

SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT
U.S. Army Engineer District, New Orleans

Date of Inspection:

Contractor or Unit	Contract No. or Activity
Inspected by (Signature)	Witness (Signature)

CRANE/DERRICK INSPECTION CHECKLIST

	Yes	No	N/A
NOTE: Safety and Health Requirements Manual (EM385-1-1) references in parentheses.			
1 Are the following documents with the crane at all times? (16.C.01)			
1a Operating manual from the manufacturer for the specific crane being inspected.			
(1) Any operator aids for which the crane is equipped?			
1b Load rating chart for the crane which shall include:			
(1) the crane make and model, serial number, and year of manufacturer			
(2) load ratings for all crane operating configurations: including optional equipment			
(3) wire rope type, size, and reeving; line pull, line speed and drum capacity			
(4) operating limits in windy or cold conditions			
1c Crane log book that shows operating hours, inspections, tests, maintenance & repair. Note: Has log been updated daily when crane is used, and is signed by operator & supervisor? Note: Mechanics shall sign after conducting maintenance or repairs.			
2 Does operator have certification that he meets operator qualification and training as stated in 16.C.04 and Appendix G?			
3 Has a hazard analysis for set-up and set-down procedures (mobilization, assembly, dismantling, etc.). (16.C.07)			
4 Are adequate clearances provided from electrical sources, fixed objects, and swing radius. (16.C.08)			
5 Is communications provided as required? (16.C.10)			
6 Has inspection been performed in accordance with 16.C.11 and Appendix H?			
7 Have performance load tests been in accordance with 16.C.12?			
8 Are tag lines used to control loads? (16.C.15)			
9 Is critical lift plan required? (16.C.17 and page 285)			
10 Are all environmental considerations of 16.C.18 being met?			
11 Is crane equipped with boom angle indicator, load indicating device, means to visually determine levelness, and anti-two block devices. (16.D.01)			
12 Are cable supported booms equipped with boom stops? (16.D.02)			
13 Are booms lowered to ground or secured when not in use? (16.D.07)			
14 Do all floating cranes and derricks meet the requirements of 16.F?			
15 Are all moving parts (gears, drums, shafts, belts, etc.) and all hot surfaces (exhaust lines, pipes, etc.) guarded? (16.B.03)			
16 Does the unit have a suitable fire extinguisher? (16.A.26) NOTE: Minimum 5 BC			

Remarks: