue of survivors and persons in the sea	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes the post abandon ship use of rescue boats and survival craft.	The candidate describes the use of rescue boats and survival craft to: 1. Collect survivors in the water, and bring them aboard using the equipment normally stowed in the survival craft or rescue boat; 2. Tow life rafts to the marshalling area without capsizing them; and 3. Conduct basic search and rescue patterns used to locate persons and other survival craft in the water.
3.8.A <i>ALL EXAM</i>	Manage survivors and survival craft after abandoning ship	Beaching survival craft	On an examination administered by the Coast Guard or as part of an approved or accepted course,	the candidate describes or selects the answer that describes landing a survival craft.	The candidate describes landing a survival craft including: 1. Signs that land is nearby; 2. Scouting the shoreline to determine the best and safest area to beach; 3. Best time of day to beach a survival craft; 4. Attracting attention of any inhabitants; 5. Use of a sea anchor; 6. Beaching under oars or power; and 7. Beaching in heavy surf.

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
4.1.A <i>ALL</i>	Use locating devices, including communication and signaling apparatus and pyrotechnics	Radio life-saving appliances carried in survival craft, including satellite EPIRBs and SARTs	On board a ship or in an approved or accepted course, or in a laboratory, using an unpowered or disabled EPIRB,	the candidate demonstrates proper operation of the EPIRB.	<p>The candidate:</p> <ol style="list-style-type: none"> <li>1. Performs the operations needed to manually activate the EPIRB; and</li> <li>2. Describes the indicators that would be activated to indicate that the EPIRB is operating.</li> </ol> <p><b>NOTE:</b> If the EPIRB has been placed into a test mode for this demonstration, the candidate will also describe the procedure to return the EPIRB back into service.</p>
4.1.B <i>ALL</i>	Use locating devices, including communication and signaling apparatus and pyrotechnics	Radio life-saving appliances carried in survival craft, including satellite EPIRBs and SARTs	On board a ship, in an approved or accepted course, or in a laboratory, using an unpowered or disabled SART,	the candidate demonstrates proper operation of the SART.	<p>The candidate:</p> <ol style="list-style-type: none"> <li>1. Performs the operations needed to manually activate the SART; and</li> <li>2. Describes the following:               <ol style="list-style-type: none"> <li>a. indicators that would be activated to indicate that the SART is operating;</li> <li>b. indicators that would be activated to indicate that the SART is responding to a vessels RADAR;</li> <li>c. the change in effectiveness of the SART as it is elevated; and</li> <li>d. the effect on a SART if a RADAR reflector is installed nearby and how to avoid this effect.</li> </ol> </li> </ol> <p><b>NOTE:</b> If the SART has been placed into a test mode for this demonstration, the candidate will also describe the procedure to return the SART back into service.</p>

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Task No.	Competence	Knowledge, Understanding, and Proficiency	Performance Condition	Performance Behavior	Performance Standard
4.2.A <i>ALL</i>	Use locating devices, including communication and signaling apparatus and pyrotechnics	Pyrotechnic distress signals	On board a ship, in an approved or accepted course, or in a laboratory,	the candidate simulates using pyrotechnic distress signals.	The candidate simulates the use of: <ol style="list-style-type: none"> <li>1. Parachute flares, including: <ol style="list-style-type: none"> <li>a. the proper time to use them; and</li> <li>b. characteristics to consider when launching them;</li> </ol> </li> <li>2. Hand held flares, including: <ol style="list-style-type: none"> <li>a. the proper time to use them; and</li> <li>b. characteristics to consider when activating them; and</li> </ol> </li> <li>3. Orange smoke, including: <ol style="list-style-type: none"> <li>a. the proper time to use it;</li> <li>b. characteristics to consider when activating it; and</li> <li>c. its use during a helicopter rescue.</li> </ol> </li> </ol>
5.1.A <i>STCW</i>	Apply first aid to survivors	Use of the first-aid kit and resuscitation techniques	<i>This KUP is satisfied if the candidate successfully completes approved or accepted Basic Training or presents evidence of maintaining the standards of competence in Basic Training as specified in 46 CFR 12.613(a)(3) and 12.615(a)(3).</i>		

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# RECORD OF ASSESSMENT

for

Lifeboatman, Lifeboatman-Limited, Proficiency in  
Survival Craft, and Proficiency in Survival Craft-Limited

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*Print Name of Candidate*

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*Candidate's Mariner Reference Number*



## **RECORD OF ASSESSMENT**

Lifeboatman and Lifeboatman-Limited  
Proficiency in Survival Craft and Proficiency in Survival Craft-Limited

NOTE TO ASSESSOR(S). You may use your initials to indicate you have personally witnessed the demonstration of skill or ability by the person being assessed. The Guidelines in Enclosure (3) will provide evidence of ability to carry out effectively all the duties that may be required of a Lifeboatman or Lifeboatman-Limited and of meeting the standard of competence specified in Section A-VI/2-1 of the STCW Code. The use of these Assessment Guidelines is not mandatory and an alternative means of having achieved competence will be considered. Alternative criteria for demonstrating competence must be submitted to and approved by the National Maritime Center before use.

The following notes are used in the "Task No." column of the table that follows:

*ALL* The task is for LB, LB-LTD, PSC, and PSC-LTD.

*LB/PSC* The task is only for an endorsements as LB and PSC. Mariners holding endorsements as LB-LTD and/or PSC-LTD who wish to increase the scope of the endorsement to LB and/or PSC should complete these tasks.

*LTD* The task is only for endorsements as LB-LTD and PSC-Limited.

