

SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT U.S. Army Engineer District, Detroit		Date of Inspection:		
Contractor or Unit		Contract No. Or Activity		
Inspected by (Signature)		Witness (Signature)		
Anchor Barges		Yes	No	N/A
NOTE: Safety and Health Requirements Manual (EM385-1-1 (Sep 08)) references in parentheses.				
1. Are hazardous moving parts adequately guarded? (i.e. Gears, drums, fly wheels, piston arms, moving cables, spokes, knobs, projections on hand wheels, etc). (16.A.11(a))				
2. Are exhaust pipes, steam pipes, hot surfaces, insulated or guarded? (16.A.03(b))				
3. Is the drum end of the rope anchored to the drum by an arrangement specified by the crane or rope manufacturer? (16.G.03(c))				
4. Are at least three full turns of cable retained on drums at all times? (16.G.03(b))				
5. Is a signal person provided when necessary? (08.B.04)				
6. Is an inspection made of rigging equipment by a competent person before use on each shift? (15.A.01(a))(15.E.01)				
7. Do all slings (welded alloy steel chain, wire rope and synthetic web) contain the required identification labels? (21.H.02 (a))				
8. When wedge socket type fastening is used on wire rope, is the short end looped back (or have a separate piece of equal size wire rope attached) and clipped with a U-bolt? (15.D.03)				
9. Are drums, sheaves and pulleys smooth and free of defects that may damage rigging? (15.H.01)				
10. On gasoline engine-powered winches, are the carburetors equipped with a backfire trap or flame arrestor? (19.A.06(d))				
11. Is the winch shut down - power off - for servicing and/or fueling? (16.A.06)				
12. Is a fuel shut-off valve located at both the tank and engine? (19.A.06(b)(c))				
13. Are fuel tanks placed so that overflow or spills will not fall into/on electrical equipment, exhaust or the engines? (18.B.05)				
14. On floating plant gasoline-powered winches, do carburetors have drip pans fitted with flame screens continuously emptied by suction from the intake manifold or a waste tank? NOTE: Not required on down draft carburetors. (19.A.06(e))				
15. When cranks used on hand-powered winches or hoists, are the winces or hoists provided with positive self-locking dogs? (13.A.08)				
16. Is a ratchet and pawl provided for releasing the load from the hoisting machinery brake? (16.C.12(3))				
17. Is housekeeping maintained? (14.C)				
18. Is an operating procedure/manual available for the operator's use? (16.G.01(a))				
19. Are confined spaces labeled "Danger Confine Space"? (34.A.04)				
20. Are navigation and anchor lights in good working order? (05.K.07)				
21. Are working/walking surfaces non-slip? (19.B.01(b))				
22. Is a means of limiting the applied load in place (i.e, mechanical means or marking the draft of the barge)? NOTE: Calculations must be available and the barge tested to verify rated load. (16.L.12 (2))				
23. Is the anchor handling barge used for lifting applications that exceed the rated load of the anchor barge? (16.L.12(a))				
24. Is a safe means for boarding provided and is it guarded to prevent persons for falling or slipping? (19.B.02(a))				

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25. Are at least two ring buoys and 70' of 3/8 floatable rope provided and do the ring buoys have automatic floating electric water lights attached? (05.J.06(a & b))			
26. Are test and inspection records maintained and available for review? (16.A.15(a))			
27. Is machinery and equipment operated in a manner to ensure persons or property are not endangered? (16.A.03)			
28. Does the AHA include crane set-up and set-down procedures? (16.A.02)			
29. Are bilges maintained as dry as possible to eliminate sloshing liquid? (16.L.09(e))			
Remarks:			