



Commanding Officer
United States Coast Guard
National Maritime Center

4200 Wilson Blvd. Suite 630
Arlington, VA 22203-1804
Staff Symbol: STCWIT
Phone: 202-493-1022
FAX: 202-493-1060

16721
NMC Policy Ltr. No. 08-01
6 Apr, 2001

From: Commanding Officer, National Maritime Center
To: Distribution

Subj: IN-SERVICE QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS
PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

Ref: (a) Title 46, Code of Federal Regulations (46 CFR), Section 12.10
(b) International Convention on Standards of Training, Certification, and Watchkeeping for
Seafarers, 1978, as amended (STCW), Regulation VI/2
(c) Guide for Administration of Merchant Marine Deck Examinations, COMDTPUB
P16721.35A

1. This policy letter provides:

- a. Guidance for applying reference (a) to applicants for a lifeboatman's endorsement;
- b. Guidance for applying reference (b) to applicants for STCW certification as proficient in survival craft and rescue boats other than fast rescue boats (PSC). It applies to all applicants who began the service or training on or after 1 August 1998 and to all applicants beginning 1 February 2002; and
- c. Updated procedures for demonstration of the practical abilities required by the references.

2. This letter will be distributed by electronic means only and is available on the Web at <http://www.uscg.mil/hq/g-m/marpers/pag/policy.htm>. It supersedes and cancels Policy Letter 6-99, *Qualification as a Lifeboatman*. Units with a Regional Examination Center attached should:

- a. Annotate the sample master's letter of competency, appendix B of reference (c), to indicate "Not acceptable for use by mariners who begin the service or training to qualify for a lifeboatman's endorsement on or after 1 August 1998. Not acceptable for use by any applicant on or after 1 February 2002"; and
- b. Notify vessel operators, industry groups, unions, and similar maritime affiliated organizations of this policy letter.

3. This policy letter applies to applicants who qualify for the lifeboatman and PSC qualifications entirely through in-service experience. Applicants who qualify for these ratings through attendance at an approved or accepted training program must comply with the requirements set forth in the letter that accepts or approves the program.

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

4. In addition to the traditional lifeboatman qualification, and equivalent PSC certification, changes in lifesaving equipment installations, technology, and lifesaving equipment have eliminated a need for many mariners to be qualified to handle a lifeboat. If a mariner does not demonstrate the knowledge and skills required to launch and handle a lifeboat, the lifeboatman/PSC qualification will be limited to service on vessels that are not equipped with lifeboats. The following table indicates the training and requirements to qualify for each certification:

QUALIFICATION ↓	ELEMENTS* ⇒	1	2	3	4	5	6	7
LIFEBOATMAN/PSC		X		X	X	X	X	X
LIFEBOATMAN INLAND		X		X	X	X	X	
LIFEBOATMAN LIMITED** / PSC			X		X	X	X	X
LIFEBOATMAN LIMITED INLAND.			X		X	X	X	

*The elements are: 1. Lifeboatman written exam; 2. Survival craft written exam; 3. Lifeboat demonstrations; 4. Rescue craft demonstrations; 5. First aid element of basic safety training (BST); 6. Personal survival techniques element of BST; 7. All other BST training.

**Limited means limited to service on vessels not equipped with lifeboats.

5. Qualification as a lifeboatman is an essential element of qualification as an able seaman. A mariner who seeks an able seaman endorsement will be required to at least qualify as a lifeboatman limited. He or she will then be limited to service on vessels not equipped with lifeboats. If the mariner wishes to remove the lifeboat restriction, he or she must demonstrate the competencies and complete the assessments required for the handling of a lifeboat (or similar survival craft).

6. The mariner must be assessed as proficient in the launching and handling of survival craft by a designated examiner. Enclosure (1) contains the assessment standards and supporting check-off lists for the demonstrations of skills. The assessment standards are divided into two parts. The first part, which includes related check-off lists, apply to those mariners who wish to qualify as lifeboatman without any limitations. The required assessments all pertain to the launching and handling of lifeboats or a similar type survival craft. The second part applies to any applicant for a lifeboatman endorsement and relate to the handling of other survival craft an rescue craft. Enclosure (2) includes a record of completion that an assessor may use to record the successful completion of an assessment.

7. An applicant for a lifeboatman qualification that includes authority to serve on lifeboat equipped vessels must complete one-year of sea service in the deck department or two years of service in any other department. The sea service must have been on lifeboat-equipped vessels engaged on voyages on any of the following routes: oceans, near coastal, Great Lakes, lakes, bays, or sounds. During the sea service, the mariner must participate in 24 boat drills, of which 8 of those boat drills include a boat being placed in the water and the mariner being exercised at oars and, if the boat is so equipped, also with the mechanical propulsion or motor propulsion. The check lists in enclosure (2) include a convenient form for recording sea service, boat drills, and boat drills that included exercising the crew at oars.

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN
SURVIVAL CRAFT AND RESCUE BOATS

8. An applicant for a lifeboatman qualification limited to service on non-lifeboat equipped vessels must complete six-months sea service in the deck department or one year of service in any other department. The sea service must have been on vessels engaged on voyages on any of the following routes: oceans, near coastal, Great Lakes, lakes, bays, or sounds. During the sea service, the mariner must participate in 12 abandon ship drills in which the crew is instructed in abandon ship procedures and the launching, boarding, and handling of inflatable liferafts. The check lists in enclosure (2) include a convenient form for recording sea service and drills.

9. A designated examiner for the assessments of skills related to the lifeboatman and PSC certifications is a licensed deck officer who is serving as such on the vessel upon which the assessments occur. The deck officer must have had at least one year of sea service in a licensed capacity within the past five years.

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M. S. BOOTHE

Encl: (1) Assessments of practical demonstrations to qualify as proficient in survival craft and
lifeboatman
(2) Records

Dist: All District Commanders (m)
Comdt (G-MSO)
All COs MSOs
All Activity Commanders
All RECs

Assessments of Practical Demonstrations to Qualify as Proficient in Survival Craft and Lifeboatman

1. Skill demonstrations

a. Each applicant for STCW certification as Proficient in Survival Craft must meet the standards of competence set out in STCW Code, Table A-VI/2-1. Similar skills must be demonstrated by an applicant for an endorsement as lifeboatman in accordance with 46 CFR Subpart 12.10. A mariner who completes a U. S. Coast Guard approved or accepted course will meet these standards because the demonstrations are required to be included as part of the course's approval.

b. Using actual equipment, each student must correctly demonstrate all the skills listed on the assessment standards on the following pages. Assessment standards establish the conditions under which the assessments will occur, the performance or behavior the student is to accomplish, and the measurements against which the performance is judged.

c. Some of the assessments are supplemented by and referenced to checklists to ensure thorough coverage of skills that require the performance of numerous individual tasks. Where referenced in the assessment standards, the examiner must use the appropriate checklist in conducting assessments of practical demonstrations of skill to ensure that critical tasks are not overlooked when evaluating a student's performance. The checklists are located immediately following the assessment standards. Applicants must meet the criteria in both the assessment standards and the checklists to be considered proficient in the applicable area.

d. Checklists for less complex skills have not been developed; however, individual assessors should consider the development of appropriate checklists for those areas to ensure that all areas are fully assessed.

e. Applicants seeking a lifeboatman's endorsement valid for service on lifeboat equipped vessels must complete all of the assessments listed in this enclosure. Applicants for a lifeboatman's endorsement valid for service only on vessels not equipped with lifeboats are required to complete only the assessments for handling and launching of a rescue craft beginning on page 10 of this enclosure. All applicants must also complete the personal survival element of basic safety training.

f. Applicants must also provide proof of training during lifeboat drills and sea service

2. Knowledge requirements

Knowledge based competencies must be assessed through a written multiple-choice examination administered at a U. S. Coast Guard Regional Examination Center.

