

OCEANS

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20. [Master, GL/Inl, or Inl, above 1600 GRT.](#)
 - 20a. [Raise in Grade](#)
 - 20b. [Increase in Scope from Inland to GL/I](#)
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21. [Mate, GL/Inl, or Inl, above 1600 GRT.](#)
 - 21a. [Original](#)
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23. [Mate, GL/Inl, or Inl, 500-1,600 GRT.](#)
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24. [Master, GL/Inl, or Inl, upto 200 GRT](#)
 - 24a. [Original or Raise in Grade – Int'l & Inland Rules](#)
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26. [Master, GL/Inl, or Inl, 25-100 GRT](#)
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 - 26c. [Increase in Scope to Int'l & Inland Rules](#)
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27. [Mate, GL/Inl, or Inl, 25-100 GRT.](#)
 - 27a. [Original or Raise in Grade – Int'l & Inland Rules](#)
 - 27b. [Original or Raise in Grade – Inland Rules](#)
 - 27c. [Increase in Scope to Int'l & Inland Rules](#)
 - 27d. [Renewal](#)

RIVERS/WESTERN RIVERS

28. Master, rivers, any GRT
29. Master, rivers, 500/1,600 GRT.
30. Mate, rivers, 500/1,600 GRT.
31. Master, Rivers, above 200 GRT.
 - 31a. Original or Raise in Grade
 - 31b. Renewal
32. Mate, Rivers, above 200 GRT
 - 32a. Original or Raise in Grade
 - 32b. Renewal
33. Master, Rivers upto 200 GRT.
 - 33a. Original or Raise in Grade
 - 33b. Renewal
34. Mate, Rivers, upto 200 GRT
 - 34a. Original or Raise in Grade
 - 34b. Renewal
35. Master, Western Rivers, above 200 GRT.
 - 35a. Original or Raise in Grade
 - 35b. Renewal
36. Mate, Western Rivers, above 200 GRT
 - 36a. Original or Raise in Grade
 - 36b. Renewal
37. Master, Western Rivers, upto 200 GRT.
 - 37a. Original or Raise in Grade
 - 37b. Renewal
38. Mate, Western Rivers, upto 200 GRT
 - 38a. Original or Raise in Grade
 - 38b. Renewal
39. Master, Rivers other than Western Rivers, above 200 GRT
 - 39a. Original or Raise in Grade
 - 39b. Renewal
40. Mate, Rivers other than Western Rivers, above 200 GRT
 - 40a. Original or Raise in Grade
 - 40b. Renewal
41. Master, Rivers other than Western Rivers, upto 200 GRT
 - 41a. Original or Raise in Grade
 - 41b. Renewal
42. Mate, Rivers other than Western Rivers, upto 200 GRT
 - 42a. Original or Raise in Grade
 - 42b. Renewal

UNINSPECTED PASSENGER VESSELS

43. .Operator, uninspected passenger vessels,
 - 43a. Original – Near Coastal
 - 43b. Original - Great Lakes/Inland, Int'l & Inland Rules
 - 43c. Original - Great Lakes/Inland, Inland Rules only
 - 43d. Increase in Scope – Inland Rules to Int'l & Inland
 - 43e. Renewal – any Waters

TOWING VESSELS

44. Apprentice Mate, uninspected towing vessels, oceans (domestic trade)/near coastal.
 - 44a. Oceans
 - 44b. Near Coastal
 - 44c. Great Lakes/Inland
 - 44d. Western Rivers
45. Mate (Pilot), uninspected towing vessels,.
 - 45a. Oceans
 - 45b. Near Coastal
 - 45c. Great Lakes/Inland
 - 45d. Western Rivers
46. Master, uninspected towing vessels,
 - 46a. Oceans
 - 46b. Near Coastal
 - 46c. Great Lakes/Inland
 - 46d. Western Rivers
47. Mate or Master of Towing Vessels
 - 47a. Increase in Scope – to Oceans
 - 47b. Increase in Scope – to Near Coastal
 - 47c. Increase in Scope – to Western Rivers
 - 47d. Renewal – Oceans or Near Coastal
 - 47e. Renewal – Great Lakes/Inland
 - 47f. Renewal – Western Rivers

OFFSHORE SUPPLY VESSELS (OSVs)

48. Mate, Offshore Supply Vessels (OSV).
 - 48a. Original Issue – Oceans
 - 48b. Original issue – Near Coastal (Domestic Trade)
 - 48c. Increase in Scope – to Oceans
 - 48d. Renewal – Any Waters
49. Master, Offshore Supply Vessels (OSV).
 - 49a. Raise in Grade – Oceans
 - 49b. Raise in Grade – Near Coastal (Domestic Trade)
 - 49c. Increase in Scope – to Oceans
 - 49d. Renewal – Any Waters

FIRST CLASS PILOT

50. First Class Pilot.
 - 50a. Original – Int'l & Inland Rules
 - 50b. Original – Inland Rules only
 - 50c. Increase in Scope—to Int'l & Inland Rules
 - 50d. Renewal – Any Waters

UNINSPECTED FISHING INDUSTRY VESSELS

51. Mate, uninspected fishing industry vessels,
 - 51a. Original - Oceans
 - 51b. Original - Near Coastal
 - 51c. Increase in Scope – to Oceans
 - 51d. Renewal – Oceans/Near Coastal
52. Master, uninspected fishing industry vessels,
 - 52a. Original - Oceans
 - 52b. Original - Near Coastal
 - 52c. Increase in Scope – to Oceans
 - 52d. Renewal – Oceans/Near Coastal

MODULE CODES

OCEANS

1. Master, oceans, any GRT 1a. Raise in Grade

EXAM STRUCTURE SHEET NO. 1 – 11	License Type: License Group: License Action: License Condition:	MASTER ANY GROSS REGISTERED TONS RAISE IN GRADE OCEANS	EXAM CODE 12BR
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90
101XX – Deck & Nav General + Safety & Environmental Protection		70	70
102XX – Stability		15	70
103XX – Navigation Problems – Oceans		10	80

Notes:

(1) Applicants who commenced examining for their Chief Mate, Oceans, AGT license prior to February 1, 2002 and applying for Master, Oceans, AGT are to be administered this examination.

(2) Applicants must have completed the required training and assessment of skills prior to taking this exam.

(3) Applicants who commenced examining for Chief Mate, Oceans, AGT after February 1, 2002 and have satisfied the training requirements of the STCW Code Section A-II/2 and Table A-II/2 for Chief Mate, Oceans AGT and have satisfied the sea service requirements for Master may be issued their license as Master, Oceans, AGT without further examination.

(4) Applicants other than those referenced in (3) above must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

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1b. Increase in Scope from near coastal to oceans

EXAM STRUCTURE SHEET NO. 1 - 9	License Type: License Group: License Action: License Condition:	CHIEF MATE or MASTER ANY GROSS REGISTERED TONS INCREASE IN SCOPE FROM NEAR COASTAL TO - OCEANS	EXAM CODE 15BC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
158XX – Navigation Problems – Celestial		15	80

Note: An applicant who began their sea service or training before August 1, 1998 and received their near coastal chief mate AGT license prior to February 1, 2002 must have completed training and assessment of skills including Basic Safety Training, Proficiency in Survival Craft, Advanced Firefighting, ARPA, GMDSS, Bridge Resource Management and those assessments pertinent to celestial navigation.

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1c. Renewal

EXAM STRUCTURE SHEET NO. 1 – 10	License Type: License Group: License Action: License Condition:	CHIEF MATE or MASTER ANY GROSS REGISTERED TONS RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 15RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)		50	90
109XX – Renewal Refresher Exercise (1)		50	90

Notes:

(1) The Rules of the Road and the Renewal Exercise modules are both open book.

(2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a threemonth waiting period.

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2. Chief Mate, oceans, any GRT 2a. Raise in Grade

EXAM STRUCTURE SHEET NO. 1 – 7	License Type: License Group: License Action: License Condition:	CHIEF MATE ANY GROSS REGISTERED TONS RAISE IN GRADE OCEANS	EXAM CODE 15BR
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NUMBER OF MODULES: Nine (9)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road	50	90
151XX – Deck General – Part A	50	70
152XX – Deck General – Part B	50	70
153XX – Navigation General	70	70
154XX – Deck Safety & Environmental Protection	70	70
155XX – Stability	15	70
156XX – Navigation Problems – Chart plotting	10	90
157XX – Navigation Problems – Near Coastal	10	90
158XX – Navigation Problems – Celestial	15	80

Notes:

- (1) Each applicant for a Chief Mate Oceans license is to be administered the exam modules listed above.
- (2) Only applicants having completed an approved program of training and assessment of skills in the above listed subjects may take this exam.
- (3) Applicants for an ocean or near coastal license must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

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2b. Increase in Scope from near coastal to oceans

EXAM STRUCTURE SHEET NO. 1 - 9	License Type: License Group: License Action: License Condition:	CHIEF MATE or MASTER ANY GROSS REGISTERED TONS INCREASE IN SCOPE FROM NEAR COASTAL TO - OCEANS	EXAM CODE 15BC
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE	
158XX – Navigation Problems – Celestial	15	80	

Note: An applicant who began their sea service or training before August 1, 1998 and received their near coastal chief mate AGT license prior to February 1, 2002 must have completed training and assessment of skills including Basic Safety Training, Proficiency in Survival Craft, Advanced Firefighting, ARPA, GMDSS, Bridge Resource Management and those assessments pertinent to celestial navigation.

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2c. Renewal (Same as Master Oceans)

3. Second mate, oceans, any GRT.

3a. Raise in Grade

EXAM STRUCTURE SHEET NO. 1 – 5	License Type: License Group: License Action: License Condition:	SECOND MATE ANY GROSS REGISTERED TONS RAISE IN GRADE OCEANS	EXAM CODE 12BO
NUMBER OF MODULES: Three (3)	NUMBER OF QUESTIONS	MINIMUM SCORE	
054XX – Rules of the Road	50	90	
121XX – Deck & Navigation General + Safety	70	70	
125XX – Navigation Problems – Oceans	10	80	

Note:

- (1) Applicants who commenced examining for their Third Mate's, Oceans license and have acquired the sea service as per 46 CFR 10.406 prior to February 1, 2002 will need to be tested on the modules listed above for a raise in grade.
- (2) Applicants for Second Mate Oceans, AGT who completed training in accordance with the STCW Code section A-II/1 and Table A-II/1 and were issued a Third Mate's license after February 1, 2002 may be issued Second Mate Oceans, AGT after presenting one year of sea service as Third Mate Oceans, AGT. No further examination is required.
- (3) Applicants for a license as Second Mate who have NOT completed any of the following required training such as; ARPA, GMDSS and Bridge Resource Management may ONLY be issued a license as Second Mate AGT Great Lakes, and Rivers.
- (4) Applicants for any deck oceans or near coastal license must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

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3b. Increase in Scope from near coastal to oceans

3c. Renewal

EXAM STRUCTURE SHEET	License Type: License Group:	THIRD or SECOND MATE – OICNW ANY GROSS REGISTERED TONS	EXAM CODE
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NO. 1 – 4	License Action: RENEWAL License Condition: OCEANS/NEAR COASTAL	14RE
NUMBER OF MODULES: Two (2)		MINIMUM SCORE
059XX – Rules of the Road (1)	NUMBER OF QUESTIONS	90
129XX – Renewal Exercise (1)	50	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a three-month waiting period.
- (3) Applicants who successfully complete an approved refresher-training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for "continuity purposes only" are not required to take the Rules of the Road or Renewal Exercise modules.
- (5) Applicants must have completed the applicable STCW requirements prior to renewing this license.

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4. Third mate, oceans, any GRT.

4a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 1 – 1	License Type: THIRD MATE - OICNW License Group: ANY GROSS REGISTERED TONS License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: OCEANS	EXAM CODE 14BR
NUMBER OF MODULES: Seven (7)		MINIMUM SCORE
054XX – Rules of the Road	NUMBER OF QUESTIONS	90
141XX – Deck General	50	70
142XX – Navigation General	70	70
143XX – Deck Safety & Environmental Protection	70	70
144XX – Navigation Problems – Chart Plotting (2)	70	90
145XX – Navigation Problems – Near Coastal	15	90
146XX – Navigation Problems – Celestial (3)	10	80
	15	80

Notes:

- (1) Only applicants having completed an approved program of training for Officer in Charge of a Navigational Watch, or 3-years of approved sea service that includes training and assessment of skills in the above listed subjects may take this exam.
- (2) Applicants may miss two (2) of the fifteen (15) questions in module 144XX (Chart Plotting) and pass.
- (3) Applicants not able to successfully complete module 146XX (Oceans Navigation) are to be restricted to Great Lakes, inland or near coastal operations.
- (4) Applicants for an ocean or near coastal license must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

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4b. Increase in Scope from near coastal to oceans

EXAM STRUCTURE SHEET NO. 1 – 3	License Type: THIRD or SECOND MATE - OICNW License Group: ANY GROSS REGISTERED TONS License Action: INCREASE IN SCOPE FROM NEAR COASTAL License Condition: TO - OCEANS	EXAM CODE 14BI
NUMBER OF MODULES: One (1)		MINIMUM SCORE
146XX – Navigation Problems – Celestial	NUMBER OF QUESTIONS	80
	15	80

Note: Applicants who began their sea service or training before August 1, 1998 and received their near coastal third mate AGT license prior to February 1, 2002 must have an approved program of training for officer in charge of a navigational watch, or 3-years of approved sea service that includes the assessment of skills in the subjects listed in ESS 1-1 and must also have completed the assessments pertinent to celestial navigation.

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4c. Renewal (Same as 2nd Mate Oceans)

5. Master, oceans, 500/1,600 GRT.

5a. Raise in Grade

EXAM STRUCTURE SHEET NO. 2 – 5	License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT License Action: RAISE IN GRADE License Condition: OCEANS	EXAM CODE 20BR
NUMBER OF MODULES: Seven (7)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road	50	90
201XX – Deck General	50	70
202XX – Navigation General	50	70
203XX – Deck Safety & Environmental Protection	50	70
204XX – Navigation Problems – Chart Plotting	10	90
205XX – Navigation Problems – Near Coastal	10	90
206XX – Navigation Problems – Celestial	15	80

Notes:

- (1) Applicants for this license are required to have qualified as Able Seaman per 46 CFR 10.401. See Exam Structure Sheets 5-1 and 5-3.
- (2) This exam applies to those who began the service or training for the Master Oceans 500/1600 GRT license on or after August 1, 1998. After February 1, 2002 it applies to all applicants.
- (3) Applicants must complete required training and skill assessments.
- (4) Applicants holding a Master, Oceans license authorizing service on vessels of not more than 500 gross registered tons may have the scope of their license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No further examination is required.
- (5) Applicants desiring an unlimited license must meet the sea time requirements, complete the training and assessments and pass the Third Mate – OICNW exam in order to be issued a Third Mate's license.
- (6) Applicants who are unable or unwilling to provide the documentation in (3) above may have the scope of their license increased to authorize service on vessels of not more than 1600 gross registered tons restricted to service on the Great Lakes, Inland waters and Rivers without further examination.
- (7) Applicants for a raise in grade of a limited license are not required to take a practical signaling exam provided they have previously successfully completed the flashing light exam.
- (8) Applicants holding a license as Second Mate Oceans, AGT, should be administered module 011X1 (minimum score 70%) per 46 CFR 10.412(b).
- (9) Applicants holding a license as Chief Mate, Oceans issued after 02/01/02 do not need further examination. Applicants holding a license as Chief Mate, Oceans issued before 02/01/02 should be administered module 011X1.

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5b. Increase in Scope from near coastal to oceans

EXAM STRUCTURE SHEET NO. 2 – 7	License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT License Action: INCREASE IN SCOPE FROM NEAR COASTAL License Condition: TO – OCEANS	EXAM CODE 20DI
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE
206XX – Navigation Problems - Oceans	15	80

Notes:

- (1) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Exam Structure Sheets 5-1 or 5-3.
- (2) An applicant must take the rules of the road module if not successfully completed within the past year.

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5c. Renewal

EXAM STRUCTURE SHEET NO. 2 – 8	License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT License Action: RENEWAL License Condition: OCEANS/NEAR COASTAL	EXAM CODE 20RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)	50	90
209XX – Renewal Exercise (1)	30	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.

(4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

(5) Applicants must have completed the applicable STCW requirements prior to renewing this license.

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6. Mate, oceans, 500/1,600 GRT.

6a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 2 –1	License Type: License Group: License Action: License Condition:	MATE - OICNW NOT MORE THAN 500/1600 GRT ORIGINAL ISSUE OR RAISE IN GRADE OCEANS	EXAM CODE 21DR
NUMBER OF MODULES: Seven (7)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road (3)		50	90
141XX – Deck General (3)		70	70
142XX – Navigation General (3)		70	70
143XX – Deck Safety & Environmental Protection (3)		70	70
144XX – Navigation Problems – Chart Plotting (3)(8)		15	90
145XX – Navigation Problems – Near Coastal (3)		10	90
146XX – Navigation Problems – Celestial (3)		15	80

Notes:

(1) Applicants for this license are required to have qualified as Able Seaman per 46 CFR 10.401. See Exam Structure Sheets 5-1 and 5-3.

(2) Applicants holding either a 500 GRT or a 1600 GRT license who obtained their Mate 500/1600 license after 02/01/02 by completing the above Mate – OICNW exam may apply for a third mate’s license after acquiring the sea service required by 46 CFR 10.402 and 10.407. No further testing or assessments are required.

(3) Applicants holding either a 500 GRT or a 1600 GRT license who obtained their Mate 500/1600 license before 02/01/02 and wish to apply for a third mate’s license after completing the required sea service must take the Third mate – OICNW exam.

(4) Applicants holding a Mate, Oceans license and an STCW Certificate authorizing service on vessels of not more than 500 gross registered tons may increase the tonnage of their license to Mate, Oceans NMT 1600 GRT without further testing.

(5) Applicants who do not provide documentation of having completed an approved program of training for Officer in Charge of a Navigational Watch, or required training and assessment and 3-years of approved sea service may have the scope of their license increased to authorize service on vessels of not more than 1600 gross registered tons restricted to service on the Great Lakes, inland waters and rivers without further examination.

(6) Applicants raising the grade of their license from NMT 200 GRT for service on ocean routes must meet the requirements in note (1) and pass the above modules.

(7) Applicants for an ocean or near coastal license greater than 200 GRT must also pass a practical signaling examination (flashing light) in accordance with STCW.

(8) Applicants may miss two (2) of the fifteen (15) questions in module 144XX (Chart Plotting) and pass.

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6b. Increase in Scope from near coastal to oceans

EXAM STRUCTURE SHEET NO. 2 – 3	License Type: License Group: License Action: License Condition:	MATE – OICNW NOT MORE THAN 500/1600 GRT INCREASE IN SCOPE FROM NEAR COASTAL TO – OCEANS	EXAM CODE 21DI
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
146XX – Navigation Problems – Oceans		15	80

Notes:

(1) An applicant must also have completed the assessments pertinent to Oceans navigation.

(2) An applicant must take the rules of the road module if not successfully completed within the past year.

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6c. Renewal

EXAM STRUCTURE SHEET NO. 2 – 4	License Type: License Group: License Action: License Condition:	MATE – OICNW NOT MORE THAN 500/1600 GRT RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 21RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE

059XX – Rules of the Road (1)	50	90
129XX – Renewal Exercise (1)	20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.
- (5) Applicants must have completed the applicable STCW requirements prior to renewing this license.

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7. Master, oceans, upto 200 GRT.

7a. Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 41	License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: OCEANS	EXAM CODE 22KR
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE
011X3 – Deck General + Deck Safety (1)(5)	20	70
065XX – Rules of the Road (1)(5)(6)	30	90
072X1 – Navigation General	20	70
073XX – Chart Navigation (1)	20	90
078XX – Navigation Problems - Oceans (4)(6)	5	80
221XX – Deck General + Deck Safety & Environmental Protection (5)(6)	70	70

Notes:

- (1) Applicants increasing the scope of their license from Master not more than 100 GRT to more than 100 GRT see ESS 3 – 36.
- (2) Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Exam Structure Sheets 5-1 or 5-3.
- (3) Applicants raising grade from Mate, Near Coastal, not more than 200 GRT to Master, Oceans, not more than 200 GRT would require an examination in Oceans navigation per 46 CFR 10.903 (b) (2).
- (4) Applicants raising grade from Operator Uninspected Towing Vessels, Oceans should be administered a professional examination consisting of modules 065XX, 221XX and 011X3 per 46CFR 10.424(a)(2).
- (5) Applicants increasing the scope of their license from Inland routes should be administered an exam consisting of modules 221XX and 078XX. They should also be administered the International and Inland Rules of the Road module 065XX if not successfully completed within the past year.

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7b. Increase in Scope from near coastal to oceans

EXAM STRUCTURE SHEET NO. 3 – 43	License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: INCREASE IN SCOPE License Condition: TO – OCEANS	EXAM CODE 22JI
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE
078XX – Navigation Problems – Oceans	5	80

Note: Applicants must also complete the Rules of the Road module if they have not completed it within the preceding twelve months.

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7c. Renewal

EXAM STRUCTURE SHEET NO. 3 – 44	License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: RENEWAL License Condition: OCEANS/NEAR COASTAL	EXAM CODE 22RR
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)	50	90
229XX – Renewal Exercise (1)	20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.

- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for "continuity purposes only" are not required to take the Rules of the Road or Renewal Exercise modules.

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(There is no Mate, oceans, 200 GT)

8. Master, oceans, 25-100 GRT.

8a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 34	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 100 GRT ORIGINAL ISSUE OR RAISE IN GRADE OCEANS	EXAM CODE 22HF
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road (4)		30	90
072X1 – Navigation General		20	70
077XX – Chart Navigation		10	70
078XX – Navigation Problems - Oceans (3)(4)		5	80
221XX – Deck General + Deck Safety & Environmental Protection (4)		70	70

Notes:

- (1) An applicant for this license is required to qualify as Able Seaman per 46 CFR 10.401. See Exam Structure Sheets 5 - 1 or 5 - 3.
- (2) Applicants for Master Ocean licenses when raising grade from Mate, Oceans, not more than 200 GRT do not require examination per 46 CFR 10.903 (b) (2). However, applicants who obtained their Mate 200 GRT license through the limited examination provisions of 46 CFR 10.427(b) must show at least twelve months service as Master, Mate or equivalent supervisory position while holding the Mate, NMT 200 GRT license as shown in 46 CFR Figure 10.403.
- (3) Applicants raising grade from Mate, Near Coastal, not more than 200 GRT to Master, Oceans, not more than 200 GRT must successfully complete the Oceans module 078XX.
- (4) Applicants increasing the scope of their license from Inland routes should be administered an exam consisting of modules 221XX (70 questions, minimum score 70) and 078XX (5 questions minimum score 80). They should also be administered the International and Inland Rules of the Road module 065XX if not successfully completed within the past year.

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8b. Increase in Scope from near coastal to oceans

EXAM STRUCTURE SHEET NO. 3 – 37	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 100 GRT INCREASE IN SCOPE TO – OCEANS	EXAM CODE 22DI
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
078XX – Navigation Problems - Oceans		5	80

Note: Applicants must also complete the Rules of the Road module if they have not completed it within the preceding twelve months.

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8c. Increase in Scope from Master 100-200 GRT

EXAM STRUCTURE SHEET NO. 3 – 36	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 100 GRT, OCEANS or NC RAISE IN GRADE TO – NOT MORE THAN 200 GRT, OCEANS or NC	EXAM CODE 22HO
NUMBER OF MODULES: Three (3)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X3 – Deck General & Deck Safety & Environmental Protection		20	70
065XX – Rules of the Road – International & Inland Rules		30	90
073XX – Chart Navigation		20	90

Notes: none

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8d. Renewal

EXAM STRUCTURE SHEET NO. 3 – 38	License Type: License Group: License Action: License Condition:	MASTER or MATE NOT MORE THAN 100 GRT RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 22RG
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	
059XX – Rules of the Road (1)(2)	50	90	
069XX – Rules of the Road (1)(2)	30	90	
229XX – Renewal Exercise (1)	20	90	

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) Applicants complete either the 059XX or the 069XX module.
- (3) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (4) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (5) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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9. Mate, oceans, 25-100 GRT.

9a. Mate Oceans 25-100 GRT

9b. Renewal. (Same as Master, oceans, upto 100 GRT)

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NEAR COASTAL

10. Master, near coastal, any GRT

10a. Raise in Grade

EXAM STRUCTURE SHEET NO. 1 - 12	License Type: License Group: License Action: License Condition:	MASTER ANY GROSS REGISTERED TONS RAISE IN GRADE NEAR COASTAL	EXAM CODE 10AR
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90
101XX – Deck & Nav General + Safety & Environmental Protection		70	70
102XX – Stability		15	70
105XX – Navigation Problems – Near Coastal		10	80

Notes:

(1) Applicants who commenced examining for their Chief Mate, Near Coastal, AGT license prior to February 1, 2002 and apply for Master, Near Coastal, AGT on or before January 31, 2002 are to be administered this examination.

(2) Applicants who commenced examining for Chief Mate, Near Coastal, AGT after February 1, 2002 and have satisfied the training requirements of the STCW Code section A-II/2 and Table A-II/2 and have satisfied the sea service requirements for Master, may be issued their license as Master, Near Coastal, AGT without further examination.

(3) Applicants other than those referenced in (3) above must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

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10b. Renewal (Same as Master Oceans)

11. Chief Mate, near coastal, any GRT

11a. Raise in Grade

EXAM STRUCTURE SHEET NO. 1 - 8	License Type: License Group: License Action: License Condition:	CHIEF MATE ANY GROSS REGISTERED TONS RAISE IN GRADE NEAR COASTAL	EXAM CODE 15BB
NUMBER OF MODULES: Eight (8)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90
151XX – Deck General – Part A		50	70
152XX – Deck General – Part B		50	70
153XX – Navigation General		70	70
154XX – Deck Safety & Environmental Protection		70	70
155XX – Stability		15	70
156XX – Navigation Problems – Chart plotting		10	90
157XX – Navigation Problems – Near Coastal		10	90

Notes:

(1) Each applicant for a Chief Mate Near Coastal license is to be administered the exam modules listed above.

(2) Only applicants having completed an approved program of training and assessment of skills in the above listed subjects may take this exam.

(3) Applicants for an ocean or near coastal license must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

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11b. Renewal (Same as Master Oceans)

12. Second mate, near coastal, any GRT.

12a. Raise in Grade

EXAM STRUCTURE SHEET NO. 1 – 6	License Type: License Group: License Action: License Condition:	SECOND MATE ANY GROSS REGISTERED TONS RAISE IN GRADE NEAR COASTAL	EXAM CODE 12AR
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NUMBER OF MODULES: Three (3)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road	50	90
121XX – Deck & Nav General + Safety & Environmental Protection	70	70
124XX – Navigation Problems – Near Coastal	10	90

Notes:

(1) Applicants who commenced examining for their Third Mate's, Near Coastal license prior to February 1, 2002 and have acquired the sea service as per 46 CFR 10.406 will need to be tested on the modules listed above for a raise in grade.

(2) Applicants for Second Mate Near Coastal, AGT who completed training in accordance with the STCW Code section A-II/1 and Table A-II/1 and were issued a Third Mate's license after February 1, 2002 may be issued Second Mate Oceans, AGT after presenting one year of sea service as Third Mate Oceans, AGT. No further examination is required.

(3) Applicants for a license as Second Mate Near Coastal who have NOT completed any of the following required training such as; ARPA, GMDSS and Bridge Resource Management may ONLY be issued a license as Second Mate AGT Great Lakes, Inland and Rivers.

(4) Applicants for any deck oceans or near coastal license must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

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12b. Renewal (Same as 2nd Mate Oceans)

13. Third mate, near coastal, any GRT.

13a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 1 – 2	License Type: License Group: License Action: License Condition:	THIRD MATE - OICNW ANY GROSS REGISTERED TONS ORIGINAL ISSUE OR RAISE IN GRADE NEAR COASTAL	EXAM CODE 14AR
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90
141XX – Deck General		70	70
142XX – Navigation General		70	70
143XX – Deck Safety & Environmental Protection		70	70
144XX – Navigation Problems – Chart Plotting (3)		15	90
145XX – Navigation Problems – Near Coastal		10	90

Notes:

(1) Only applicants having completed an approved program of training for Officer in Charge of a Navigational Watch, or 3-years of approved sea service that includes training and assessment of skills in the above listed subjects may take this exam.

(2) Applicants for an ocean or near coastal license must also pass a practical signaling examination (flashing light) in accordance with 46 CFR 10.401(h).

(3) Applicants may miss two (2) of the fifteen (15) questions in module 144XX (Chart Plotting) and pass.

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13b. Renewal (Same as 2nd Mate Oceans)

14. Master, near coastal, 500/1,600 GRT.

14a. Raise in Grade

EXAM STRUCTURE SHEET NO. 2 – 6	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600 GRT RAISE IN GRADE NEAR COASTAL	EXAM CODE 20DN
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90
201XX – Deck General		50	70
202XX – Navigation General		50	70
203XX – Deck Safety & Environmental Protection		50	70
204XX – Navigation Problems – Chart Plotting		10	90
205XX – Navigation Problems – Near Coastal		10	90

Notes:

(1) Applicants for this license are required to have qualified as Able Seaman per 46 CFR 10.401. See Exam Structure Sheets 5-1

and 5-3.

(2) This exam applies to those who began the service or training for the Master, Near Coastal 500/1600 GRT license on or after August 1, 1998. After February 1, 2002 it applies to all applicants.

(3) Applicants must complete required training and skill assessments.

(4) Applicants holding a Master, Near Coastal license authorizing service on vessels of not more than 500 gross registered tons may have the scope of their license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No further examination is required.

(5) Applicants desiring an unlimited license must meet the sea time requirements, complete the training and assessments and pass the Third Mate – OICNW exam in order to be issued a Third Mate's license.

(6) Applicants who are unable or unwilling to provide the documentation in (3) above may have the scope of their license increased to authorize service on vessels of not more than 1600 gross registered tons restricted to service on the Great Lakes, Inland waters and Rivers without further examination.

(7) Applicants for a raise in grade of a limited license are not required to take a practical signaling exam provided they have previously successfully completed the flashing light exam.

(8) Applicants holding a license as Second Mate Oceans or NC, AGT, should be administered module 011X1 (minimum score 70%) per 46 CFR 10.412(b).

(9) Applicants holding a license as Chief Mate, Oceans or NC issued after 02/01/02 do not need further examination.

Applicants holding a license as Chief Mate, Oceans or NC issued before 02/01/02 should be administered module 011X1.

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14b. Renewal (Same as for Master, Oceans, 500-1600 GRT)

15. Mate, near coastal, 500/1,600 GRT.

15a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 2 – 2	License Type: License Group: License Action: License Condition:	MATE - OICNW NOT MORE THAN 500/1600 GRT ORIGINAL ISSUE OR RAISE IN GRADE NEAR COASTAL	EXAM CODE 21DF
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road (3)		50	90
141XX – Deck General (3)		70	70
142XX – Navigation General (3)		70	70
143XX – Deck Safety & Environmental Protection (3)		70	70
144XX – Navigation Problems – Chart Plotting (3)(8)		15	90
145XX – Navigation Problems – Near Coastal (3)		10	90

Notes:

(1) Applicants for this license are required to have qualified as Able Seaman per 46 CFR 10.401. See Exam Structure Sheets 5-1 and 5-3.

(2) Applicants holding either a 500 GRT or a 1600 GRT license who obtained their Mate 500/1600 license after 02/01/02 by completing the above Mate – OICNW exam may apply for a third mate's license after acquiring the sea service required by 46 CFR 10.402 and 10.407. No further testing or assessments are required.

(3) Applicants holding either a 500 GRT or a 1600 GRT license who obtained their Mate 500/1600 license before 02/01/02 and wish to apply for a third mate's license after completing the required sea service must take the Third mate – OICNW exam.

(4) Applicants holding a Mate, Near Coastal license and an STCW Certificate authorizing service on vessels of not more than 500 gross registered tons may increase the tonnage of their license to Mate, Near Coastal NMT 1600 GRT without further testing.

(5) Applicants who do not provide documentation of having completed an approved program of training for Officer in Charge of a Navigational Watch, or required training and assessment and 3-years of approved sea service may have the scope of their license increased to authorize service on vessels of not more than 1600 gross registered tons restricted to service on the Great Lakes, inland waters and rivers without further examination.

(6) Applicants raising the grade of their license from NMT 200 GRT for service on ocean routes must meet the requirements in note (1) and pass the above modules.

(7) Applicants for an ocean or near coastal license greater than 200 GRT must also pass a practical signaling examination (flashing light) in accordance with STCW.

(8) Applicants may miss two (2) of the fifteen (15) questions in module 144XX (Chart Plotting) and pass.

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15b. Renewal (Same as for Mate, Oceans, 500-1600 GRT)

16. Master, near coastal, upto 200GRT.

16a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 42	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE NEAR COASTAL	EXAM CODE 21DE
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X3 – Deck General + Deck Safety (1)		20	70
065XX – Rules of the Road (1)(3)(4)		30	90
072X1 – Navigation General		20	70
073XX – Chart Navigation (1)		20	90
221XX – Deck General + Deck Safety & Environmental Protection (3)(4)		70	70

Notes:

- (1) Applicants increasing the scope of their license from Master not more than 100 GRT to more than 100 GRT see ESS 3 – 36.
- (2) Applicants for Near Coastal licenses when raising grade from Mate, Near Coastal, not more than 200 GRT do not require examination per 46 CFR 10.903 (b) (2). However, applicants who obtained their Mate NMT 200 GRT license through the limited examination provisions of 46 CFR 10.427(b) must show at least twelve months service as Master, Mate, or equivalent supervisory position while holding the Mate, NMT 200 GRT license as shown in Figure 10.403
- (3) Applicants increasing the scope of their license from Inland routes should be administered an exam consisting of module 221XX (70 questions, minimum score 70). They should also be administered the International and Inland Rules of the Road module 065XX if not successfully completed within the past year.
- (4) Applicants raising grade from Master of Towing Vessels should be administered a professional examination consisting of modules 065XX and 221XX. 46 CFR 10.424(a)(2)

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16b. Renewal. (Same as Master, oceans, not more than 200 GRT)

17. Mate, near coastal, upto 200GRT.

17a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 39	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE NEAR COASTAL	EXAM CODE 22JT
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X3 – Deck General + Deck Safety (1)		20	70
065XX – Rules of the Road (2)		30	90
072X1 – Navigation General		20	70
073XX – Chart Navigation (1)		20	90
221XX – Deck General + Deck Safety & Environmental Protection (2)		70	70

Notes:

- (1) Applicants increasing the scope of their license from Mate or Master not more than 100 GRT to not more than 200 GRT see ESS 3 – 33 or ESS 3-36.
- (2) Applicants increasing the scope of their license from Inland routes should be administered an exam consisting of module 221XX (70 questions, minimum score 70). They should also be administered the International and Inland Rules of the Road module 065XX if not successfully completed within the past year.

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17b. Increase in Scope from 100-200 GRT

EXAM STRUCTURE SHEET NO. 3 – 33	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 100 GRT, NEAR COASTAL RAISE IN GRADE TO – NOT MORE THAN 200 GRT, NEAR COASTAL	EXAM CODE 22HB
NUMBER OF MODULES: Three (3)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X3 – Deck General & Deck Safety & Environmental Protection		20	70
065XX – Rules of the Road – International & Inland Rules		30	90
073XX – Chart Navigation		20	90

Notes: none

17c. Renewal. (Same as for Master, oceans, 100 GRT)

**18. Master, near coastal, 25-100 GRT.
18a. Original or Raise in Grade**

EXAM STRUCTURE SHEET NO. 3 – 35	License Type: MASTER License Group: NOT MORE THAN 100 GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: NEAR COASTAL	EXAM CODE 22HN
NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road (2)	30	90
072X1 – Navigation General	20	70
077XX – Chart Navigation	10	70
221XX – Deck General + Deck Safety & Environmental Protection (2)	70	70

Notes:

(1) Applicants for Near Coastal licenses when raising grade from Mate, Near Coastal, not more than 200 GRT do not require examination per 46 CFR 10.903 (b) (2). However, applicants who obtained their Mate NMT 200 GRT license through the limited examination provisions of 46 CFR 10.427(b) must show at least twelve months service as Master, Mate, or equivalent supervisory position while holding the Mate NMT 200 GRT license as shown in Figure 10.403.

(2) Applicants increasing the scope of their license from Inland routes should be administered an exam consisting of module 221XX (70 questions, minimum score 70). They should also be administered the International and Inland Rules of the Road module 065XX if not successfully completed within the past year.

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18b. Renewal. (Same as for Master, Oceans, 100 GRT)

**19. Mate, near coastal, 25-100 GRT.
19a. Original or Raise in Grade**

EXAM STRUCTURE SHEET NO. 3 – 32	License Type: MATE License Group: NOT MORE THAN 100 GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: NEAR COASTAL	EXAM CODE 22HA
NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road (2)	30	90
072X1 – Navigation General	20	70
077XX – Chart Navigation	10	70
221XX – Deck General + Deck Safety & Environmental Protection (2)	70	70

Notes:

(1) Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, module 011X2 (10 questions, minimum score 70), per 46 CFR 10.427 (b).

(2) Applicants increasing the scope of their license from Inland routes should be administered an exam consisting of module 221XX (70 questions, minimum score 70). They should also be administered the International and Inland Rules of the Road module 065XX if not successfully completed within the past year.

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19b. Renewal. (Same as for Master, Oceans, not more than 100 GRT)

GREAT LAKES/INLAND

**20. Master, Great Lakes/Inland, or Inland, above 1600 GRT.
20a. Raise in Grade**

EXAM STRUCTURE SHEET NO. 2 – 18	License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: GL & I or INLAND	EXAM CODE 23AR
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NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road	50	90
072X1 – Navigation General	20	70
073XX – Chart Navigation	20	90
231XX – Deck General + Navigation General	70	70
235XX – Deck General + Deck Safety & Environmental Protection	50	70
237XX – Great Lakes Topics (1)	25	70

Note: Applicants who do not pass the Great Lakes Topics module may be licensed for Service on Inland routes only. They are not to be authorized for licensed service on Great Lakes routes.

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20b. Increase in Scope from Inland to GL/I

EXAM STRUCTURE SHEET NO. 2 – 19	License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: INCREASE IN SCOPE FROM INLAND License Condition: TO – GREAT LAKES AND INLAND	EXAM CODE 23AI
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road	50	90
237XX – Great Lakes Topics	25	70

Notes: none

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20c. Renewal

EXAM STRUCTURE SHEET NO. 2 – 20	License Type: MASTER License Group: ANY GROSS REGISTERED TONS License Action: RENEWAL License Condition: GL & I or INLAND	EXAM CODE 23RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road – International & Inland (1)	50	90
249XX – Renewal Exercise (1)	40	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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21. Mate, Great Lakes/Inland, or Inland, above 1600 GRT.

21a. Original

EXAM STRUCTURE SHEET NO. 2 – 15	License Type: MATE License Group: ANY GROSS REGISTERED TONS License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: GL & I or INLAND	EXAM CODE 24AR
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road	50	90
072X1 – Navigation General	20	70
073XX – Chart Navigation	20	70
90241XX – Deck General + Navigation General	70	70
245XX – Deck General + Deck Safety & Environmental Protection	50	70
247XX – Great Lakes Topics (1)	25	70

Note: Applicants who do not pass the Great Lakes Topics (247XX) module may be licensed for service on Inland routes only. They are not licensed for Great Lakes routes.

