

## 2.6 PREVENTIVE MAINTENANCE AND INSPECTION SCHEDULE

The preventive maintenance and inspection checks are listed and defined in the following table. This table is divided into two basic parts, the "AREA" to be inspected and the "INTERVAL" at which the inspection is to take place. Under the "AREA" portion of the table, the various systems along with the components that make up that system are listed. The "INTERVAL" portion of the table is divided into five columns representing the various inspection time periods. The numbers listed within the interval column represent the applicable inspection code for which that component is to be checked.

The checks and services listed in this schedule are not intended to replace any local or regional regulations that may pertain to this type of equipment nor should the lists be considered as all inclusive. Variances in interval times may occur due to climate and/or conditions and depending on the location and use of the machine.

### **⚠ IMPORTANT**

**JLG INDUSTRIES REQUIRES THAT A COMPLETE ANNUAL INSPECTION BE PERFORMED IN ACCORDANCE WITH THE**

**NOTE:** *This machine requires periodic safety and maintenance inspections by a JLG Dealer. Notify dealer if inspection is overdue.*

The inspection and maintenance code numbers are as follows:

1. Check for proper and secure installation.
2. Check for visible damage and legibility.
3. Check for proper fluid level.
4. Check for any structural damage; cracked or broken welds; bent or warped surfaces.
5. Check for leakage.
6. Check for presence of excessive dirt or foreign material.
7. Check for proper operation and freedom of movement.
8. Check for excessive wear or damage.
9. Check for proper tightness and adjustment.
10. Drain, clean and refill.
11. Check for proper operation while pump/motor is running.
12. Check for proper lubrication.
13. Check for evidence of scratches, nicks or rust and for straightness of rod.
14. Check for condition of element; replace as necessary.
15. Check for proper inflation.

**Table 2-3. Preventive Maintenance and Safety Inspection**

AREA	INTERVAL				
	10Hours (Daily)	50 Hours (Weekly)	200 Hours (Monthly)	500 Hours (3 Month)	1000 Hours (6 Month)
<b>PLATFORM</b>					
1. Controller	1,11				
2. Switches	1,11				
3. Placards and Decals	1,2				
4. Control Tags	1,2				
5. Hoses and Cables		4,8			
6. Wear Pads			8,12		
7. Handrails and Chains	1,4				
<b>CHASSIS</b>					
1. Battery	3	5			
2. Hydraulic Pump	1	5			
3. Valves	1	5			
4. Hydraulic Filter	ANNUAL				
5. Hydraulic Hoses and Tubing	1	5			
6. Hydraulic Oil Tank		5	3,4		
8. Lift Cylinder	1,12	5,6,13	4		
9. Limit Switch	1,7				
10. Tilt Alarm Switch					1,7
11. Placards and Decals	1,2				
12. Wheel and Tire Assemblies	1	8,9			
13. Drive Motors		1,5,6			
14. Drive Brakes		1,6	8		
15. Drive Torque Hubs		1,3,5,6			
16. Steer Cylinder	1	5,6,13	4		
17. Steer Components	1	4,6	8		
18. Wheel Bearings			8		12
19. Scissor Arms	1,4				
20. Safety Props	1,4				
21. Sliding Wear Pads			8,12		
22. Pivot Pins/Bolts	1,4		7,8		
23. Switches, Ground Control	1,11				
24. Control Tags	1,2				