Assessments of Practical Demonstrations to Qualify as Proficient in Survival Craft and Lifeboatman

Competence	Knowledge, understanding and proficiency	Performance Condition	Performance Behavior	Performance Standard
Take charge of a lifeboat during and after launch	<p>Command launching the lifeboat</p> <p>Another type of survival craft that permits the applicant to demonstrate the required skills may be substituted for a lifeboat</p>	Given a lifeboat properly stowed on a gravity davit system, when hearing the abandon ship signal or the order to lower the lifeboat, the student will give the correct commands to launch the boat.,	When hearing an abandon ship signal or the order in English to lower the lifeboat, the student will command launching the boat.	<ol style="list-style-type: none"> 1. Commands are issued in proper sequence. 2. All tasks to launch the boat are verified. 3. The boat is launched in ten minutes. <p>(Use check-list #1)</p>
	Prepare and safely launch a lifeboat	Given a lifeboat properly stowed on a gravity davit system, when given orders to perform tasks necessary to prepare and launch a lifeboat, the student will correctly perform the tasks.	<p>The student will perform the following tasks:</p> <ol style="list-style-type: none"> 1. Ready the boat to launch; 2. Pass the sea painter; 3. Secure sea painter; 4. Attend the frapping lines; 5. Release tricing pendants; <li style="padding-left: 20px;">and, 6. Operate winch and brake. 	<ol style="list-style-type: none"> 1. Remove boat cover and strong backs; plug drain; ready man ropes; ship tiller; check painter is secure to thwart; and remove gripes. 2. Lead painter inside falls; and outboard of all obstructions. 3. Remove slack; and secure well forward by a round turn and figure eights on the bitts. 4. Pass frapping lines around falls after the tricing pendants pull boat into side of the ship; slack as ordered during the boat's decent. 5. On command, let go tricing pendants. 6. On command, lift brake release and lower boat. <p>(Use check-list #2)</p>

16721
NMC Policy Ltr. No. 08-01

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

	Knowledge, understanding and proficiency	Performance Condition	Performance Behavior	Performance Standard
	Safely recover a lifeboat	In a lifeboat in the water,	the student will command: 1. bringing the lifeboat under the falls; 2. hooking the boat to the falls; 3. raising the boat to the embarkation deck; 4. raising the boat to its stowed position; and, 5. securing the boat.	1. Commands are issued in proper sequence. 2. All tasks needed to recover the boat are verified. 3. The boat is recovered and secured within 15 minutes. (Use check-list #3)
	Steer (command) a lifeboat under oars	In a lifeboat in the water,	the student will: 1. get the boat underway; 2. steer a course by LB compass; 3. turn to port in the shortest possible distance; 4. turn to starboard turn to starboard in the shortest possible distance; 5. stop; and 6. go astern while steering as straight a course as possible using both a rudder and oars.	1. Commands are issued in proper sequence. 2. Courses are within $\pm 6^\circ$ of direction given by examiner. 3. Oarsmen carry out commands together. (Use check-list #5)
Operate a lifeboat engine	Method of starting and operating a lifeboat engine and its accessories	In a lifeboat equipped with an inboard engine,	the student will start and operate the lifeboat engine.	1. Student checks that oil and cooling water levels are in accordance with manufacturer's recommendation 2. Actions taken to start the engine are in accordance with operator's manual for the engine's starting system (hand crank, electric, or hydraulic). 3. The engine is operated in forward, neutral and reverse.

16721
NMC Policy Ltr. No. 08-01

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

	Knowledge, understanding and proficiency	Performance Condition	Performance Behavior	Performance Standard
Manage a lifeboat after abandoning ship	Row a lifeboat	In a lifeboat in the water,	the student will respond correctly to the following commands: 1. Stand by the oars; 2. Out oars; 3. Stand by to give way; 4. Give way 5. Oars; 6. Hold water; 7. Back water; 8. Way enough; and, 9. Boat the oars.	1. Actions in response to the commands are correct. 2. The oarsmen carry out together the actions in response to commands. (Use check-list #6)
	Use lifeboat equipment	Using a SOLAS approved lifeboat,	the student will demonstrate the correct use of the following equipment: 1. Bilge pump; 2. Rainwater collection device; 3. Sea Anchor; and, 4. Thermal Protective Aids.	1. The bilge pump is readied for pumping and operated. 2. The device is correctly deployed. 3. Simulates correct deployment of the sea anchor. 4. A TPA is correctly donned.
Use locating devices	Rig devices to aid location	Given a lifeboat radar reflector and a SART,	the student will correctly rig the following devices to aid location: 1. The boat's radar reflector; and, 2. The lifeboat SART.	1. The radar reflector is rigged to maximize its radar return. 2. The SART is positioned to maximize its signal output.

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

Checklist 1. While serving as the person-in-charge, give correct commands for launching a lifeboat or take appropriate steps to complete the listed actions	<i>PASS</i>	<i>FAIL</i>
Muster crew and verify boat assignment		
1. Verify that individuals know their tasks as identified in the station bill	Y	Y
2. Reassign tasks as necessary for missing or injured individuals	Y	Y
Visually inspect crew and passengers		
1. PFD's are properly worn	Y	Y
2. Crew brings their survival suits, if required	Y	Y
3. Hard hats are worn by launching crew; remainder have appropriate head covering	Y	Y
Verify crewmembers bring equipment identified in their station bill as assigned		
1. Radio Officer/Deck Officer – Radio, L/B VHF, SART	Y	Y
2. GSU – Blankets	Y	Y
3. Boat Engineer – Tools	Y	Y
Prior to launch, visually inspect the following:		
1. Hull	Y	Y
2. Davits	Y	Y
3. Sea painter	Y	Y
4. Tricing pendants	Y	Y
5. Releasing gear lever in closed position	Y	Y
6. Vessel list to determine if lifeboat can be launched	Y	Y
7. Davit tracks for damage or obstructions	Y	Y
8. Obstructions below in way of boat	Y	Y
9. Drain plug is in place	Y	Y
10. Oars and Compass	Y	Y
Prepare the lifeboat for launch		
1. Remove cover and strongback from lifeboat (if fitted)	Y	Y
2. Install boat plug	Y	Y
3. Check releasing lever in the non-release position	Y	Y
4. Lower man ropes	Y	Y
5. Lead sea painter forward and makes fast	Y	Y
6. Ship rudder	Y	Y
8. Release gripes	Y	Y
Lower boat to the embarkation deck		
1. Raise winch brake handle to lower away to embarkation deck	Y	Y
2. Reduce rate of descent and apply brake before tricing pendants take boat's weight	Y	Y
3. Pass the frapping lines and make them taut	Y	Y
4. Order crewmembers into boat and to be seated	Y	Y
5. Order launch crew to release tricing pendants	Y	Y
Lower boat to the water		
1. Release brake and allow lifeboat to lower to the water	Y	Y
2. Order crewmember to release boat from falls by changing the release lever position.	Y	Y
3. Order crewmembers to manually release the falls in the correct sequence according to sternway or headway if lifeboat does not have automatic releasing gear	Y	Y
4. Complete task in 10 minutes	Y	Y

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

Checklist 2. While serving a member of a boat crew, prepare and safely launch a lifeboat	<i>Pass</i>	<i>Fail</i>
Ready the boat for launch		
On command, the student will:		
1. Remove the boat cover and strong backs (if fitted)	Y	Y
2. Insert the drain plug	Y	Y
3. Ready the manropes	Y	Y
4. Ship the tiller	Y	Y
5. Check that the painter is secure to the thwart	Y	Y
6. Remove gripes	Y	Y
Pass and secure the sea painter		
On command, the student will:		
1. Lead painter inside falls and outboard of all obstructions	Y	Y
2. Remove slack	Y	Y
3. Secure to a bitt on the main deck well forward by a round turn and figure eights	Y	Y
Attend frapping lines and tricing pendants		
On command, the student will:		
1. Pass frapping lines around falls after the tricing pendants pull boat into side of the ship	Y	Y
2. Secure with figure eights to cleat on davit arm	Y	Y
3. Slack as ordered during the boat's descent	Y	Y
4. When ordered, release tricing pendants	Y	Y
Operate winch and brake during lowering the boat		
On command, the student will:		
1. Lift brake release and lower boat as directed by person-in-charge	Y	Y

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN
SURVIVAL CRAFT AND RESCUE BOATS

