

<b>SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT</b> <b>U.S. Army Engineer District, Detroit</b>		Date of Inspection:		
Contractor or Unit		Contract No. or Activity		
Inspected by (Signature)		Witness (Signature)		
<b>DRAGLINES</b>		Yes	No	N/A
<b>NOTE: Safety and Health Requirements Manual (EM385-1-1 (15 Sep 08)) references in parentheses.</b>				
1	Are the following documents with the crane at all times? (16.G.01)			
1a	Operating manual from the manufacturer for the specific crane being inspected (16.G.01 (a)).			
	(1) Any operator aids for which the crane is equipped?			
1b	Load rating chart for the crane which shall include (16.G.01):			
	(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. <b>Note 1:</b> Has log been updated daily when crane is used, and is it signed by operator & supervisor? <b>Note 2:</b> Mechanics shall sign after conducting maintenance or repairs (16.G.01 (4) (d)).			
2	Does operator have certification and within two year Physical that he meets operator qualification and training as stated in 16.B.04?			
3	Has a hazard analysis been completed 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.G.09(b) (4)			
5	Has yearly 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 installed in the cab or machinery housing? (16.A.08(i)) <b>NOTE:</b> Minimum 10/BC			
10	Is the crane secured to prevent shifting? (16.D.06(k))			
REMARKS:				