

UNINSPECTED TOWING VESSEL EXAM CHECKLIST

Vessel Name _____ ON _____

GT _____ NT _____ LENGTH _____ BHP _____ Year Built _____

Fuel Capacity _____ Bbls/Gals Homeport _____ COFR # _____

Vessel Inspected for Compliance as Follows

NO.	Y	N	Requirement in Regulations	Reference
1.	()	()	Vessel Name and Hailing port marked on stern, each bow?	46 CFR 67.123/125
2.	()	()	Certificate of Documentation on board. Expires _____	46 CFR 67.19
3.	()	()	Workboat (less than 5 net tons) state numbered?	33 CFR 173.15
4.	()	()	Copy of Inland Navigation Rules aboard? (if 12 meters or more)	33 CFR 88.05
5.	()	()	Operators licensed for water navigated? Sufficient no. for 12hour watch?	46 CFR 15.507

Navigation light installation

6.	()	()	Navigation light installation .	46 CFR 25.10
7.	()	()	Navigation side lights fitted with black screen?	33 CFR 84.09
8.	()	()	Yellow or white whistle light operates in sync. with whistle? (Inland Rules)	33 USC 2034(b)(iii)

	Side Lights	Stem Lights	Masthead Light	Second Masthead Light	Two White Lights in Vertical Line ¹	Third White Light ¹	Special Flashing Light	Towing Light ²	Second Towing Light ²
Inland Towing Ahead	X	X	X				X	X	X
Inland Towing Astern	X	X	X					X	
Western Rivers Towing Ahead	X	X					X	X	X
Intn'l Towing Ahead	X	X							
Intn'l Towing Astern	X								
Intn'l Towing Astern > 200 meters	X	X	X		X	X			
Intn'l Towing vessels greater than 50 meters	X	X	X	X	X				
Notes: 1. 225° sector whites lights displayed on forward mast. 2. 135° sector yellow lights aft over stern light. 3. This list does not include lights or dayshapes required for unusual situations (i.e. not under command, restricted in ability to maneuver, etc)									

9.	()	()	Efficient whistle and fog bell (if 12 meters or more)?	33 USC 2033(a)
10.	()	()	Means of making efficient sound signal (if under 12 meters)?	33 USC 2033(b)

11. () () Serviceable Coast Guard approved life preserver for each person aboard (40' and over)? 46 CFR 25.25-5(c) 20.
12. () () Serviceable Coast Guard approved life preserver or buoyant vest or special purpose water safety bouyant device (under 40')? 46 CFR 25.25-5(b)
13. () () One ring buoy (over 26')? Coast Guard approved 160.050 or 160.009 if servicable? 46 CFR 25.25-5(d)
14. () () All lifesaving equipment marked showing Coast Guard approval number? 46 CFR 25.25-7
15. () () Lifesaving devices readily available? 46 CFR 25.25-9
16. () () Are work vests Coast Guard approved? (Coast Guard approval 160.053) (Not to be counted as part of required lifesaving equipment.) 46 CFR 26.30-1
17. () () Work vests stowed separately from life preservers? 46 CFR 26.30-10
18. () () All required fire extinguishers CG or UL approved? 46 CFR 25.30-5
19. () () All required fire extinguishers have metallic name plate attached? 46 CFR 25.30-10(d)
20. () () All fire extinguishers in serviceable condition? 46 CFR 25.30-5

Combined table for 46 CFR 25.30-20		
Length in Feet	Minimum number of B-1 had portable fire extinguishers	
	No Fixed F/F system in machinery space.	Fixed F/F system in machinery space.
Under 26	1	0
26 and over, but under 40	2	1
40 and over, but under 65	3	2
65 and over Gross Tonnage -		Number of B-II hand portable fire extinguishers.
Not over 50 GT		1
Over 50 GT and under 100 GT		2
Over 100 GT and under 500 GT		3
Over 500 GT and under 1000 GT		6
Over 1000 GT		8
In addition to those above, must carry 1 B-II for every 1000 BHP of the main engine.		
Semi-Portable extinguishers on vessels over 300 GT		1

21. () () Minimum number portable fire extinguishers as per table. 46 CFR 25.30-20

Fire Protection Regulations – All Existing Vessels (Contracted for on or before 17 January 2000)

22. () () Ensure that vessel is fitted with a general alarm 46 CFR 27.205
23. () () Has the general alarm been tested weekly? 46 CFR 27.205(b)(2)
24. () () A fire-detection system must be installed on vessel to detect engine-room fires. 46 CFR 27.210
25. () () Ensure that vessel is fitted with a communication system between the engine room and operating station 46 CFR 27.215
26. () () Must have a remote fuel shutoff that may be secured from a safe place outside the space. 46 CFR 27.230
27. () () Ensure that drills, instruction and safety orientations that satisfy Sec. 27.355 are performed monthly. 46 CFR 27.245

Fire Protection Regulations – All New Vessels (Contracted for on or after 18 January 2000)

28. () () Ensure that vessel is fitted with a general alarm 46 CFR 27.305
29. () () Has the general alarm been tested weekly? 46 CFR 27.305(b)(2)
30. () () A fire-detection system must be installed on vessel to detect engine-room fires. 46 CFR 27.310
31. () () Ensure that your vessel is fitted with a communication system between the engine room and operating station 46 CFR 27.315
32. () () Ensure that, except for the components of an outboard engine or of a portable bilge pump or fire pump, each fuel system installed on board the vessel meets the requirements of this section. 46 CFR 27.340
33. () () Ensure that drills, instruction and safety orientations that satisfy requirements of this section are performed monthly. 46 CFR 27.355

Navigation Safety Equipment (for UTVs > 39.4', unless exempt by 33 CFR 164.01(b))

34. () () Restricted or higher Radiotelephone Operator Permit? 33 CFR 164.72(a)(3)
35. () () Radiotelephone Log/valid Station Licenses if 26' or more, a radio station license: 33 CFR 164.72(a)(3)
- Expiration date _____ Call Sign _____
36. () () Marine radar appropriate for tonnage and route as per table. 33 CFR 164.72(a)(1)
37. () () A searchlight capable of illuminating two towing lengths. 33 CFR 164.72(a)(2)
38. () () A VHF-FM radio as per table 33 CFR 164.72(a)(3)
39. () () An illuminated card-type steering compass visible from main operating station, or 33 CFR 164.72(a)(4)

an illuminated swing-meter visible from main operating station, as per table.

