

U.S. Army Corps of Engineers (USACE)
SMALL BOAT (LESS THAN 26 FEET) AND EQUIPMENT CHECKLIST

The proponent agency is CECW-CO.

Project				Date	
Type and Length of Boat			Type and Horsepower of Motor		
Inspected By					
Motorboat Inspection Criteria	Yes	No	N/A	Comments	
1. Are pre-training and annual inspections and tests of all marine plant and equipment made to ensure safe operating conditions? (19.A.01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2. Was all marine plants and equipment put into use on the job, inspected, tested, and found to be in safe operating condition before initial use? (19.A.01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3. Are marine plants and/or equipment found to be unsafe, taken out of service, and its use prohibited until unsafe conditions are corrected? (19.A.01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4. Do inspection records maintained at the site become part of the official project file and made available to designated authorities? (19.A.01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5. Are signal devices (navigation lights, sound devices, visual distress signals) working properly on the vessel to give signals required by the applicable navigation rules? (19.A.05)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6. Is the motorboat equipped with fenders to prevent damage and sparking and to provide safe areas for workers exposed to pinching situations? (19.A.05)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7. Are all carburetors on gasoline engines equipped with a backfire trap or flame arrestor? (19.A.06)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8. Are provisions made for preventing accumulation of fuel/oils on floors, decks, and in bilges? (19.A.07)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9. Is the motorboat equipped with one portable or permanent ladder to allow self-rescue? (19.B.04)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10. Is the motorboat equipped with other methods or means to assist in the rescue of an incapacitated person? (19.B.04)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Motorboat Inspection Criteria	Yes	No	N/A	Comments
11. Is the motorboat equipped to provide continuous perimeter protection around the vessel? (19.D.07)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12. Is the maximum number of personnel and weight that can be safely transported posted on all launches, motorboats, and skiffs? (19.F.02)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13. Is the motorboat equipped with an operable kill switch, and was it tested prior to getting underway? (19.F.02)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14. Is the motorboat equipped with at least one 1-A:10- BC fire extinguisher? (19.F.03)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15. Is the motorboat equipped with a built-in automatic CO ₂ fire extinguisher system meeting the requirements of 46 CFR 25.30-15? (19.F.03)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16. Is a Type III, 16 Unit First Aid Kit on board? (03.B.01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17. Are Type III, Type V work vests, or better USCG personal flotation devices (PFDs) provided for all boat passengers? (05.J.01)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18. Are PFDs inspected for defects that would alter their strength and buoyancy before and after each use? (05.J.05)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19. Are all PFDs international orange or American National Standards Institute (ANSI) 107 yellow-green color and have at least 31 sq. in. of retro-reflective material on the front and back of the PFD? (05.J.03)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20. Is each boat/skiff equipped with at least one USCG-approved life ring (minimum 20" diameter) with at least 90 feet of 3/8-inch solid braid polypropylene line or equal attached? (05.J.06) (05.K.04)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21. If skiffs are used, does the skiff have four oars (two if the skiff is motor powered)? (05.K.04)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22. On the skiff, are oarlocks attached to gunwhales or oars? (05.K.04)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Motorboat Inspection Criteria	Yes	No	N/A	Comments
23. Does the skiff have one ball-pointed hook? (05.K.04)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24. Is type and size of anchor and attached line suitable for the size of the vessel?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25. Is bilge pump and discharge in proper working condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Trailer Inspection Criteria	Yes	No	N/A	Comments
26. Is the hitch secured to the tongue-locking mechanism sound and non-binding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27. Are safety chains and hooks adequate for the size of the load?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28. Are trailer safety chains of a sufficient length to properly cradle the trailer tongue?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29. Is the trailer tongue weight proper for the boat carried?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30. Are all lights operating properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31. Are tires in good condition: adequate tread, free of dry rot, and properly inflated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32. Are wheel bearings properly lubricated, and is the proper torque on the wheel nut?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
33. Are caps and/or buddy bearings installed properly and functional?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Trailer Inspection Criteria	Yes	No	N/A	Comments
34. Are trailer wheel bearing seals marine grade, and do they seal properly to prevent seepage of water into bearings and races?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35. Has the trailer's wheel cylinders been inspected for signs of brake fluid leakage, under dry conditions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
36. Are brakes (if equipped), working properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
37. Has the trailer's master cylinder been checked for proper level of fluid, and are there any signs of brake fluid leakage?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
38. Are rollers and/or bunks properly aligned and in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
39. Is the trailer suspension system adequate and capable of supporting the boat and other equipment loadings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
40. Is the boat secured at bow and stern when trailered?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
41. Has a transom saver been installed for support of outboard motor skeg (foot)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vehicle Inspection Criteria	Yes	No	N/A	Comments
42. Is the vehicle of adequate weight and power to safely tow the loaded boat and trailer?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43. Is the hitch properly rated for the weight of the boat and trailer to be towed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44. Is the hitch secured to the frame of the vehicle?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Vehicle Inspection Criteria	Yes	No	N/A	Comments
45. Is the ball on the hitch the proper size for the trailer to be towed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
46. Is the ball securely attached to the tow bar?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
47. Is the remote braking mechanism operating properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
48. Does the towing vehicle have adequately sized rear-view mirrors on both sides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
49. Is rear suspension of towing vehicle sufficient and in condition to accept trailer tongue weight?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Findings				