

SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT U.S. Army Corps of Engineers, Memphis District		Date of Inspection		
Contractor		Contract No		
Inspected by (Signature)		Approved by (Signature)		
Activity / Equipment Inspected: DRAGLINE INSPECTION CHECKLIST				
NOTE: Corps of Engineers General Safety Requirements (EM 385-1-1) references are shown in parentheses.		Yes	No	Not Appl.
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 Has inspection been performed in accordance with 16.C.11 and Appendix H?				
6 Are cable-supported booms equipped with boom stops? (16.D.02)				
7 Is boom lowered to ground or secured when not in use? (16.D.07)				
8 Are all moving parts (gears, drums, shafts, belts, etc.) and all hot surfaces (exhaust lines, pipes, etc.) guarded? (16.B.03)				
9 Does the unit have a suitable fire extinguisher? (16.A.26) NOTE: Minimum 5 BC				
REMARKS:				