40. () () An echo sounding device readable from main operating station as per table. 33 CFR 164.72(a)(5)
41. () () Either a LORAN-C or GPS navigation set as per table. 33 CFR 164.72(a)(6)
42. () () Charts or Maps as per table 33 CFR 164.72(b)(1)
43. () () General publications as per table 33 CFR 164.72(b)(2)

Table 33 CFR 164.72 – Equipment, Charts or Maps, and Publications for Towing Vessels of 12 Meters or More in Length				
Equipment		Western Rivers	U.S. navigable water except Western Rivers	Waters seaward of navigable waters, and 3NM or more from shore on Great Lakes.
Marine Radar	Less than 300 GT	RTCM Paper 71– 95/ SC112– STD Version 1.1, Display Category II Stabilization Category BRAVO.	RTCM Paper 71– 95/ SC112– STD Version 1.1, Display Category II Stabilization Category BRAVO.	RTCM Paper 71– 95/ SC112– STD Version 1.1, Display Category I Stabilization Category ALPHA.
	300 GT or Greater	RTCM Paper 191– 93/ SC112– X Version 1.2 (except the Azimuth stabilization requirement in paragraph 3.10).	RTCM Paper 191– 93/ SC112– X Version 1.2 (except the Azimuth stabilization requirement in paragraph 3.10).	RTCM Paper 191– 93/ SC112– X Version 1.2
Search light		X	X	X
VHF-FM Radio		X	X	X
Magnetic Compass		Vessels on Western Rivers may have a compass or Swing Meter.	X	X
Echo Sounding Device			X	X
Electronic Position-Fixing Device				X
Charts or Maps		(1) Large enough scale; (2) Current edition or currently corrected edition.	(1) Large enough scale; (2) Current edition or currently corrected edition.	(1) Large enough scale; (2) Currently corrected edition.
General Publications		(1) U.S. Coast Guard Light List; (2) Notices to Navigation or Local Notices to Mariners; (3) River Current Tables.	(1) U.S. Coast Guard Light List; (2) Local Notices to Mariners; (3) Tidal-current Tables; (4) Tide Tables; (5) U.S. Coast Pilot.	(1) U.S. Coast Guard Light List; (2) Local Notices to Mariners; (3) Tidal-current Tables; (4) Tide Tables; (5) U.S. Coast Pilot

Additional requirements for vessels that tow astern (for UTVs > 39.4', unless exempt by 33 CFR 164.01(b))

44. () () Is the towing hawser adequate for its intended service? 33 CFR 164.74(a)(1)
45. () () Is the hawser free of knots, and wire clips (except for temp repairs)? 33 CFR 164.74(a)(2)
46. () () Does the hawser have a spliced thimble or poured socket? 33 CFR 164.74(a)(2)
47. () () Does the vessel keep records hawser condition as appropriate? 33 CFR 164.74(a)(3)

Pollution Prevention Regulations - All Vessels

48. () () Prohibited Discharge Warning Placard posted? (26' and over) 33 CFR 155-440
49. () () Is mach. or other oil drained to the bilge?
(A "NO" ans. is not a violation.) 33 CFR 155.770
50. () () Fixed or portable means to discharge oily bilge slops?
(1-100GT) 33 CFR 155.360

51. () () Certified Marine Sanitation Device installed? 33 CFR 159.7
Type: _____

Additional Requirements for Vessels 100 GT or More

52. () () Is fuel oil discharge containment adequate for oil transfer? 33 CFR 155.320
53. () () Oily waste/slop retention tank? (not req. if essentially dry bilges) 33 CFR 155.330
54. () () Bilge slop system adequate? (fixed piping, 4" flange, etc.) 33 CFR 155.350
55. () () Oil transfer hose serviceable? 33 CFR 155.400
55. () () Oil transfer hose acceptable type? 33 CFR 154.500
56. () () Oil transfer hose complete with 33 CFR154.500? (oil service, fitting, date of manufacture, burst pressure, test date) 33 CFR 155.800

Additional Requirements for Vessels 300 GT or More

57. () () If fuel is carried forward of collision hold. is tank more than 24" inboard (vessel blt after 7-1-74)? Or, fuel may be carried forward of collision if tanks were designated, installed, or constructed prior to 7-1-74 (vessel blt before 7-1-74) 33 CFR 155.470
58. () () A valid Certificate of Financial Responsibility (COFR) 33 CFR 138.12

Additional requirements for vessels over 250 Barrels Capacity

59. () () "Person-in-Charge" instructed in duties and federal water pollution laws and regs? 33 CFR 155.710
60. () () Oil transfer procedures (OTP) available? 33 CFR 155.740
61. () () OTP include line diagram? 33 CFR 155.750
62. () () OTP reviewed for other required contents? 33 CFR 155.750
63. () () Deck lighting at transfer connection adequate? 33 CFR 155.790
64. () () Records contain required information? (Person-in-charge, loss and test data) 33 CFR 155.520