21b. Increase in Scope from Inland to GL/I

EXAM STRUCTURE SHEET NO. 2 – 16	License Type: MATE License Group: ANY GROSS REGISTERED TONS License Action: INCREASE IN SCOPE FROM INLAND License Condition: TO – GREAT LAKES AND INLAND	EXAM CODE 24BI
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road	50	90
247XX – Great Lakes Topics	25	70

Note: Applicants must also complete the Rules of the Road module if they have not completed it within the preceding twelve months.

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21c. Renewal

EXAM STRUCTURE SHEET NO. 2 – 17	License Type: MATE License Group: ANY GROSS REGISTERED TONS License Action: RENEWAL License Condition: GL & I or INLAND	EXAM CODE 24RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road – International & Inland (1)	50	90
249XX – Renewal Exercise (1)	30	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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22. Master, Great Lakes/Inland or Inland, 500-1,600 GRT.

22a. Raise in Grade

EXAM STRUCTURE SHEET NO. 2 – 12	License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: GL & I or INLAND	EXAM CODE 25AR
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road (4)	50	90
072X1 – Navigation General	20	70
073XX – Chart Navigation	20	90
251XX – Deck General + Deck Safety & Environmental Protection (4)	60	70
257XX – Great Lakes Topics (1)(4)	25	70

Notes:

- (1) Applicants who do not pass the Great Lakes Topics (257XX) module may be licensed for service on Inland routes only. They are not licensed for Great Lakes routes.
- (2) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required per 46 CFR 10.910.
- (3) Applicants holding licenses authorizing service on vessels of not more than 500 GRT issued before 1987 must take the entire exam to have the scope of their license increased to not more than 1600 GRT.
- (4) Applicants raising grade from Master of Towing Vessels should be administered a professional examination consisting of modules 054XX, 251XX and 257XX.

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22b. Increase in Scope from Inland to GL/I

EXAM STRUCTURE SHEET	License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT	EXAM CODE
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NO. 2 – 13	License Action: INCREASE IN SCOPE FROM INLAND License Condition: TO – GREAT LAKES AND INLAND	25CR
NUMBER OF MODULES: Two (2)		MINIMUM SCORE
054XX – Rules of the Road	NUMBER OF QUESTIONS	90
257XX – Great Lakes Topics	50	70
	25	

Notes: none

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22c. Renewal

EXAM STRUCTURE SHEET NO. 2 – 14	License Type: MASTER License Group: NOT MORE THAN 500/1600 GRT License Action: RENEWAL License Condition: GL & I or INLAND	EXAM CODE 25RE
NUMBER OF MODULES: Two (2)		MINIMUM SCORE
059XX – Rules of the Road – International & Inland (1)	NUMBER OF QUESTIONS	90
259XX – Renewal Exercise (1)	50	90
	30	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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23. Mate, Great Lakes/inland or Inland, 500-1,600 GRT.

23a. Original

EXAM STRUCTURE SHEET NO. 2 – 9	License Type: MATE License Group: NOT MORE THAN 500/1600 GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: GL & I or INLAND	EXAM CODE 26AR
NUMBER OF MODULES: Five (5)		MINIMUM SCORE
054XX – Rules of the Road	NUMBER OF QUESTIONS	90
072X1 – Navigation General	50	70
073XX – Chart Navigation	20	90
261XX – Deck General + Deck Safety & Environmental Protection	20	70
267XX – Great Lakes Topics (1)	60	70
	25	70

Notes:

- (1) Applicants who do not pass the Great Lakes Topics (267XX) module may be licensed for service on Inland routes only. They are not licensed for Great Lakes routes.
- (2) Applicants holding licenses authorizing service on vessels of not more than 500 gross registered tons issued after 1987 may have the scope of the license increased to authorize service on vessels of not more than 1,600 gross registered tons based on sea service alone. No exam is required per 46 CFR 10.910.
- (3) Applicants holding licenses authorizing service on vessels of not more than 500 GRT issued before 1987 must take the entire exam to have the scope of their license increased to not more than 1600 GRT.

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23b. Increase in Scope from Inland to GL/I

EXAM STRUCTURE SHEET NO. 2 – 10	License Type: MATE License Group: NOT MORE THAN 500/1600 GRT License Action: INCREASE IN SCOPE FROM INLAND License Condition: TO – GREAT LAKES AND INLAND	EXAM CODE 26AB
NUMBER OF MODULES: Two (2)		MINIMUM SCORE
054XX – Rules of the Road	NUMBER OF QUESTIONS	90
267XX – Great Lakes Topics	50	70
	25	70

Note:

23c. Renewal

EXAM STRUCTURE SHEET NO. 2 – 11	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600 GRT RENEWAL GL & I or INLAND	EXAM CODE 26RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road – International & Inland		50	90
259XX – Renewal Exercise		20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

[Back to Top](#)**24. Master, Great Lakes/Inland or Inland, upto 200 GRT****24a. Original or Raise in Grade – Int’l & Inland Rules**

EXAM STRUCTURE SHEET NO. 3 – 28	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INT’L & INLAND RULES	EXAM CODE 27AB
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X4 – Deck General + Deck Safety		20	70
065XX – Rules of the Road (3)		30	90
072X1 – Navigation General		20	70
073XX – Chart Navigation		20	90
271XX – Deck & Nav General + Safety & Environmental Protection (3)		60	70

Notes:

- (1) Applicants raising grade of license from Mate NMT 200 GRT for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903(b)(3).
- (2) Applicants increasing the scope of their license from NMT 100 GRT to NMT 200 see ESS 3 – 24.
- (3) Applicants raising grade from Master of Towing Vessels should be administered a professional examination consisting of modules 065XX, and 271XX.

[Back to Top](#)**24b. Original or Raise in Grade –Inland Rules**

EXAM STRUCTURE SHEET NO. 3 – 29	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INLAND RULES ONLY	EXAM CODE 27AC
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X4 – Deck General + Deck Safety		20	70
066XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Chart Navigation		20	90
271XX – Deck & Nav General + Safety & Environmental Protection		60	70

Notes:

- (1) Applicants raising grade of license from Mate NMT 200 GRT for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903 (b)(3).
- (2) Applicants increasing the scope of their license from NMT 100 GRT to more than 100 GRT see ESS 3 – 24.

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24c. Increase in Scope from Inland only to Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 - 30	License Type: License Group: License Action: License Condition:	MASTER or MATE NOT MORE THAN 200 GRT INCREASE IN SCOPE FROM INLAND RULES ONLY TO – INTERNATIONAL & INLAND RULES	EXAM CODE 27AD
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90

Notes: none

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24d. Increase in Scope from 100 to 200 GRT

EXAM STRUCTURE SHEET NO. 3 - 24	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 100 GRT, GL & I RAISE IN GRADE TO – NOT MORE THAN 200 GRT, GL & I	EXAM CODE 27CD
NUMBER OF MODULES: Three (3)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X4 – Deck General & Deck Safety 20 70			
065XX – Rules of the Road – International & Inland 30 90			
066XX – Rules of the Road – Inland Rules Only 30 90			
073XX – Chart Navigation 20 90			

Note: Applicants take either the 065XX or 066XX Rules of the Road module.

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24e. Renewal

EXAM STRUCTURE SHEET NO. 3 – 31	License Type: License Group: License Action: License Condition:	MASTER or MATE NOT MORE THAN 200 GRT RENEWAL GL & I or INLAND	EXAM CODE 27RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road – International & Inland (1)(2)		50	90
069XX – Rules of the Road – Inland Only (1)(2)		30	90
279XX – Renewal Exercise (1)		20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) Applicants complete either the 059XX or the 069XX module.
- (3) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (4) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (5) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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25. Mate, Great Lakes/Inland or Inland, upto 200 GRT.

25a. Original or Raise in Grade – Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 26	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INT'L & INLAND RULES	EXAM CODE 27BA
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X4 – Deck General + Deck Safety		20	70
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Chart Navigation		20	90
271XX – Deck & Nav General + Safety & Environmental Protection		60	70

Notes: none

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25b. Original or Raise in Grade –Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 27	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INLAND RULES ONLY	EXAM CODE 27BB
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X4 – Deck General + Deck Safety		20	70
066XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Chart Navigation		20	90
271XX – Deck & Nav General + Safety & Environmental Protection		60	70

Notes: none

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25c. Increase in Scope to Int'l & Inland Rules. (Same as for Master, upto 200 GRT, Increase in Scope)

25d. Increase in Scope from 100 to 200 GRT.

EXAM STRUCTURE SHEET NO. 3 – 20	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 100 GRT, GL & I RAISE IN GRADE TO – NOT MORE THAN 200 GRT, GL & I	EXAM CODE 27DE
NUMBER OF MODULES: Three (3)		NUMBER OF QUESTIONS	MINIMUM SCORE
011X4 – Deck General & Deck Safety		20	70
065XX – Rules of the Road – International & Inland Rules		30	90
066XX – Rules of the Road – Inland Rules Only		30	90
073XX – Chart Navigation		20	90

Note: Applicants take either the 065XX or the 066XX Rules of the Road module.

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25e. Renewal. (Same as for Master, upto 200 GRT)

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26. Master, Great Lakes/Inland or Inland, 25-100 GRT

26a. Original or Raise in Grade – Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 21	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 100 GRT ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INT'L & INLAND RULES	EXAM CODE 27CA
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
077XX – Chart Navigation		10	70
271XX – Deck & Nav General + Safety & Environmental Protection		60	70

Note: Applicants raising grade of license from Mate for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903 (b)(3).

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26b. Original or Raise in Grade –Inland Rules

EXAM STRUCTURE SHEET	License Type: License Group:	MASTER NOT MORE THAN 100 GRT	EXAM CODE
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NO. 3 – 22	License Action: License Condition:	ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INLAND RULES ONLY	27CB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
077XX – Chart Navigation		10	70
271XX – Deck & Nav General + Safety & Environmental Protection		60	70

Note: Applicants raising grade of license from Mate for same route may be issued the license based on sea service alone. No exam is required per 46 CFR 10.903 (b)(3).

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26c. Increase in Scope to Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 - 23	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 100 GRT INCREASE IN SCOPE FROM INLAND RULES ONLY TO – INTERNATIONAL & INLAND RULES	EXAM CODE 27CC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90

Notes: none

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26d. Renewal

EXAM STRUCTURE SHEET NO. 3 – 25	License Type: License Group: License Action: License Condition:	MASTER or MATE NOT MORE THAN 100 GRT RENEWAL GL & I or INLAND	EXAM CODE 27RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road – International & Inland (1)(2)		50	90
069XX – Rules of the Road – Inland Only (1)(2)		30	90
279XX – Renewal Exercise (1)		20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) Applicants complete either the 059XX or the 069XX module.
- (3) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.

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27. Mate, Great Lakes/Inland or Inland, 25-100 GRT.

27a. Original or Raise in Grade – Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 17	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 100 GRT ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INT'L & INLAND RULES	EXAM CODE 27DA
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
077XX – Chart Navigation		10	70
271XX – Deck & Nav General + Safety & Environmental Protection		60	70

Note: Applicants holding a license as OUPV, may obtain this license by successfully completing an examination on rules and regulations for small passenger vessels, Module 011X2 (10 questions, minimum score 70), per 46 CFR 10.427 (b).

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27b. Original or Raise in Grade – Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 18	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 100 GRT ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INLAND – INLAND RULES ONLY	EXAM CODE 27DB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
077XX – Chart Navigation		10	70
271XX – Deck & Nav General + Safety & Environmental Protection		60	70

Notes: none

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27c. Increase in Scope to Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 19	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 100 GRT INCREASE IN SCOPE FROM INLAND RULES ONLY TO – INTERNATIONAL & INLAND RULES	EXAM CODE 27DC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90

Notes: none

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27d. Renewal. (Same as Master, upto 100 GRT)

RIVERS/WESTERN RIVERS

28. Master, rivers, any GRT

29. Master, rivers, 500/1,600 GRT

30. Mate, rivers, 500/1,600 GRT.

**31. Master, Rivers, above 200 GRT.
31a. Original or Raise in Grade**

EXAM STRUCTURE SHEET NO. 3 - 13	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT ORIGINAL ISSUE OR RAISE IN GRADE RIVERS	EXAM CODE 30BB
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X3 – Navigation General		15	70
072X4 – Navigation General		15	70
074XX - Navigation Problems		10	90
075XX – Mississippi Map Navigation		10	90
301XX – Deck & Nav General + Safety & Environmental Protection		70	70

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully complete all modules.
- (2) The level of the license issued is determined by sea service. The same examination should be used for all Rivers, Western Rivers and Rivers Other Than Western Rivers licenses for service on vessels of more than 200 gross registered tons.

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31b. Renewal

EXAM STRUCTURE SHEET NO. 3 – 16	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT RENEWAL RIVERS/WESTERN RIVERS/ RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 30RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
069XX – Rules of the Road – Inland Only (1)		30	90
309XX – Renewal Refresher Exercise (1)		30	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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**32. Mate, Rivers, above 200 GRT
32a. Original or Raise in Grade**

EXAM STRUCTURE SHEET NO. 3 – 9	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600/ANY GRT ORIGINAL ISSUE OR RAISE IN GRADE RIVERS	EXAM CODE 31BB
NUMBER OF MODULES: Six (6)		NUMBER OF QUESTIONS	MINIMUM SCORE

066XX – Rules of the Road	30	90
072X3 – Navigation General	15	70
072X4 – Navigation General	15	70
074XX - Navigation Problems	10	90
075XX – Mississippi Map Navigation	10	90
311XX – Deck & Nav General + Safety & Environmental Protection	60	70

Notes:

- (1) Applicants for an unrestricted rivers route license must successfully pass all the above modules.
(2) The level of the license issued is determined by sea service. The same examination should be used for all Rivers, Western Rivers and Rivers Other Than Western Rivers licenses for service on vessels of more than 200 gross registered tons.