Checklist 3. Safely recover a lifeboat	<i>PASS</i>	<i>FAIL</i>
1. Recover the sea painter and secure to forward thwart	Y	Y
2. Check that falls are not twisted and hooks are facing each other	Y	Y
3. Ease frapping lines out	Y	Y
4. Order crewmember to connect forward fall if vessel is making headway or to connect aft fall if vessel is making sternway	Y	Y
5. Order crewmember to connect remaining fall	Y	Y
6. Secure releasing gear	Y	Y
7. Order boat raised by electrical hoist to just above the embarkation deck so that tricing pendants can be made fast	Y	Y
8. Lower boat to embarkation deck to disembark passengers and crew	Y	Y
9. Remove drain plug	Y	Y
10. Order boat raised by winch	Y	Y
11. Check limit switches	Y	Y
12. Resume raising boat by winch until stopped by limit switches; turn off power to the winch	Y	Y
13. Order the boat raised to the boat cradle using hand cranks for the last 12 inches (Don't allow winch brake to be used when hand cranks are in place or being used)	Y	Y
14. Secure locking bars	Y	Y
15. Pass the gripes and tighten the gripe turnbuckles until boat is pulled in against keel stops		
16. Lower boat until it rests on keel stops	Y	Y
17. Release sea painter from forward deck and stow in boat	Y	Y
18. Replace strongback and boat cover, if fitted	Y	Y
19. Complete task in 15 minutes	Y	Y

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

Checklist 5. Steer (command) a lifeboat under oars	<i>Pass</i>	<i>Fail</i>
Give the command to fend off the bow Give the command "Stand by the oars"		
1. Crew picks up the oars at the loom so that the blade rests flat on the forward gunwales, pushes oars forward until the handles are over the respective thwarts	Y	Y
Give the command "Out oars"		
1. Crew lifts the oars and places them in the oar locks	Y	Y
Give the command "Stand by to give way"		
1. Crew holds oars horizontally, blades perpendicular, with the wrists straight and arms extended full length; leans forward until knuckles almost touch the backs of the persons in front	Y	Y
Give the command "Give way"		
1. Crew dips three-quarters of the blade into the water, braces feet against the stretcher, leans back, and draws the handle up to the chest 2. At the end of the first stroke, crew feathers the oars by rotating the wrist downward 3. Leans forward and repeats steps 1 and 2	Y	Y
Steer the lifeboat in a straight line by compass	Y	Y
Turn the lifeboat to port in the shortest distance.		
1. Turn rudder to port (put tiller to starboard) 2. Hold water port 3. Give way starboard 4. Backwater port	Y	Y
Turn the lifeboat to starboard		
1. Turn rudder to starboard (put tiller to port) 2. Hold water starboard 3. Give way port 4. Backwater starboard	Y	Y
Stop the lifeboat		
1. Hold water all	Y	Y
Steer astern		
1. Backwater all 2. Adjust steering as necessary to achieve a course within $\pm 6^\circ$ of the desired heading	Y	Y

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

Checklist 6. Row a lifeboat	<i>PASS</i>	<i>FAIL</i>
On the command "Stand by the oars"		
1. Pick up the oar at the loom so that the blade rests flat on the forward gunwales, push oars forward until the handle is over the respective thwart	Y	Y
On the command "Out oars"		
1. Lift the oar and place it in the oar locks	Y	Y
On the command "Stand by to give way"		
1. Hold oar horizontally, blade perpendicular with the wrists straight and arms extended full length; lean forward until knuckles almost touch the back of the person in front	Y	Y
On the command "Give way"		
1. Dip three-quarters of the blade into the water, brace feet against the stretcher, lean back, and draw the handle up to the chest 2. At the end of the first stroke, feather the oar by rotating the wrist downward 3. Lean forward and repeats steps 1 and 2	Y	Y
On the command "OARS"		
1. Complete the stroke, stop rowing, and bring the oar horizontal at right angles to the keel with the blades held flat	Y	Y
On the command "HOLD WATER "		
1. Complete the stroke, stop rowing, dip the oar about half way into water and hold water to stop the way on the boat	Y	Y
On the command "BACK WATER"		
1. Row in astern motion	Y	Y
On the Command "WAY ENOUGH"		
1. When rowing ahead, complete the stroke, raise oars with crook of elbow to about 30 degrees swing blade forward, and place oars in the boat	Y	Y
On the command "BOAT THE OARS"		
1. From "Oars", place the oars in the boat with blades forward	Y	Y

