



RISK CONTROL



Risk Control at UFG Insurance | riskcontrol@unitedfiregroup.com

Mobile crane (telescopic boom) – preoperational inspection

Location:					
Crane type:	Make:	Model:	Serial #:		
Capacity:	Unit ID:	Date:	Annual inspection due:		
Hours – upper:		Hours – lower:		Unit No:	

Check the appropriate box below for each item? **S = Satisfactory** **NR = Needs Repair** **U = Unsatisfactory** **NA = Not Applicable**

CONDITIONS		S	NR	U	NA	NUMBER ITEM FOR REFERENCE MARKS BELOW
Fluid levels	Crankcase oil					
	Coolant					
	Hydraulic oil					
	Gear lubricant					
Cab(s)	Electrical system					
	Service/parking brake					
	Swing brake/house lock					
	Gauges					
	Housekeeping					
	Fire Extinguisher(s)					
	Load chart					
Control functions	Windows/mirrors					
	Travel/steering					
	Outriggers					
	Boom up/down					
	Boom out/in					
	Hoist(s) up/down					
Safety devices	Swing					
	Anti two-blocking					
	Load moment indicator (LMI) Load weight indicator					
	Boom length indicator					
	Boom angle indicator					
	Load radius indicator					
	Warning lights/locks/buzzers					
Back-up alarm/horn						
Machine in level position						

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CONDITIONS		S	NR	U	NA	NUMBER ITEM FOR REFERENCE MARKS BELOW
Booms, jibs and accessories	Load block/ball/hook(s)					
	Safety latches					
	Wedge sockets					
	Sheaves					
	Electrical cable reels					
	Main boom					
	Boom lift cylinder					
	Jib/extension					
Lower works	Tires/inflation					
	Carrier					
	Outriggers/ground conditions					
	Machine guards					
	Brake(s) clutches					
Upper works	Hoses/tubing					
	Hoist(s) clutches/brakes					
	Wire rope					
	Wire rope wrapping on drums					
	Wire rope reeving					
	Wire rope guides/retainers					

OPERATOR SIGNATURE _____

SUPERVISOR SIGNATURE _____

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