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32b. Renewal

EXAM STRUCTURE SHEET NO. 3 – 12	License Type: MATE License Group: NOT MORE THAN 500/1600/ANY GRT License Action: RENEWAL License Condition: RIVERS/WESTERN RIVERS/ RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 31RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road – International & Inland (1)(2)	50	90
069XX – Rules of the Road – Inland Only (1)(2)	30	90
309XX – Renewal Refresher Exercise (1)	30	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
(2) Applicants complete either the 059XX or the 069XX module
(3) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
(4) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
(5) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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33. Master, Rivers upto 200 GRT.

33a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 5	License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: RIVERS	EXAM CODE 32AB
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road 30 90		
072X3 – Navigation General 15 70		
072X4 – Navigation General 15 70		
074XX - Navigation Problems 10 90		
075XX – Mississippi Map Navigation 10 90		
321XX – Deck & Nav General + Safety & Environmental Protection 70 70		

Note: Applicants for an unrestricted rivers route license must successfully complete all the above modules.

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33b. Renewal

EXAM STRUCTURE SHEET NO. 3 – 8	License Type: MASTER License Group: NOT MORE THAN 200 GRT License Action: RENEWAL License Condition: RIVERS/WESTERN RIVERS/ RIVERS OTHER THAN WESTERN RIVER	EXAM CODE 32RE
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE
069XX – Rules of the Road (1)	30	90
329XX – Renewal Refresher Exercise (1)	20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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34. Mate, Rivers, upto 200 GRT
34a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 1	License Type: MATE License Group: NOT MORE THAN 200 GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: RIVERS	EXAM CODE 32BB
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road	30	90
072X3 – Navigation General	15	70
072X4 – Navigation General	15	70
074XX - Navigation Problems	10	90
075XX – Mississippi Map Navigation	10	90
321XX – Deck & Nav General + Safety & Environmental Protection	70	70

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34b. Renewal

EXAM STRUCTURE SHEET	License Type: MATE License Group: NOT MORE THAN 200 GRT License Action: RENEWAL License Condition: RIVERS/WESTERN RIVERS/ RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 32RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
069XX – Rules of the Road (1)	30	90
329XX – Renewal Refresher Exercise (1)	20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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35. Master, Western Rivers, above 200 GRT.
35a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 14	License Type: MASTER License Group: NOT MORE THAN 500/1600/ANY GRT License Action: ORIGINAL ISSUE OR RAISE IN GRADE License Condition: WESTERN RIVERS	EXAM CODE 30BD
NUMBER OF MODULES:	NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road	30	90
072X4 – Navigation General	15	70
075XX - Navigation Problems	10	90
301XX – Deck & Nav General + Safety & Environmental Protection	70	70

Notes: none

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35b. Renewal

EXAM STRUCTURE SHEET NO. 3 – 16	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT RENEWAL RIVERS/WESTERN RIVERS/ RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 30RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
069XX – Rules of the Road – Inland Only (1)		30	90
309XX – Renewal Refresher Exercise (1)		30	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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36. Mate, Western Rivers, above 200 GRT

36a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 - 10	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600/ANY GRT ORIGINAL ISSUE OR RAISE IN GRADE WESTERN RIVERS	EXAM CODE 31BD
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X4 – Navigation General		15	70
075XX - Navigation Problems		10	90
311XX – Deck & Nav General + Safety & Environmental Protection		60	70

Notes: none

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36b. Renewal (Same as for Mate, Rivers, above 200 GRT)

37. Master, Western Rivers, upto 200 GRT.

37a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 6	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE WESTERN RIVERS	EXAM CODE 32BE
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X4 – Navigation General		15	70
075XX - Navigation Problems		10	90
321XX – Deck & Nav General + Safety & Environmental Protection		70	70

Notes: none

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37b. Renewal (Same as for Master, Rivers, upto 200 GRT)

38. Mate, Western Rivers, upto 200 GRT

38a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 2	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE WESTERN RIVERS	EXAM CODE 32BD
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road 30 90			
072X4 – Navigation General 15 70			
075XX - Navigation Problems 10 90			
321XX – Deck & Nav General + Safety & Environmental Protection 70 70			

Notes: none

[Back to Top](#)**38b. Renewal (Same as for Mate, Rivers, upto 200 GRT)****39. Master, Rivers other than Western Rivers, above 200 GRT****39a. Original or Raise in Grade**

EXAM STRUCTURE SHEET NO. 3 – 15	License Type: License Group: License Action: License Condition:	MASTER NOT MORE THAN 500/1600/ANY GRT ORIGINAL ISSUE OR RAISE IN GRADE RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 30BF
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X3 – Navigation General		15	70
074XX - Navigation Problems		10	90
301XX – Deck & Nav General + Safety & Environmental Protection		70	70

Notes: none

[Back to Top](#)**39b. Renewal. (Same as Master, rivers, upto 200 GRT)****40. Mate, Rivers other than Western Rivers, above 200 GRT****40a. Original or Raise in Grade**

EXAM STRUCTURE SHEET NO. 3 – 11	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 500/1600/ANY GRT ORIGINAL ISSUE OR RAISE IN GRADE RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 31BF
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X3 – Navigation General		15	70
074XX - Navigation Problems		10	90
311XX – Deck & Nav General + Safety & Environmental Protection		60	70

Notes: none

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EXAM STRUCTURE SHEET NO. 3 – 7	License Type: License Group: License Action:	MASTER NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE	EXAM CODE 32BF
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License Condition: RIVERS OTHER THAN WESTERN RIVERS		
NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road	30	90
072X3 – Navigation General	15	70
074XX - Navigation Problems	10	90
321XX – Deck & Nav General + Safety & Environmental Protection	70	70

Notes: none

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41b. Renewal (Same as for Master, Rivers, upto 200 GRT)

42. Mate, Rivers other than Western Rivers, upto 200 GRT

42a. Original or Raise in Grade

EXAM STRUCTURE SHEET NO. 3 – 3	License Type: License Group: License Action: License Condition:	MATE NOT MORE THAN 200 GRT ORIGINAL ISSUE OR RAISE IN GRADE RIVERS OTHER THAN WESTERN RIVERS	EXAM CODE 32BF
NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	
066XX – Rules of the Road	30	90	
072X3 – Navigation General	15	70	
074XX - Navigation Problems	10	90	
321XX – Deck & Nav General + Safety & Environmental Protection	70	70	

Notes: none

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42b. Renewal (Same as for Mate, Rivers, upto 200 GRT)

UNINSPECTED PASSENGER VESSELS

42. Operator, uninspected passenger vessels,

42a. Original – Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 45	License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS ORIGINAL ISSUE OR RAISE IN GRADE NEAR COASTAL	EXAM CODE 39AA
NUMBER OF MODULES: Four (4)\	NUMBER OF QUESTIONS	MINIMUM SCORE	
065XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
077XX – Chart Navigation	10	70	
391XX - Deck General + Deck Safety & Environmental Protection	60	70	

Notes: none

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42b. Original - Great Lakes/Inland. Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 46	License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INL – INT'L & INLAND RULES	EXAM CODE 39AB
NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE	
065XX – Rules of the Road	30	90	
072X1 – Navigation General	20	70	
077XX – Chart Navigation	10	70	
391XX - Deck General + Deck Safety & Environmental Protection	60	70	

Notes: none

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42c. Original - Great Lakes/Inland. Inland Rules only

EXAM STRUCTURE SHEET NO. 3 – 47	License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS ORIGINAL ISSUE OR RAISE IN GRADE GL & I or INL – INLAND RULES ONLY	EXAM CODE 39AC
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
077XX – Chart Navigation		10	70
391XX - Deck General + Deck Safety & Environmental Protection		60	70

Notes: none

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42d. Increase in Scope – Inland Rules to Int'l & Inland

EXAM STRUCTURE SHEET NO. 3 – 48	License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS INCREASE IN SCOPE FROM INLAND RULES ONLY TO – INTERNATIONAL & INLAND RULES	EXAM CODE 39AD
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90

Notes: none

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42e. Renewal – any Waters

EXAM STRUCTURE SHEET NO. 3 – 49	License Type: License Group: License Action: License Condition:	OPERATOR UNINSPECTED PASSENGER VESSELS RENEWAL ANY WATERS	EXAM CODE 39RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road – International & Inland (1)(2)		50	90
069X1 – Rules of the Road – Inland Only (1)(2)		30	90
399XX – Renewal Exercise (1)		20	90

Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) Applicants complete either the 059XX or the 069XX module.
- (3) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (4) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (5) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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TOWING VESSELS

43. Apprentice Mate, uninspected towing vessels, oceans (domestic trade)/near coastal.

43a. Oceans

EXAM STRUCTURE SHEET NO. 3 – 50	License Type: License Group: License Action: License Condition:	APPRENTICE MATE (STEERSMAN) TOWING VESSELS ORIGINAL ISSUE OCEANS	EXAM CODE 34AA
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE

065XX – Rules of the Road	30	90
072X1 – Navigation General	20	70
073XX – Navigation Problems	20	90
078XX – Navigation Problems – Oceans	5	80
341XX - Deck & Nav General + Safety & Environmental Protection	60	70

Note: Applicants for Apprentice Mate (Steersman) of Towing Vessels – Oceans must complete approved training and sea service required by STCW prior to the administration of this examination.

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43b. Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 51	License Type: License Group: License Action: License Condition:	APPRENTICE MATE (STEERSMAN) TOWING VESSELS ORIGINAL ISSUE NEAR COASTAL	EXAM CODE 34AB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Navigation Problems		20	90
341XX - Deck & Nav General + Safety & Environmental Protection		60	70

Notes:

(1) Applicants for Apprentice Mate (Steersman) of Towing Vessels – Near Coastal must complete approved training and sea service required by STCW prior to the administration of this examination.

(2) Applicants desiring to increase the scope of this license to Oceans must successfully complete the Navigation Problems – Oceans module 078XX referred to in Exam Structure Sheet 3 – 62 and have completed all the requirements of STCW. They must also successfully complete the rules of the road module if they have not done so within the past year.

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43c. Great Lakes/Inland

EXAM STRUCTURE SHEET NO. 3 – 52	License Type: License Group: License Action: License Condition:	APPRENTICE MATE (STEERSMAN) TOWING VESSELS ORIGINAL ISSUE GREAT LAKES & INLAND	EXAM CODE 35AA
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road (2)		30	90
072X1 – Navigation General		20	70
073XX – Navigation Problems		20	90
351XX - Deck & Nav General + Safety & Environmental Protection		60	70

Notes:

(1) Applicants for Apprentice Mate (Steersman) of Towing Vessels – Great Lakes & Inland must complete approved training and sea service prior to the administration of this examination.

(2) Applicants for Apprentice Mate (Steersman) – Great Lakes & Inland may choose to take the Rules of the Road – Inland Only module (066XX) and have a COLREGS limitation placed on their license.

(3) Applicants holding a Master or Mate of Towing Vessels – Great Lakes and Inland (Limited) license and increasing the scope of their license to Master or Mate of Towing Vessels – Great Lakes and Inland (unrestricted) must complete all the modules listed above.

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43d. Western Rivers

EXAM STRUCTURE SHEET 3 – 53	License Type: License Group: License Action: License Condition:	APPRENTICE MATE (STEERSMAN) TOWING VESSELS ORIGINAL ISSUE WESTERN RIVERS	EXAM CODE 36AA
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
066XX – Rules of the Road (2)		30	90
072X4 – Navigation General		20	70
075XX – Navigation Problems		20	90
361XX - Deck & Nav General + Safety & Environmental Protection		60	70

Notes:

(1) Applicants for Apprentice Mate (Steersman) of Towing Vessels – Western Rivers must complete approved training and service

time prior to the administration of this examination.

(2) Applicants holding a Master or Mate of Towing Vessels – Western Rivers (Limited) license and increasing the scope of their license to Master or Mate of Towing Vessels – Western Rivers must complete all the modules listed above.

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44. Mate (Pilot), uninspected towing vessels,.

44a. Oceans

EXAM STRUCTURE SHEET NO. 3 – 54	License Type: License Group: License Action: License Condition:	MATE (PILOT) TOWING VESSELS RAISE IN GRADE OCEANS	EXAM CODE 34MP
NUMBER OF MODULES: None (0)		NUMBER OF QUESTIONS	MINIMUM SCORE

Notes:

(1) Applicants for a raise in grade from Apprentice Mate (Steersman) Oceans to Mate (Pilot) of Towing Vessels Oceans is based on sea service only, and no examination is required.

(2) Applicants increasing the scope of their license to Mate (Pilot) of Towing Vessels – Oceans and holding a license as Mate, Oceans, NMT 100 GRT must complete modules 065XX, 073XX, and 341XX. Refer to Exam Structure Sheet 3-50.

(3) Applicants holding a license as Mate, Oceans for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 341XX per CFR 10.465(f). Refer to ESS 3-50.

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44b. Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 55	License Type: License Group: License Action: License Condition:	MATE (PILOT) TOWING VESSELS RAISE IN GRADE NEAR COASTAL	EXAM CODE 34MA
NUMBER OF MODULES: None (0)		NUMBER OF QUESTIONS	MINIMUM SCORE

Notes:

(1) Applicants for a raise in grade from Apprentice Mate (Steersman) Near Coastal to Mate (Pilot) of Towing Vessels Near Coastal is based on sea service only, and no examination is required.

(2) Applicants increasing the scope of their license to Mate (Pilot) of Towing Vessels – Near Coastal and holding a license as Mate, NMT 100 GRT (except restricted to Rivers) must successfully complete modules 065XX, 073XX, and 341XX. Refer to Exam Structure Sheet 3-51.

(3) Applicants holding a license as Mate, Near Coastal for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 341XX per CFR 10.465(f). Refer to ESS 3-51.

(4) Applicants must have completed the applicable STCW requirements prior to being examined for this license.

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44c. Great Lakes/Inland

EXAM STRUCTURE SHEET NO. 3 – 56	License Type: License Group: License Action: License Condition:	MATE (PILOT) TOWING VESSELS RAISE IN GRADE GREAT LAKES & INLAND	EXAM CODE 35MP
NUMBER OF MODULES: None (0)		NUMBER OF QUESTIONS	MINIMUM SCORE

Notes:

(1) Applicants for a raise in grade from Apprentice Mate (Steersman) GL & I to Mate (Pilot) of Towing Vessels GL & I is based on sea service only, and no examination is required.

(2) Applicants increasing the scope of their license to Mate (Pilot) of Towing Vessels – GL & I and holding a license Mate, NMT 100 GRT (except Rivers endorsed) must successfully complete modules 065XX, 073XX, and 351XX. Refer to Exam Structure Sheet 3-52.

(3) Applicants holding a license as Mate, Great Lakes & Inland for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 351XX per CFR 10.465(f). Refer to ESS 3-52.

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44d. Western Rivers

EXAM STRUCTURE SHEET NO. 3 – 57	License Type: MATE (PILOT) License Group: TOWING VESSELS License Action: RAISE IN GRADE License Condition: WESTERN RIVERS	EXAM CODE 36MP
NUMBER OF MODULES: None (0)	NUMBER OF QUESTIONS	MINIMUM SCORE

Notes:

(1) Applicants for a raise in grade from Apprentice Mate (Steersman) Western Rivers to Mate (Pilot) of Towing Vessels Western Rivers is based on sea service only and no examination is required.

(2) Applicants holding a license as Mate, Western Rivers for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 361XX per CFR 10.465(f). Refer to ESS 3-53.

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**45. Master, uninspected towing vessels,
45a. Oceans**

EXAM STRUCTURE SHEET NO. 3 – 58	License Type: MASTER License Group: TOWING VESSELS License Action: RAISE IN GRADE License Condition: OCEANS	EXAM CODE 34MR
NUMBER OF MODULES: None (0)	NUMBER OF QUESTIONS	MINIMUM SCORE

Notes:

(1) Applicants for a raise in grade from Mate (Pilot) Oceans to Master of Towing Vessels Oceans is based on sea service only, and no examination is required.

(2) Applicants increasing the scope of their license to Master of Towing Vessels – Oceans and holding a license as Master, NMT 100 GRT (except Rivers endorsed) must complete modules 065XX, 073XX, 078XX and 341XX. Refer to Exam Structure Sheet 3-50.

(3) Applicants holding a license as Master, Oceans for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 341XX per CFR 10.465(f). Refer to ESS 3-50.

(4) Applicants must have completed the applicable STCW requirements prior to being examined for this license.

(5) Applicants who began their service or training before May 21, 2001 may be issued this license after successfully completing the modules in ESS 3-50.

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45b. Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 59	License Type: MASTER License Group: TOWING VESSELS License Action: RAISE IN GRADE License Condition: NEAR COASTAL	EXAM CODE 34MS
NUMBER OF MODULES: None (0)	NUMBER OF QUESTIONS	MINIMUM SCORE

Notes:

(1) Applicants for a raise in grade from Mate (Pilot) Near Coastal to Master of Towing Vessels Near Coastal is based on sea service only, and no examination is required.

(2) Applicants increasing the scope of their license to Master of Towing Vessels – Near Coastal and holding a license as Master, NMT 100 GRT (except Rivers endorsed) must successfully complete modules 065XX, 073XX, and 341XX. Refer to Exam Structure Sheet 3-51.

(3) Applicants holding a license as Master, Near Coastal for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 341XX per CFR 10.464(g). Refer to ESS 3-51.

(4) Applicants must have completed the applicable STCW requirements prior to being examined for this license.

(5) Applicants who began their service or training before May 21, 2001 may be issued this license after successfully completing the modules in ESS 3-51.

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45c. Great Lakes/Inland

EXAM STRUCTURE SHEET NO. 3 – 60	License Type: MASTER License Group: TOWING VESSELS License Action: RAISE IN GRADE License Condition: GREAT LAKES & INLAND	EXAM CODE 35MR
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NUMBER OF MODULES None (0):	NUMBER OF QUESTIONS	MINIMUM SCORE
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Notes:

- (1) Applicants for a raise in grade from Mate (Pilot) - GL & I to Master of Towing Vessels - GL & I is based on sea service only, and no examination is required.
- (2) Applicants increasing the scope of their license to Master of Towing Vessels – GL & I and holding a license Master, NMT 100 GRT (except Rivers endorsed) must successfully complete modules 065XX, 073XX, and 351XX. Refer to Exam Structure Sheet 3-52.
- (3) Applicants holding a license as Master, Great lakes & Inland for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 351XX per CFR 10.464(g). Refer to ESS 3-52.
- (4) Applicants who began their service or training before May 21, 2001 may be issued this license after successfully completing the modules in ESS 3-52.

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45d. Western Rivers

EXAM STRUCTURE SHEET NO. 3 – 61	License Type: MASTER License Group: TOWING VESSELS License Action: RAISE IN GRADE License Condition: WESTERN RIVERS	EXAM CODE 36MR
NUMBER OF MODULES: None (0)	NUMBER OF QUESTIONS	MINIMUM SCORE

Notes:

- (1) Applicants for a raise in grade from Mate (Pilot) - Western Rivers to Master of Towing Vessels - Western Rivers is based on sea service only, and no examination is required.
- (2) Applicants holding a license as Master, Western Rivers for tonnages greater than 200 GRT and First Class Pilot providing documentation of having completed training and/or assessment in towing vessel operations may be issued this license upon successfully completing modules 065XX and 361XX per CFR 10.464(g). Refer to ESS 3-53.
- (3) Applicants who began their service or training before May 21, 2001 may be issued this license after successfully completing the modules in ESS 3-53.

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46. Mate or Master of Towing Vessels

46a. Increase in Scope – to Oceans

EXAM STRUCTURE SHEET NO. 3 – 62	License Type: MASTER or MATE License Group: TOWING VESSELS License Action: INCREASE IN SCOPE License Condition: OCEANS	EXAM CODE 34IO
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road (2)	30	90
078XX – Navigation Problems – Oceans (1)	5	80

Notes:

- (1) Applicants holding a license as Master or Mate of Towing Vessels – Near Coastal may have the scope of their license increased to Oceans by having met all the requirements of STCW and completing the above modules.
- (2) Applicants must also complete the Rules of the Road module if they have not completed it within the preceding twelve months.

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46b. Increase in Scope – to Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 63	License Type: MASTER or MATE License Group: TOWING VESSELS License Action: INCREASE IN SCOPE License Condition: NEAR COASTAL	EXAM CODE 34IN
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road (2)	30	90
341XX - Deck & Nav General + Safety & Environmental Protection (1)	60	70

Notes:

- (1) Applicants holding a license as Master or Mate of Towing Vessels – Great Lakes & Inland may have the scope of their license increased to Near Coastal by having met all the requirements of STCW and completing the above modules.
- (2) Applicants must also complete the Rules of the Road (065XX) module if they have not completed it within the preceding twelve months.

46c. Increase in Scope – to Western Rivers

EXAM STRUCTURE SHEET NO. 3 – 64	License Type: License Group: License Action: License Condition:	MASTER or MATE TOWING VESSELS INCREASE IN SCOPE WESTERN RIVERS	EXAM CODE 36IW
NUMBER OF MODULES: Three (3)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road (2)		30	90
072X4 – Navigation General – Western Rivers (1)		20	70
075XX - Mississippi River Map Navigation (1)		10	90

Notes:

(1) Applicants holding a license as Master or Mate of Towing Vessels – Great Lakes & Inland or Oceans or Near Coastal may have the scope of their license increased to Western Rivers by completing the above modules and showing they have 90 days on the route.

(2) Applicants must also complete the Rules of the Road module if they have not completed it within the preceding twelve months.

[Back to Top](#)**46d. Renewal – Oceans or Near Coastal**

EXAM STRUCTURE SHEET NO. 3 – 65	License Type: License Group: License Action: License Condition:	MASTER or MATE(PILOT) TOWING VESSELS RENEWAL OCEANS or NEAR COASTAL	EXAM CODE 34RE
NUMBER OF MODULES Two (2):		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)		50	90
349XX - Renewal Exercise (1)		20	90

Notes:

(1) For all deck license renewals, the Rules of the Road and Renewal modules are both open book exercises.

(2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.

(3) Applicants who successfully complete an approved refresher training course are not required to complete either the Rules of the Road or Renewal exercise modules.

(4) Applicants who wish to renew their license for “continuity purposes only” are not required to complete either the Rules of the Road or Renewal exercise modules.

(5) Applicants holding an oceans or near coastal license must have completed the applicable STCW requirements prior to renewing their license.

[Back to Top](#)**46e. Renewal – Great Lakes/Inland**

EXAM STRUCTURE SHEET NO. 3 – 66	License Type: License Group: License Action: License Condition:	MASTER or MATE(PILOT) TOWING VESSELS RENEWAL GREAT LAKES & INLAND	EXAM CODE 35RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)		50	90
359XX - Renewal Exercise (1)		20	90

Notes:

(1) For all deck license renewals, the Rules of the Road and Renewal modules are both open book exercises.

(2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.

(3) Applicants who successfully complete an approved refresher training course are not required to complete either the Rules of the Road or Renewal exercise modules.

(4) Applicants who wish to renew their license for “continuity purposes only” are not required to complete either the Rules of the Road or Renewal exercise modules.

(5) Applicants holding an oceans or near coastal license must have completed the applicable STCW requirements prior to renewing their license.

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46f. Renewal – Western Rivers

EXAM STRUCTURE SHEET NO. 3 – 67	License Type: License Group: License Action: License Condition:	MASTER or MATE(PILOT) TOWING VESSELS RENEWAL WESTERN RIVERS	EXAM CODE 36RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE	
069XX – Rules of the Road (1)	30	90	
369XX - Renewal Exercise (1)	20	90	

Notes:

- (1) For all deck license renewals, the Rules of the Road and Renewal modules are both open book exercises.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to complete either the Rules of the Road or Renewal exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to complete either the Rules of the Road or Renewal exercise modules.
- (5) Applicants holding an oceans or near coastal license must have completed the applicable STCW requirements prior to renewing their license.

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OFFSHORE SUPPLY VESSELS

**47. Mate, Offshore Supply Vessels (OSV),
47a. Original Issue – Oceans**

EXAM STRUCTURE SHEET NO. 3 – 68	License Type: License Group: License Action: License Condition:	MATE OFFSHORE SUPPLY VESSELS ORIGINAL ISSUE OCEANS	EXAM CODE 21OV
NUMBER OF MODULES: Six (6)	NUMBER OF QUESTIONS	MINIMUM SCORE	
054XX – Rules of the Road	50	90	
171XX – Deck General, Safety & Environmental Protection	50	70	
172XX – Navigation General	60	70	
174XX – Navigation Problems – Chart Plotting (3)	15	90	
175XX – Navigation Problems – Near Coastal	10	90	
176XX – Navigation Problems – Oceans	15	80	

Notes:

- (1) All applicants for Mate of Offshore Supply Vessels – Oceans must complete training and assessment of skills required by STCW prior to being administered the written examination.
- (2) An applicant not having completed an approved Proficiency in Survival Craft Course, must successfully complete the 441XX Survival Craft module in addition to Basic Safety Training to be issued an STCW95 certificate endorsed “Limited to service on vessels not equipped with lifeboats”.
- (3) Applicants may miss two (2) of the fifteen (15) questions in module 174XX (Chart Plotting) and pass.

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47b. Original issue – Near Coastal (Domestic Trade)

EXAM STRUCTURE SHEET NO. 3 – 69	License Type: License Group: License Action: License Condition:	MATE OFFSHORE SUPPLY VESSELS ORIGINAL ISSUE NEAR COASTAL (DOMESTIC TRADE)	EXAM CODE 21SV
NUMBER OF MODULES: Five (5)	NUMBER OF QUESTIONS	MINIMUM SCORE	
054XX – Rules of the Road 50 90			
171XX – Deck General, Safety & Environmental Protection 50 70			
172XX – Navigation General 60 70			
174XX – Navigation Problems – Chart Plotting (3) 15 90			
175XX – Navigation Problems – Near Coastal 10 90			

Notes:

- (1) All applicants for a Mate of Offshore Supply Vessels – Near Coastal (Domestic Trade) license must complete training and

assessment of skills required by STCW prior to being administered the written examination.

(2) An applicant not having completed an approved Proficiency in Survival Craft Course, must successfully complete the 441XX Survival Craft module in addition to Basic Safety Training to be issued an STCW95 certificate endorsed "Limited to service on vessels not equipped with lifeboats".

(3) Applicants may miss two (2) of the fifteen (15) questions in module 174XX (Chart Plotting) and pass.

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47c. Increase in Scope – to Oceans

EXAM STRUCTURE SHEET NO. 3 – 72	License Type: License Group: License Action: License Condition:	MATE OFFSHORE SUPPLY VESSELS INCREASE IN SCOPE FROM NEAR COASTAL TO - OCEANS	EXAM CODE 20IS
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
176XX – Navigation Problems - Oceans		15	80

Note: All applicants increasing the scope of their Master or Mate of Offshore Supply Vessels – Near Coastal (Domestic Trade) license to Master or Mate of Offshore Supply Vessels – Oceans must have completed training and assessment of skills required by STCW prior to being administered the written examination indicated above.

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47d. Renewal – Any Waters (Same as for Master)

**48. Master, Offshore Supply Vessels (OSV),
48a. Raise in Grade – Oceans**

EXAM STRUCTURE SHEET NO. 3 – 70	License Type: License Group: License Action: License Condition:	MASTER OFFSHORE SUPPLY VESSELS RAISE IN GRADE OCEANS	EXAM CODE 20OV
NUMBER OF MODULES Six (6):		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90
161XX – Deck General, Safety & Environmental Protection		60	70
162XX – Navigation General		60	70
164XX – Navigation Problems – Chart Plotting		10	90
165XX – Navigation Problems – Near Coastal		10	90
166XX – Navigation Problems – Oceans		15	80

Notes:

(1) All applicants for Master of Offshore Supply Vessels – Oceans must complete training and assessment of skills required by STCW prior to being administered the written examination.

(2) An applicant not having completed an approved Proficiency in Survival Craft Course, must successfully complete the 441XX Survival Craft module in addition to Basic Safety Training to be issued an STCW95 certificate endorsed "Limited to service on vessels not equipped with lifeboats".

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48b. Raise in Grade – Near Coastal (Domestic Trade)

EXAM STRUCTURE SHEET NO. 3 – 71	License Type: License Group: License Action: License Condition:	MASTER OFFSHORE SUPPLY VESSELS RAISE IN GRADE NEAR COASTAL (DOMESTIC TRADE)	EXAM CODE 20SV
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90
161XX – Deck General, Safety & Environmental Protection		60	70
162XX – Navigation General		60	70
164XX – Navigation Problems – Chart Plotting		10	90
165XX – Navigation Problems – Near Coastal		10	90

Notes:

(1) All applicants for Master of Offshore Supply Vessels – Near Coastal (Domestic Trade) must complete training and assessment of skills required by STCW prior to being administered the written examination.

(2) An applicant not having completed an approved Proficiency in Survival Craft Course, must successfully complete the 441XX Survival Craft module in addition to Basic Safety Training to be issued an STCW95 certificate endorsed "Limited to service on

vessels not equipped with lifeboats”.

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48c. Increase in Scope – to Oceans

EXAM STRUCTURE SHEET NO. 3 – 73	License Type: MASTER License Group: OFFSHORE SUPPLY VESSELS License Action: INCREASE IN SCOPE FROM NEAR COASTAL License Condition: TO - OCEANS	EXAM CODE 20NS
NUMBER OF MODULES: One (1)	NUMBER OF QUESTIONS	MINIMUM SCORE
166XX – Navigation Problems - Oceans	15	80

Note: All applicants increasing the scope of their Master or Mate of Offshore Supply Vessels – Near Coastal (Domestic Trade) license to Master or Mate of Offshore Supply Vessels – Oceans must have completed training and assessment of skills required by STCW prior to being administered the written examination indicated above.

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48d. Renewal – Any Waters

EXAM STRUCTURE SHEET NO. 3 – 74	License Type: MASTER or MATE License Group: OFFSHORE SUPPLY VESSELS License Action: RENEWAL License Condition: ANY WATERS	EXAM CODE 16RE
NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)	50	90
169XX – Renewal Refresher Exercise (1)	30	90

Notes:

- (1) For all deck license renewals, the Rules of the Road and Renewal modules are both open book exercises.
 - (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
 - (3) Applicants who successfully complete an approved refresher training course are not required to complete either the Rules of the Road or Renewal exercise modules.
 - (4) Applicants who wish to renew their license for “continuity purposes only” are not required to complete either the Rules of the Road or Renewal exercise modules.
 - (5) Applicants must have completed the applicable STCW requirements prior to renewing this license.
- Deck Guide CHANGE #3, (Nov. 02)

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FIRST CLASS PILOT

49. First class pilot.

49a. Original – Int’l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 75	License Type: FIRST CLASS PILOT License Group: ANY APPROPRIATE TONNAGE License Action: ORIGINAL ISSUE License Condition: INTERNATIONAL & INLAND RULES	EXAM CODE 31AA
NUMBER OF MODULES: Four (4)	NUMBER OF QUESTIONS	MINIMUM SCORE
031XX – Deck & Navigational Safety + Deck Safety (4)	30	70
032XX – Navigation General (4)	30	70
054XX – Rules of the Road	50	90
073XX - Navigation General & Chart Navigation (3)	20	90

Notes:

- (1) Individual RECs must develop and administer a Local Knowledge Module to adequately examine the candidate. This will include, but is not limited to, local information questions and a Chart Sketch. RECs shall establish the passing grade for their locally prepared examination material.
- (2) This exam is for application for an original license as first class pilot and for an endorsement as first class pilot authorizing service on vessels of not more than 1600 gross registered tons. Applicants for extensions of route and for endorsement as first class pilot on licenses authorizing service on vessels of more than 1600 GRT are only required to successfully complete a local knowledge module and chart sketch for the specific route for which endorsement is sought. (46 CFR 10.707).
- (3) Module 073XX does not apply to all routes and may be omitted at the discretion of the OCMI, particularly for routes covering well-defined, limited waterways where vessels do not navigate in the traditional sense. Module 074XX (10 questions, minimum

score 90) may be used for routes on River Other Than Western Rivers. Module 075XX (10) questions, minimum score 90) may be used for routes on Western Rivers.

(4) Modules 031XX and 032XX were designed for use with examinations for licenses/endorsements for service on vessels of more than 1,600 GRT in accordance with 46 CFR 10.701 and 15.812. Certain questions may not be applicable in all circumstances. These modules may be modified by deleting inapplicable questions and adjusting the scoring basis.

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49b. Original – Inland Rules only

EXAM STRUCTURE SHEET NO. 3 - 76	License Type: License Group: License Action: License Condition:	FIRST CLASS PILOT ANY APPROPRIATE TONNAGE ORIGINAL ISSUE INLAND RULES ONLY	EXAM CODE 31AB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
031XX – Deck & Navigational Safety + Deck Safety (4)		30	70
032XX – Navigation General (4)		30	70
066XX – Rules of the Road – Inland Rules Only		30	90
073XX - Navigation General & Chart Navigation (3)		20	90

Notes:

(1) Individual REC's must develop and administer a Local Knowledge Module to adequately examine the candidate. This will include, but is not limited to, local information questions and a Chart Sketch. RECs shall establish the passing grade for their locally prepared examination material.

(2) This exam is for application for an original license as first class pilot and for an endorsement as first class pilot authorizing service on vessels of not more than 1600 gross registered tons. Applicants for extensions of route and for endorsement as first class pilot on licenses authorizing service on vessels of more than 1600 GRT are only required to successfully complete a local knowledge module and chart sketch for the specific route for which endorsement is sought. (46 CFR 10.707).

(3) Module 073XX does not apply to all routes and may be omitted at the discretion of the OCMI, particularly for routes covering well-defined, limited waterways where vessels do not navigate in the traditional sense. Module 074XX (10 questions, minimum score 90) may be used for routes on River Other Than Western Rivers. Module 075XX (10) questions, minimum score 90) may be used for routes on Western Rivers.

(4) Modules 031XX and 032XX were designed for use with examinations for licenses/endorsements for service on vessels of more than 1,600 GRT in accordance with 46 CFR 10.701 and 15.812. Certain questions may not be applicable in all circumstances. These modules may be modified by deleting inapplicable questions and adjusting the scoring basis.

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49c. Increase in Scope—to Int'l & Inland Rules

EXAM STRUCTURE SHEET NO. 3 – 77	License Type: License Group: License Action: License Condition:	FIRST CLASS PILOT ANY APPROPRIATE TONNAGE INCREASE IN SCOPE FROM INLAND RULES ONLY TO – INTERNATIONAL & INLAND RULES	EXAM CODE 31AE
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
054XX – Rules of the Road		50	90

Notes: none

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49d. Renewal – Any Waters

EXAM STRUCTURE SHEET NO. 3 - 78	License Type: License Group: License Action: License Condition:	FIRST CLASS PILOT ANY APPROPRIATE TONNAGE RENEWAL ANY WATERS	EXAM CODE 31RR
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
039XX – Renewal Exercise (3) 50 90			
059XX – Rules of the Road – International & Inland (1)(3) 50 90			
069XX – Rules of the Road – Inland Only (1)(3) 30 90			

Notes:

(1) Applicants take either the 059XX or the 069XX Rules of the road module.

(2) This ESS is only used for renewal of a First Class Pilot's license. For renewal of other licenses with First Class Pilot endorsements, use the ESS for the appropriate license.

(3) The Rules of the Road modules and the Renewal Exercise are both open book.

(4) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed

the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
 (5) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
 (6) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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UNINSPECTED FISHING INDUSTRY VESSELS

50. Mate, uninspected fishing industry vessels, 50a. Original - Oceans

EXAM STRUCTURE SHEET NO. 3 – 79	License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL ORIGINAL ISSUE or RAISE IN GRADE OCEANS	EXAM CODE 38AD
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Navigation General + Chart Navigation		20	90
078XX - Navigation Problems – Oceans		5	80
381XX – Deck & Nav General + Safety & Environmental Protection		60	70

Note: Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Exam Structure Sheet 5-1.

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50b. Original - Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 80	License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL ORIGINAL ISSUE or RAISE IN GRADE NEAR COASTAL	EXAM CODE 38AE
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Navigation General + Chart Navigation		20	90
381XX – Deck & Nav General + Safety & Environmental Protection		60	70

Note: Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Exam Structure Sheet 5-1.

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50c. Increase in Scope – to Oceans

EXAM STRUCTURE SHEET NO. 3 – 81	License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL INCREASE IN SCOPE FROM NEAR COASTAL TO - OCEANS	EXAM CODE 38AF
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
078XX – Navigation Problems – Oceans		5	80

Note: Applicants must also complete the Rules of the Road module if they have not completed it within the preceding twelve months.

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50d. Renewal – Oceans/Near Coastal

EXAM STRUCTURE SHEET NO.3 – 82	License Type: License Group: License Action: License Condition:	MATE UNINSPECTED FISHING INDUSTRY VESSEL RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 38RE
NUMBER OF MODULES: Two (2)		NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)		50	90

389XX – Renewal Refresher Exercise (1)	30	90
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Notes:

- (1) The Rules of the Road and the Renewal Exercise modules are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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**51. Master, uninspected fishing industry vessels,
51a. Original - Oceans**

EXAM STRUCTURE SHEET NO. 3– 83	License Type: License Group: License Action: License Condition:	MASTER UNINSPECTED FISHING INDUSTRY VESSEL ORIGINAL ISSUE or RAISE IN GRADE OCEANS	EXAM CODE 37AA
NUMBER OF MODULES: Five (5)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Navigation General + Chart Navigation		20	90
371XX - Deck & Nav General + Safety & Environmental Protection		70	70
374XX – Navigation Problems - Oceans		10	90

Note: Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Exam Structure Sheet 5 – 1

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51b. Original - Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 84	License Type: License Group: License Action: License Condition:	MASTER UNINSPECTED FISHING INDUSTRY VESSEL ORIGINAL ISSUE or RAISE IN GRADE NEAR COASTAL	EXAM CODE 37AB
NUMBER OF MODULES: Four (4)		NUMBER OF QUESTIONS	MINIMUM SCORE
065XX – Rules of the Road		30	90
072X1 – Navigation General		20	70
073XX – Navigation General + Chart Navigation		20	90
371XX - Deck & Nav General + Safety & Environmental Protection		70	70

Note: Applicants for this license are required to qualify as Able Seaman per 46 CFR 10.401. See Exam Structure Sheet 5-1.

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51c. Increase in Scope – to Oceans

EXAM STRUCTURE SHEET NO. 3 – 85	License Type: License Group: License Action: License Condition:	MASTER UNINSPECTED FISHING INDUSTRY VESSEL INCREASE IN SCOPE FROM NEAR COASTAL TO – OCEANS	EXAM CODE 37AC
NUMBER OF MODULES: One (1)		NUMBER OF QUESTIONS	MINIMUM SCORE
374XX – Navigation Problems – Oceans		10	90

Notes: Applicants must also complete the Rules of the Road module if they have not completed it within the preceding twelve months.

