## NMO CRITICAL LIFT PLAN SHEET HYDRAULIC / LATTICE MOBILE CRANE

		n: escription: cription:			Date:					
		of Crane Lift & Load Placement Attached:	Yes		-		No			
١.	Load				F.	Crane P	lacement			
	1.	Load condition:				1.	Any deviation from smooth, solid foundation?			
	2.	Wt. Empty	lbs.							
	3.	Wt. of Contents	lbs.			2.	High voltage or electrical hazards?			
	4.	Wt. of Aux. Block	lbs.							
	5.	Wt. of Main Block	lbs.			3.	Buildings, Equipment, Plant, or Services to lift or swing over?			
	6.	Wt. of Lifting Beam	lbs.							
	7.	Wt. Of Slings/Shackles/Other Rigging	lbs.			4.	Travel ?			
	8.	Wt. Of Jib (erected/stowed/stored)	lbs.							
	9.	Wt. Of Hoist Rope (extra)	lbs.			5.	Swing direction?			
	10.	Wt. Of Excess Load Material	lbs.							
	11.	Other	lbs.		G.	Conside	erations			
		Gross Weight	lbs.			1.	If lift exceeds 75% of crane's capacity, attach			
							additional special instructions, restrictions,			
	Source of	of Load Wt. Information: (drawings, calcs.,ect.)					diagrams for crane, rigging, lift, ect.			
							Yes No			
	Load Wt	. Confirmed by:				2.	Multiple crane lifts require a separate plan for each crane.			
3.	Crane					3.	Any changes in the crane configuration,			
	1.	Type of Crane					placement, rigging, lifting scheme, or calculations			
	2.	Maximum Crane Capacity.					require that a new critical lift plan be developed.			
	3.	Boom Length					·			
	4.	Radius at Pick-up ft./Set-down	ft		H.	Pre-lift checklist-Completed Prior to Lift				
	5.	Crane capicity at radius: over rear				1.	Crane insp 10. Rigger Qualified			
		Over side lbs. / Over front				2.	Rigging ins 11. Signal system			
	6.	Boom angle at Pick-upft. / Set-down				3.	Crane set-ı 12. Tag lines			
	7.	Max. rated capacity of crane at this boom length, radius and				4.	Swing roon 13. Wind/Temp.			
		boom angle for this lift is	lbs.			5.	Hoist heigh 14. Safety spotter			

	8.	Max. load on crane for this lift is	lbs.		6.	Head room	15.	 Traffic
	9.	Lift is% of the crane's rated capacity			7.	Crane Ctrw	16.	Tailboard
C.	Jib/Fly				8.	Load test	17.	Site control
	1.	Erected Stowed Stored			9.	Operator Q	18.	Signatures
	2.	If jib/fly to be used: length angle						
	3.	Rated capacity of jib/fly from chart	lbs.	l.	Notes/Commen	ts		
D.	Hoist Rop	oe						
	1.	Rope diameter Number of parts						
	2.	Lift capacity based on parts						
E.	Rigging							
	1.	Hitch type			Supervisor Signa	ature		Date
	2.	No. of slings Size Type			3 1			
	3.	Sling assembly rated capacity						
	4.	Shackle size No. of shackles			Crane Operator	Signature		Date
	5.	Shackle rated capacity			·	· ·		
	6.	Shackle secured to load by:						
					Lead Rigger Sig	nature		Date