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

Assessments for Launching and Recovery of Rescue Boats

Competency	Knowledge, understanding and proficiency	Performance Condition	Performance Behavior	Performance Standard
Take charge of rescue boat during and after launch	Command launching the rescue boat.	Using a rescue boat properly stowed on single arm davit, mounted on a pier or a ship, when hearing an order in English to lower the rescue boat,	the candidate will command the launching of a rescue boat.	The candidate issued the following orders in proper sequence and verified they were properly carried out: <ol style="list-style-type: none"> 1. removed boat cover and securing lines; put in drain plugs if fitted, check fuel and lube oil levels, tested engine, and made sure all rescue gear is aboard; 2. checked that the sea painter is properly attached; 3. secured control lines (if fitted) at rescue boat bow and stern; 4. checked that the out drive had been lowered; 5. swung rescue boat to the embarkation position*; and, 6. lowered rescue boat to water. * If it is unsafe for the rescue boat crew to ride the rescue craft from the embarkation position to the water, this task should be simulated.
	Launch the rescue boat.	Using a rescue boat properly stowed on single arm davit, mounted on a pier or a ship, when hearing the orders in English to prepare and lower the rescue boat,	the candidates, acting as members of the launch crew, will prepare and launch a rescue boat.* *Candidates must rotate through all assigned tasks to determine if they have achieved competence.	When ordered, the candidate correctly performed the following tasks: <ol style="list-style-type: none"> 1. readied the rescue boat for launch; 2. properly passed and secured the sea painter and control lines (if fitted); 3. lowered the outdrive; 4. positioned the rescue boat at the embarkation site; and, 5. lowered the boat on command.
	Operate the rescue boat during launch.	Using a rescue boat, when hearing the order in English to man the rescue boat,	the candidate will act as coxswain and operate the rescue boat during launch.	The candidate: <ol style="list-style-type: none"> 1. boarded the rescue boat; 2. when afloat, started the engine; 3. ordered the release of the releasing hook, after control line (if fitted), forward control line (if

16721
NMC Policy Ltr. No. 08-01

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

				fitted), and painter; and, 4. departed the ship's side at a shallow angle.
	Knowledge, understanding and proficiency	Performance Condition	Performance Behavior	Performance Standard
	Operate the rescue boat during launch.	Using a properly stowed rescue boat, when hearing the order in English to man the rescue boat,	the candidate acting as the rescue boat crew will carry out all commands during launch.	The candidate: 1. boarded the rescue boat; 2. released the releasing hook, after control line (if fitted), forward control line (if fitted), and painter; and, 3. fended off as ordered.
	Recover the rescue boat.	Given a rescue boat on the water connected to the fall of a single arm davit, mounted on a pier or a ship, when hearing the orders in English to recover and stow a rescue boat,	the candidates acting a members of the recovery crew will recover and stow the rescue boat.* *Candidates will be rotated through all assigned tasks to determine if they have achieved competence.	When ordered, the candidate correctly performed the following tasks: 1. lowered the painter and control lines to the appropriate height above the water; 2. tended the forward and after control lines (if fitted); 3. lowered the hook when the boat operator signaled to do so; 4. when the boat operator signaled to begin hoisting, hoisted the rescue boat to the disembarkation position while tending the control lines (if fitted)*; 5. disembarked the rescue boat crew; 6. swung the rescue boat to its stowed position; and , 7. properly secured the rescue boat. * If it is unsafe for the rescue boat crew to ride the rescue boat from the water to the disembarkation position, this task should be simulated.