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51d. Renewal – Oceans/Near Coastal

EXAM STRUCTURE SHEET NO. 3 – 86	License Type: License Group: License Action: License Condition:	MASTER UNINSPECTED FISHING INDUSTRY VESSEL RENEWAL OCEANS/NEAR COASTAL	EXAM CODE 37RE
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NUMBER OF MODULES: Two (2)	NUMBER OF QUESTIONS	MINIMUM SCORE
059XX – Rules of the Road (1)	50	90
379XX – Renewal Refresher Exercise (1)	30	90

Notes:

- (1) The Rules of the Road modules and the Renewal Exercise are both open book.
- (2) If an applicant does not receive a passing score on the first attempt on either of the above modules then they should be allowed the opportunity to correct the questions they have missed and be regraded for the second attempt. If they still fail on the second attempt, they should then be given a different module for the third and final try before undergoing a 2-month waiting period.
- (3) Applicants who successfully complete an approved refresher training course are not required to take the Rules of the Road or Renewal Exercise modules.
- (4) Applicants who wish to renew their license for “continuity purposes only” are not required to take the Rules of the Road or Renewal Exercise modules.

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MODULE CODES

A Module Code is a five-digit group that describes either the subject area (usually has a zero as a first digit) or license level involved (preceded by two (2) digits indicating the license code). For example 05XXX or 06XXX would indicate Rules of the Road, 07XXX would indicate a generic navigation module. Deck modules that begin with 1 relate to unlimited licenses, those with 2 or 3 relate to limited licenses, a 4 relates unlicensed ratings, and a 9 relates to MODUs. All other modules that begin with 5 through 8 are engineering modules. The third digit is used to denote various things, for instance to identify a geographic area (7 = Great Lakes) or special purpose, i.e., 9 indicates a Renewal Exercise. The fourth (4) digit is used to indicate the year in which the module is generated, i.e., 07381 indicates a module generated in 1998. The fifth (5) digit represents the version generated in that year, such as modules 25081 and 27002, 1 and 2 are the respective version numbers. Different versions of the test are used to vary the distribution of questions selected from the subject areas included in a typical module and use of different versions is encouraged.

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OPERATIONAL LEVEL MODULES

MODULE NUMBER	MODULE NAME	MODULE USE
011X1	Deck & Navigation General + Deck Safety	2M to Master NMT 1600 GRT
011X2	“T-Boat” Regulations	OUPV to Mate NMT 100 GRT
011X3	Deck General + Deck Safety	NMT 100 GRT to NMT 200 GRT, O & NC
011X4	Deck General + Deck Safety	NMT 100 GRT to NMT 200 GRT, I
017XX	Deck General	Assistance Towing Endorsement
018XX	Deck Safety + Rules of the Road	Sail Endorsement
031XX	Deck & Navigation General + Deck Safety	First Class Pilot
032XX	Navigation General	First Class Pilot
039XX	Renewal Refresher Exercise	First Class Pilot
054XX	Rules of the Road	International + Inland – Upper Level Licenses
059XX	Rules of the Road	International + Inland Renewals
065XX	Rules of the Road	International + Inland – Lower Level Licenses
MODULE NUMBER	MODULE NAME	MODULE USE
066XX	Rules of the Road	Inland Rules Only
069XX	Rules of the Road	Inland Rules Only – Renewals
072X1	Navigation General	NMT 1600 GRT, Any Waters
072X3	Navigation General	Rivers Other than Western Rivers
072X4	Navigation General	Western Rivers
073XX	Navigation General + Chart Navigation	Over 100 GRT and UFIV, OUTV, First Class Pilot
074XX	Navigation Problems	Rivers Other than Western Rivers
075XX	Navigation Problems	Western Rivers
077X2	Chart Navigation – Chesapeake Bay Entr.	Mast/Mate – NMT 100 GRT + OUPV
077X3	Chart Navigation – Long Island Sound	Mast/Mate – NMT 100 GRT + OUPV
077X4	Chart Navigation – Block Island Sound	Mast/Mate – NMT 100 GRT + OUPV
078XX	Navigation Problems – Oceans	Mate 500/1600, Mate IFIV, Master 200, OUTV
121XX	Deck & Navigation General + Safety	Second Mate – AGT - Oceans & Near Coastal
124XX	Navigation Problems – Near Coastal	Second Mate – AGT - Near Coastal
125XX	Navigation Problems – Oceans	Second Mate – AGT - Oceans
141XX	Deck General	OICNW – Mate – AGT - Oceans & NC
142XX	Navigation General	OICNW – Mate – AGT - Oceans & NC
143XX	Deck Safety	OICNW – Mate – AGT - Oceans & NC
144XX	Navigation Problems – Chart Plotting	OICNW – Mate – AGT - Oceans & NC

145XX	Navigation Problems – Near Coastal	OICNW – Mate – AGT - Oceans & NC
146XX	Navigation Problems - Oceans	OICNW – Mate – AGT - Oceans
169XX	Renewal Exercise	Mate or Master OSV – Oceans or Near Coastal
171XX	Deck General, Safety & Environmental Prot.	Mate - OSV - NMT 500 GRT - O & NC (dom)
172XX	Navigation General	Mate - OSV - NMT 500 GRT - O & NC (dom)
174XX	Navigation Problems – Chart Plotting	Mate - OSV - NMT 500 GRT - O & NC (dom)
175XX	Navigation Problems – Near Coastal	Mate - OSV - NMT 500 GRT - O & NC (dom)
176XX	Navigation Problems - Oceans	Mate - OSV - NMT 500 GRT - Oceans
MODULE NUMBER	MODULE NAME	MODULE USE
191XX	Navigation Problems	STCW - Revalidation – 500 GT and higher
192XX	Navigation General – Near Coastal	STCW - Revalidation – 500 GT and higher
193XX	Navigation General – Oceans	STCW - Revalidation – 500 GT and higher
194XX	General – Cargo Handling and Stowage	STCW - Revalidation – 500 GT and higher
196XX	Controlling the Operation of the Ship & Care	STCW - Revalidation – 500 GT and higher
221XX	Deck General + Deck Safety	Mast/Mate – NMT 200 GRT – O & NC
229XX	Renewal Exercise	Mast/Mate – NMT 200 GRT – O & NC
241XX	Deck General + Navigation General	Mate – AGT – Great Lakes & Inland
245XX	Deck General + Deck Safety	Mate – AGT – Great Lakes & Inland
247XX	Great Lakes Topics	Mate – AGT – Great Lakes & Inland
249XX	Renewal Exercise	Mast/Mate – AGT – Great Lakes & Inland
259XX	Renewal Exercise	Mast/Mate – NMT 500/1600 GRT – GL & I
261XX	Deck General + Deck Safety	Mate – NMT 500/1600 GRT – GL & I
267XX	Great Lakes Topics	Mate – NMT 500/1600 GRT – GL & I
271XX	Deck & Navigation General + Deck Safety	Mast/Mate – NMT 200 GRT – GL & I
279XX	Renewal Exercise	Mast/Mate – NMT 200 GRT – GL & I
309XX	Renewal Exercise	Mast/Mate – NMT 500/1600/AGT – Rivers
311XX	Deck & Navigation General + Deck Safety	Mate – NMT 500/1600/AGT – Rivers
321XX	Deck & Navigation General + Deck Safety	Mast/Mate – NMT 200 GRT – Rivers
329XX	Renewal Exercise	Mast/Mate – NMT 200 GRT – Rivers
MODULE NUMBER	MODULE NAME	MODULE USE
341XX	Deck & Navigation General + Deck Safety	Master/Mate – Towing Vessels - Oceans & NC
349XX	Renewal Exercise	Master/Mate – Towing Vessels - Oceans & NC
351XX	Deck & Navigation General + Deck Safety	Master/Mate – Towing Vessels - Great Lakes & I
359XX	Renewal Exercise	Master/Mate – Towing Vessels - Great Lakes & I
361XX	Deck & Navigation General + Deck Safety	Master/Mate – Towing Vessels - Western Rivers
369XX	Renewal Exercise	Master/Mate – Towing Vessels - Western Rivers
381XX	Deck & Navigation General + Deck Safety	Mate UFIV – Oceans & Near Coastal
389XX	Renewal Exercise	Mate UFIV – Oceans & Near Coastal
391XX	Deck General + Deck Safety	Operator UPV – Near Coastal, GL & I
399XX	Renewal Exercise	Operator UPV – Near Coastal, GL & I
901XX	Mobile Offshore Drill Unit Operations	MODU – Ballast Control Officer
902XX	Deck & Navigation General + Safety + MODU	MODU – Ballast Control Officer
909XX	Renewal Exercise	MODU – Ballast Control Officer
MANAGEMENT LEVEL MODULES		
101XX	Deck & Navigation General + Safety	Master – AGT – Oceans & Near Coastal
102XX	Stability	Master – AGT – Oceans & Near Coastal
103XX	Navigation Problems – Oceans	Master – AGT – Oceans
105XX	Navigation Problems – Near Coastal	Master – AGT – Near Coastal
181XX	Navigation Problems	STCW Revalidation – 3000 GT or MORE
182XX	Navigation General – Near Coastal	STCW Revalidation – 3000 GT or MORE
183XX	Navigation General - Oceans	STCW Revalidation – 3000 GT or MORE
184XX	General – Cargo Handling	STCW Revalidation – 3000 GT or MORE
185XX	Stability	STCW Revalidation – 3000 GT or MORE
186XX	Controlling the Operation of the Ship & Care	STCW Revalidation – 3000 GT or MORE
151XX	Deck General – Part A	Chief Mate – AGT – O & NC
152XX	Deck General – Part B	Chief Mate – AGT – O & NC
153XX	Navigation General	Chief Mate – AGT – O & NC
154XX	Deck Safety	Chief Mate – AGT – O & NC
155XX	Stability – Problems	Chief Mate – AGT – O & NC
156XX	Navigation Problems – Chart Plotting	Chief Mate – AGT – O & NC
157XX	Navigation Problems – Near Coastal	Chief Mate – AGT – O & NC
158XX	Navigation Problems – Oceans	Chief Mate – AGT – O & NC
MODULE NUMBER	MODULE NAME	MODULE USE

161XX	Deck General, Safety & Environmental Prot.	Master - OSV - NMT 500 GRT - O & NC (dom)
162XX	Navigation General	Master - OSV - NMT 500 GRT - O & NC (dom)
164XX	General	Master - OSV - NMT 500 GRT - O & NC (dom)
165XX	Navigation Problems	Master - OSV - NMT 500 GRT - O & NC (dom)
166XX	Navigation General	Master - OSV - NMT 500 GRT - Oceans
201XX	Deck General	Master – NMT 500/1600 GRT – O & NC
202XX	Navigation General	Master – NMT 500/1600 GRT – O & NC
203XX	Deck Safety	Master – NMT 500/1600 GRT – O & NC
204XX	Navigation Problems – Chart Plotting	Master – NMT 500/1600 GRT – O & NC
205XX	Navigation Problems – Near Coastal	Master – NMT 500/1600 GRT – O & NC
206XX	Navigation Problems – Oceans	Master – NMT 500/1600 GRT – O & NC
209XX	Renewal Exercise	Master – NMT 500/1600 GRT – O & NC
231XX	Deck General + Navigation General	Master – AGT – Great Lakes & Inland
235XX	Deck Safety	Master – AGT – Great Lakes & Inland
237XX	Great Lakes Topics	Master – AGT – Great Lakes & Inland
251XX	Deck & Navigation General + Deck Safety	Master – NMT 500/1600 GRT – GL & I
257XX	Great Lakes Topics	Master – NMT 500/1600 GRT – GL & I
281XX	Navigation Problems	STCW Revalidation – 500 GT to 3000GT
282XX	Navigation General – Near Coastal	STCW Revalidation – 500 GT to 3000GT
283XX	Navigation General – Oceans	STCW Revalidation – 500 GT to 3000GT
284XX	General – Cargo Handling and Stowage	STCW Revalidation – 500 GT to 3000GT
285XX	Stability	STCW Revalidation – 500 GT to 3000GT
286XX	Controlling the Operation of the Ship & Care	STCW Revalidation – 500 GT to 3000GT
301XX	Deck General + Deck Safety	Master – NMT 500/1600/AGT – Rivers
371XX	Deck & Navigation General + Deck Safety	Master UFIV – Oceans & Near Coastal
374XX	Navigation Problems – Oceans	Master UFIV – Oceans
379XX	Renewal Exercise	Master UFIV – Oceans & Near Coastal
MODULE NUMBER	MODULE NAME	MODULE USE
911XX	Mobile Offshore Drill Unit Operations	MODU – Barge Supervisor
912XX	Deck General + Deck Safety	MODU – Barge Supervisor
919XX	Renewal Exercise	MODU – Barge Supervisor
921XX	Mobile Offshore Drill Unit Operations	Offshore Installation Manager – Unlimited
922XX	Deck General + Deck Safety	Offshore Installation Manager – Unlimited
929XX	Renewal Exercise	Offshore Installation Manager
931XX	Mobile Offshore Drill Unit Operations	OIM – Surface Unit – On Location
941XX	Mobile Offshore Drill Unit Operations	OIM – Surface Unit – Underway
951XX	Mobile Offshore Drill Unit Operations	OIM – Bottom Bearing Unit – On Location
961XX	Mobile Offshore Drill Unit Operations	OIM – Bottom Bearing Unit – Underway

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