

SMALL BOAT INSPECTION CHECKLIST
U.S. Army Engineer District, New Orleans

Date of Inspection:

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| Contractor or Unit | Contract No. or Activity | | | |
| Inspected by (Signature) | Witness (Signature) | | | |
| NOTE: Safety and Health Requirements Manual (EM385-1-1) references in parentheses. | | Yes | No | N/A |
| 1 | Are periodic inspections & tests of all marine plant & equipment made to insure safe operating conditions? (19.A.01) d. | | | |
| 2 | Are marine plant and/or equipment found to be in unsafe condition, taken out of service and its use prohibited until unsafe conditions are corrected? (19.A.01) (f) | | | |
| 3 | Are all items of floating plant or associated equipment stored or placed beyond 20 feet or overhead transmission or distribution lines? (11.E.06) | | | |
| 4 | Was all marine plant & equipment put into use on the job inspected, tested and found to be in safe operating condition before initial use? (19.A.01) (c) | | | |
| 5 | Do inspection records maintained at the site become part of the official project file and made available to designated authorities? (19.A.01) (e) | | | |
| 6 | Is the maximum number of passengers that can be safely transported posted on all launches, motorboats and skiff? (19.C.02)(a) | | | |
| 7 | Does horsepower of engine meet hull specifications? ER385-1-91 | | | |
| 8 | Is a signal device provided on the vessel to give signals required by applicable navigation rules? (19.A.05)(c) | | | |
| 9 | Are visual distress signaling devices (day and night) present and up to date? | | | |
| 10 | Is type and size of anchor and attached line suitable for size of boat? | | | |
| 11 | Are paddles and/or oars on board and in good condition? | | | |
| 12 | Is bilge pump and discharge (if so equipped) properly located and in good operating condition? | | | |
| 13 | Is a fully stocked First Aid kit of the proper size on board? (03.B) | | | |
| 14 | Are navigation lights working properly? | | | |
| 15 | Has a Type III/Type V or better USCG personal flotation device (PFD) been provided to all boat passengers and properly worn? (05.I.01) | | | |
| 16 | Are PFDs inspected for defects which would alter their buoyancy before and after each use? (05.I.02) | | | |
| 17 | Are defective PFDs or PFDs with less than 13 pounds buoyancy removed from service? (05.I.02) | | | |
| 18 | Are all PFDs equipped with retro-reflective tape meeting EM385-1-1, (05.I. 03) | | | |
| 19 | Is each boat equipped with at least one USCG approved life ring or ring buoy with at least 90 feet of " solid braid polypropylene line or equal attached? (05.I.04) | | | |
| 20 | Is the motorboat equipped with a kill switch? | | | |
| 21 | Are boat seats securely bolted to the boat deck? | | | |
| 22 | Are all launches and motorboats equipped with fire extinguishers of at least the size and rating(s) specified? (19.C.04) | | | |
| 23 | Are provisions made for preventing accumulation of fuel/oils on floors, decks and in bilges? (19.A.07) | | | |
| 24 | Are all carburetors on gasoline engines equipped with a backfire trap or flame arrestor? (19.A.06) | | | |

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| 25 | Are fuel tank overflow, fill, and vent pipes so equipped that liquid or vapor cannot escape inside hull or cabin, and will flow overboard? | | | |
| 26 | Are automatic or remote controls provided where built-in fire extinguisher systems are installed? (19.C.04) | | | |
| 27 | Are boats powered by internal combustion engines, located within compartments or confined spaces, equipped with vent fans rated for Class I locations? (19.A.10)f. (1) | | | |
| 28 | Are ventilator intakes extended to a distance not more than one foot from the engine compartment bottom? | | | |
| 29 | BOAT TRAILERING | | | |
| a | Is the hitch secured to the tongue locking mechanism sound and non-binding? | | | |
| b | Are safety chains and hooks adequate for the size of the load? | | | |
| c | Are all lights (brake, turning and running) operating properly? | | | |
| d | Are tires in good condition (adequate tread, free of dry rot) and properly inflated? | | | |
| e | Are wheel bearings properly lubricated and is the proper torque on the wheel nut? | | | |
| f | Are caps and/or buddy bearings installed properly and functional? | | | |
| g | Are brakes (if equipped) working properly? | | | |
| h | Is the trailer tongue weight proper for the boat carried? | | | |
| l | Are rollers and/or bunks properly aligned and in good condition? | | | |
| j | Are trailer wheel bearing seals marine grade & do they seal properly to prevent seepage of water into bearings and races? | | | |
| k | Has the trailer's master cylinder been checked for proper level of fluid and are there any signs of brake fluid leakage? | | | |
| l | Has the trailer's wheel cylinders been inspected for signs of brake fluid leakage under dry conditions? | | | |
| m | Is the trailer suspension system adequate and capable of supporting the boat and other equipment loadings? | | | |
| n | Is the boat secured at bow and stern when trailered? | | | |
| o | Has a transom saver been installed for support of outboard motor skeg (foot)? | | | |
| p | Are trailer safety chains of a sufficient length to properly cradle the trailer tongue? | | | |
| 30 | TOWING VEHICLE | | | |
| a | Is the vehicle of adequate weight and power to safely tow the loaded boat and trailer? | | | |
| b | Is the hitch properly rated for the weight of the boat and trailer to be towed? | | | |
| c | Is the hitch secured to the frame (not bumper) of the vehicle? | | | |
| d | Is the ball on the hitch the proper size for the trailer to be towed? | | | |
| e | Is the ball securely attached to the tow bar? | | | |
| f | Is the remote braking mechanism operating properly? | | | |
| g | Does the towing vehicle have adequately sized rear-view mirrors on both sides? | | | |

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| h | Is rear suspension of towing vehicle sufficient & in condition to accept trailer tongue weight? | | | |
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