16721
NMC Policy Ltr. No. 08-01

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

	Knowledge, understanding and proficiency	Performance Condition	Performance Behavior	Performance Standard
	Operate the rescue boat during recovery.	Using a rescue boat on 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,	the candidate will operate the rescue boat during recovery.	The candidate: <ol style="list-style-type: none"> 1. positioned the rescue boat under the sea painter's eye; 2. directed the crew to grab the sea painter; 3. rode the painter until the boat was in the appropriate position; 4. directed the crew to secure the sea painter on his/her command; 5. directed the crew to secure the forward control line (if fitted), and the after control line (if fitted); 6. directed the crew to secure the releasing hook to the rescue boat bridle; and, 7. secured the engine properly as safety requires.
	Command the recovery and stowage of the rescue boat.	Given a rescue boat on the water connected to the fall of a single arm davit, when hearing the order in English to recover the rescue boat,	the candidate will command the recovery and stowage of the rescue boat.	The candidate issued orders in proper sequence that resulted in the following actions and verified they were properly carried out: <ol style="list-style-type: none"> 1. painter and control lines were lowered to the appropriate height above the water; 2. forward and after control lines (if fitted) were tended; 3. the hook was lowered upon signal; 4. when the boat operator signaled to begin hoisting, ordered the recovery crew to hoist the rescue boat to the disembarkation position while tending the control lines (if fitted)*; 5. the rescue boat crew disembarked; 6. the rescue boat was swung to its stowed position; and, 7. the rescue boat was properly secured. <p>* If it is unsafe for the rescue boat</p>

16721
NMC Policy Ltr. No. 08-01

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

				crew to ride the rescue boat from the water to the disembarkation position, this task should be simulated.
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RECORD OF QUALIFYING SEA SERVICE

This record of the sea service acquired by _____, MMD no. _____, will be used to qualify for a lifeboatman's endorsement or certification as proficient in survival craft. It should be signed by the mariner's department head indicating the dates of service, and the number of abandon ship drills in which the mariner participated.

VESSEL	ROUTE ¹	SIGNED ON/ DISCHARGED	DATES OF ABANDON SHIP DRILLS ²	DATES BOAT LOWERED TO WATER AND CREW EXERCISED ³	SIGNATURE (Include MMD no.)
		/			
		/			
		/			
		/			
		/			
		/			
		/			
		/			
		/			
		/			

- Notes: 1. Insert O for ocean routes; NC for near coastal routes; GL for Great Lakes routes; LBS for other lakes and bays or sounds.
2. Only include dates where the crew was instructed in abandon ship procedures and the launching and handling of survival craft

16721
NMC Policy Ltr. No. 08-01

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE
BOATS

3. Only include a date in this column if the mariner served as member of the boat crew that was exercised at oars, otherwise insert
NA.

Subj: QUALIFICATION AS A LIFEBOATMAN AND CERTIFICATION AS PROFICIENT IN SURVIVAL CRAFT AND RESCUE BOATS

RECORD OF COMPLETION OF PRACTICAL ASSESSMENTS TO QUALIFY AS A
LIFEBOATMAN AND AS PROFICIENT IN SURVIVAL CRAFT

This checklist conveniently groups the STCW's competencies and the supporting knowledge, understandings, and proficiencies that apply to certification as proficient in survival craft and to issuance of a lifeboatman certification. Assessors who witness the successful demonstration of a mariner's competency, performed in accordance with the assessment standards, should sign the appropriate line in this checklist, print their name, and include their license number.

MARINER'S NAME _____ MMD NO. _____

STCW COMPETENCY	DATE	VESSEL/ TRAINING FACILITY	SIGNATURE/LIC. NO.*
I. LAUNCHING AND RECOVERY OF LIFEBOATS			
1. Command launching the lifeboat			
2. Prepare and safely launch a lifeboat			
3. Safely recover a lifeboat			
4. Start and operate a lifeboat's engine			
5. Steer (command) a lifeboat under oars			
6. Row a lifeboat			
7. Use lifeboat equipment			
8. Rig devices to aid detection			
II. LAUNCHING AND RECOVERY OF RESCUE BOATS			
1. Command launching the rescue boat			
2. Launch the rescue boat			
3. Operate the rescue boat during launch – Act as coxswain			
4. Operate the rescue boat during launch – Act as boat crew			
5. Operate the rescue boat during recovery			
6. Command the rescue boat during recovery			

* By signing, I acknowledge that I have had at least one year of sea service in a licensed capacity within the past five years and that I am serving as a licensed officer on the vessel upon which these assessments are being performed.