

SAFETY INSPECTION CHECKLIST FOR TUGS, TENDERS, MOTORBOATS
U.S. Army Engineer District, New Orleans

Date of Inspection:

Contractor or Unit	Contract No. or Activity
Name of Vessel (Identification)	Name of Operator (Captain)
Inspected by (Signature)	Witness (Signature)

NOTE: Safety and Health Requirements Manual (EM385-1-1) references in parentheses.		Yes	No	N/A
1	Is a valid Coast Guard certificate or Marine Survey available? (19.A.01 (a) (b))			
2	Does the boat operator have a valid Coast Guard certificate or correctly endorsed document? (19.A.02)			
3	Is emergency lighting and power system inspected monthly? (19.A.04 (f))			
4	Is an adequate whistle, horn, or warning device provided? (19.A.05 (c))			
5	Is the maximum passenger capacity posted? (19.C.03 (a))			
6	Is at least the number of life vests provided the same as the posted passenger capacity? (19.C.03 (b))			
7	When crew is quartered, are two ways of exit provided? (19.B.04 (b))			
8	Can doors be secured in either open or closed positions? (19.A.05 (i))			
9	Are railings or grab bars provided along the sides? (19.B.01 (c))			
10	Are stumbling hazards, deck fittings, etc. painted yellow? (19.A.07 (i))			
11	Are non-slip surfaces provided on ship's ladders, decks, and walks? (19.B.01 (b))			
12	On towing vessels, is an axe provided in an easily accessible location for freeing lines? (19.A.05 (b))			
13	Are controls, requiring operation in cases of emergency, to items such as (fire extinguishing system, power switches, safety & fuel valves, alarms, boiler stops) readily available and protected from accidental operation? (19.A.05 (e))			
14	Are try cocks or glass tube gauges on the fuel tanks? (19.A.06 (a)) THIS IS A VIOLATION.			
15	Is shut-off valve provided at both the tank and engine end of the fuel line? (19.A.06 (b) & (c))			
16	Can the shut-off valve at the tank be operated from outside the tank compartment? (19.A.06 (b))			
17	Are gasoline engine carburetors fitted with flame arresters? (19.A.06 (e))			
18	Is there a carburetor drip pan with flame screen that either empties overboard or is emptied by the intake manifold suction? NOTE: Not required on downdraft. (19.A.06 (f))			
19	Are shafts, gears, and moving parts adequately screened or guarded against contact? (16.B.03)			
20	Are hot pipes and surfaces insulated or screened? (16.B.03 (b))			
21	Have the air tanks been tested and certified? (20.A)			
22	When gasoline or L.P. gas power plant or equipment is used, is the vessel fitted with an automatic CO ₂ system or the equivalent and one hand operated dry powder or CO ₂ extinguisher? (19.C.04 (b))			
23	Are explosive proof exhaust fans provided to ventilate bilges when gasoline or L.P. gas is used? (19.A.10 (f))			
24	Are hand powered deck winches provided with self holding brakes? Are cranks and wheels with projecting spokes, pins, or knobs prohibited? (13.A.08)			
25	Is an adequate first-aid kit available? (03.A.03)			

26	Are at least two members of the crew on each watch qualified to administer first-aid and CPR? (03.A.02)			
27	Are properly fitted ring buoys and one water light provided? (05.I.03)			
28	Is a safe means to board and disembark provided? (19.B.02 (a))			
29	Is adequate protection from the elements provided for all persons being transported by water? (19.A.05 (d))			
30	Are the fuel fill pipe connections located outside the engine room? (19.A.06 (b))			
31	Are the fuel tanks vented directly to the atmosphere? (19.A.06 (h))			
32	Are the fuel vents and fill pipes provided with a catch basin having a capacity of at least 18 inches deep and having a capacity of at least 5 gallons? (Flush deck fill fitting being serviced with automatic back pressure shutoff nozzles are excluded.) (19.A.06 (h))			
33	Is the fuel transfer system designed to receive fuel by a fixed connection if an automatic back pressure shutoff nozzle is not used? (19.A.06 (h))			

REMARKS:
