



Section Z: Operation & Service Instructions

PERIODIC MAINTENANCE CHECKLIST

ITEM	DAILY	ONCE PER MONTH MINIMUM	AS REQUIRED 6 MONTH MINIMUM
A. HYDRAULIC SYSTEM			
1. Check hydraulic oil level (add oil as required).	X		
2. Check operation of lift cylinder.	X		
3. Check system for leaks (all components & connections).	X		
4. Check pump for noise & operation.		X	
5. Check solenoid valve operation.		X	
B. ELECTRICAL SYSTEM (INCLUDING MOTORS)			
1. Blow out DC motor.			X (500 HRS.)
2. Check motor commutators.		X	
3. Check motor brushes & brush spring tension.			X (500 HRS.)
4. Check motor mounting & electrical connectors.		X	
5. Check battery connectors.	X		
6. Check battery electrolyte level & specific gravity (add water as required).	X		
7. Check horn operation.	X		
8. Check contact fingers wear & adjustment (two-speed & three-speed only).		X	
9. Check forward & reverse switch adjustment (SCR or Transistor only).		X	
10. Check potentiometer operation (SCR or Transistor Control only).		X	
11. Check contactor tips. Clean or replace as required.		X	
12. Check wiring & terminals. (Keep clean).		X	
14. Check brake cutout switch.		X	
15. Check pump motor contactor.		X	
C. DRIVE UNIT & BRAKE			
1. Check brake mounting, drum or disc, linings, & return spring.		X	
2. Check brake operation (adjust if required).	X		
4. Check control handle spring return.		X	
5. Check drive unit, motor, transmission, & control handle mounting.		X	
6. Check for noisy operation & oil leakage.		X	
7. Check drive tire for damage & wear.		X	
D. CHASSIS & FORKS			
1. Check raising & lowering of forks.	X		
2. Check Drive wheels for damage & wear.		X	
3. Check load wheels for damage & wear.	X		
4. Check paint finish & markings.		X	