*EXAM* The task is satisfied by successful completion of a Coast Guard administered examination for a national endorsement as LB OR LB-LTD endorsement or a course approved or accepted to substitute for the Coast Guard examination. Mariners do not need to provide separate evidence of completing this task.

*STCW* The task is only for STCW endorsements for PSC or PSC-LTD.

*COURSE* The task is satisfied if the candidate successfully completes approved or accepted Basic Training or presents evidence of maintaining the standards of competence in Basic Training.

Competence	Knowledge, Understanding, and Proficiency	Task No	Task Description	Assessor Initials	Date
Take charge of a lifeboat during and after launch	Construction and outfit of survival craft and individual items of their equipment	1.1.A <i>ALL</i>	Items in a survival craft and survival craft limitations	EXAM	
	Particular characteristics and facilities of survival craft	1.2.A <i>ALL</i>	Survival craft construction	EXAM	
	Various types of devices used for launching survival craft	1.3.A <i>ALL</i>	Types and locations of survival craft launching devices	EXAM	
		1.3.B <i>LB/PSC</i>	Gravity davits	EXAM	
		1.3.C <i>LB/PSC</i>	Free fall launching equipment	EXAM	
		1.3.D <i>ALL</i>	Single point davits	EXAM	
	Methods of launching survival craft into a rough sea	1.4.A <i>LB/PSC</i>	Command launching a lifeboat		
		1.4.B <i>LTD</i>	Command launching a rescue boat		
		1.4.C <i>ALL</i>	Launching a survival craft into rough seas	EXAM	
	Methods of recovering survival craft	1.5.A <i>LB/PSC</i>	Command recovery and stowage of a lifeboat		
		1.5.B <i>LTD</i>	Command recovery and stowage of a survival craft		
	Action to be taken after leaving the ship	1.6.A <i>ALL</i>	Actions after clearing the ship's side	EXAM	
	Methods of launching and recovering survival craft in a rough sea	1.7.A <i>LTD</i>	Prepare and launch a rescue boat		
		1.7.B <i>LTD</i>	Operate a rescue boat during launch		
		1.7.C <i>LTD</i>	Act as a member of rescue boat crew during launch		
		1.7.D <i>LTD</i>	Act as a member of rescue boat crew during recovery		
		1.7.E <i>LTD</i>	Operate a rescue boat during recovery		

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Competence	Knowledge, Understanding, and Proficiency	Task No	Task Description	Assessor Initials	Date
Take charge of a survival craft or rescue boat during and after launch	Dangers associated with use of on-load release devices	1.8.A <i>ALL</i>	On-load release devices	EXAM	
	Knowledge of maintenance procedures	1.9.A <i>ALL</i>	Survival craft maintenance	EXAM	
Operate a survival craft engine	Methods of starting and operating a survival craft engine and its accessories	2.1.A <i>LB/PSC</i>	Start and operate a lifeboat engine		
		2.1.B <i>LTD</i>	Start and operate a rescue boat engine		
Manage survivors and survival craft after abandoning ship	Handling survival craft in rough weather	3.1.A <i>LB/PSC</i>	Command lifeboat operation		
		3.1.B <i>LB/PSC</i>	Handle a lifeboat under oars	EXAM	
	Use of painter, sea anchor and all other equipment	3.2.A <i>LB/PSC</i>	Use lifeboat equipment	EXAM	
	Apportionment of food and water in survival craft	3.3.A <i>ALL</i>	Apportionment of food and water	EXAM	
	Action taken to maximize detectability and location of survival craft	3.4.A <i>ALL</i>	Rigging radar reflector and SART	EXAM	
	Method of helicopter rescue	3.5.A <i>ALL</i>	Helicopter rescue from a rescue boat or lifeboat	EXAM	
		3.5.B <i>ALL</i>	Helicopter rescue from a life raft and the water	EXAM	
	Effects of hypothermia and its prevention; use of protective covers and garments, including immersion suits and thermal protective aids	3.6.A <i>ALL</i>	Hypothermia	EXAM	
	Use of rescue boats and motor lifeboats for marshalling life rafts and rescue of survivors and persons in the sea	3.7.A <i>ALL</i>	Use of survival craft after abandoning ship	EXAM	
	Beaching survival craft	3.8.A <i>ALL</i>	Landing a survival craft	EXAM	

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Competence	Knowledge, Understanding, and Proficiency	Task No	Task Description	Assessor Initials	Date
Use locating devices, including communication and signaling apparatus and pyrotechnics	Radio life-saving appliances carried in survival craft, including satellite EPIRBs and SARTs	4.1.A <i>ALL</i>	Operation of an EPIRB		
		4.1.B <i>ALL</i>	Operation of a SART		
	Pyrotechnic distress signals	4.2.A <i>ALL</i>	Use of pyrotechnic distress signals		
Apply first aid to survivors	Use of the first-aid kit and resuscitation techniques	5.1.A <i>STCW</i>	First Aid	COURSE	

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**ASSESSOR AND VESSEL INFORMATION**

Assessors should provide all information below, including their Mariner Reference Number. Dates of service refers to the dates both the assessor and the candidate served together on the vessel.

Vessel Name	Gross Tons <small>Note GT or GRT</small>	Dates of Service		Assessor Name	Assessor Signature	Assessor Initials	Assessor Mariner Ref. No.	Assessor Shipboard Position
		From	To					
M/V Scurius	8,892 GRT	7/7/2023	11/14/2024	Robert Onderbroek	<i>Robert Onderbroek</i>	<i>RO</i>	1234567	Chief Mate

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Print Name of Candidate

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Candidate's Mariner Reference Number