

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" of the table, the various systems along with 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.

JLG Industries requires that a complete annual inspection be performed in accordance with the "Annual Machine Inspection Report" form. Forms are supplied with each new machine and are also available from JLG Customer Service. Forms must be completed and returned to JLG Industries.

⚠ IMPORTANT

JLG INDUSTRIES REQUIRES THAT A COMPLETE ANNUAL INSPECTION BE PERFORMED IN ACCORDANCE WITH THE "ANNUAL MACHINE INSPECTION REPORT" FORM.

NOTE: *This machine requires periodic safety and maintenance inspections by a JLG Dealer. A decal located on the frame affords a place to record (stamp) inspection dates. 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 unit power is on.
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.
16. Clean or replace suction screen.

Table 2-3. Preventive Maintenance and Inspection Schedule

AREA	INTERVAL				
	10 HOURS DAILY	50 HOURS WEEKLY	200 HOURS MONTHLY	500 HOURS 3 MONTHS	1000 HOURS 6 MONTHS
1. Controller	1, 11				
2. Switches	1, 11				
3. Placards and Decals	1, 2				
4. Control Tags	1, 2				
5. Hoses and Cables	1	5, 8			
6. Wear Pads			8		
7. Handrail and Chains	1, 4				
CHASSIS					
1. Batteries	3	5			
2. Battery Charger	1				
3. Hydraulic Pump/Motor	1	5			
4. Valves	1	5			
5. Hydraulic Filter* (Also see note)		5, 14	14		
6. Hydraulic Hoses and Tubing	1	5			
7. Hydraulic Oil Tank*	3	5	4		
8. Breather - Hydraulic Tank		6, 14			
9. Lift Cylinder	1	5, 6, 13	4		
10. Limit Switch	1, 7				
11. Placards and Decals	1, 2				
12. Wheel and Tire Assemblies	1	8, 9			
13. Drive Motors	1, 5	1, 6			
14. Drive Torque Hubs	1, 3, 5	1, 3, 5, 6			6
15. Drive Brakes		1, 6			8
16. Steer Cylinder	1	5, 6, 13	4		
17. Steer Components	1	4, 6	8		
18. Wheel Bearings					8
19. Sizzor Arms	1, 4				
20. Safety Prop	1, 4				
21. Wear Pads			8		
22. Pivot Pins/Bolts	1, 4		7, 8		
23. Switches, Ground Control	1, 11				
24. Control Tags	1, 2				
25. Hose and Cable	1	4, 8			
* Inspection and Maintenance Code 10 to be performed annually.					

NOTE: If function speeds are slow on a fully charged machine a clogged filter may be indicated. Change filter.