



SP 3000 Series
Model 3000 & 3200

Planned Maintenance
Inspection Report

Customer _____

Dealer _____

Date	Hr. Meter Reading(s)	Make	Serial No.	Customer P.O. No.
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I. VISUAL INSPECTION	
1. Oil Leaks	
2. Overhead Guard	
3. Forks	
4. Safety Shield	
5. Mast Assembly	
6. Limit Switches	
7. Brake Pedal	
8. Steering Wheel	
9. Control Cables	
10. Display Panel	
11. Wire Guide Sensors (Optional)	
12. Tire & Wheel Conditions	
• Drive Tire	
• Load Wheels L.H. & R.H.	
• Aisle Guide Wheels, L.H. & R.H.(Optional)	
13. Lift Chain & Yoke	
14. Operator Harness (Belt & Tether)	
15. Fire Extinguisher (Optional)	
16. Pallet Grab (Optional)	
• Apply & Release	
• Cable Condition	
• Spring Condition	
17. Safety Decals & Data Plates In Place	
18. Fasteners in Place & Tight	
II. BATTERY & CABLES	
1. Battery Condition	
2. Electrolyte Level	
3. Water Added	
4. Battery Retainer	
5. Battery Retainer Condition	
6. Cable Condition	
7. Receptacle Condition	
III. CLEAN & LUBRICATE	
1. Blow Off Truck	
2. Blow Low Pressure Air Over All Electrical Panels	
3. Lubricate All Lubrication Fittings	
• Load Wheels	
• Aisle Guide Wheels (Optional)	
• Drive Unit Pivot	
4. Steering Gears	
5. Mast Channel & Column Rollers	
6. Brake Pedal Pivot	
7. Cushion Springs	
• Platform	
• Mast	
8. Lift Chain	
9. Door Hinges	
10. Steering Box Power Unit	
11. Battery Rollers	

12. Apply Armorall Or Clear Guard To Mast Cables & Hoses	
IV. HYDRAULIC PUMP(S) & MOTOR(S)	
1. Mounting Secure	
2. Cable Connections	
3. Hoses & Fittings	
4. Leaks	
5. Brushes & Armatures	
6. Blow Brush Dust From Motors	
7. Pump Operation	
8. Sensor Gap (Optional)	
V. DRIVE UNIT	
1. Lubricant Level	
2. Leaks	
3. Motor Mounting Secure	
4. Motor Cable Connections	
5. Brush & Armature	
6. Blow Brush Dust From Motor	
7. Mounting to Power Unit Secure	
8. Lug Bolts	
9. Pump Operation	
VI. POWER CABLES & CONTROL WIRING	
1. Power Cable Conditions	
2. Power Cable Connections	
3. Wiring Conditions	
4. Wiring Connections	
5. Wiring Harness Connectors	
6. Wiring Harness Condition	
VII. CONTACTOR PANEL & POWER CONTACTORS	
1. F & R Tip Condition	
2. F & R Switchette Operation	
3. Pump Cont.(s) & 1A Power Tip	
4. Pump Solenoid	
5. Transistor Panels	
• Adjustments	
• Creep	
• Plugging	
• Current Limit	
VIII. ELECTRIC BRAKES	
1. Brake Pedal Operation	
2. Brake Switch Adjustment	
3. Brake Adjustment (a)	
4. Brake Pads	
5. Brake Rotor	
IX. ELECTRIC STEERING	
1. Steering Operation	
2. Motor Secure	
3. Brush & Armature Condition	
4. Blow Brush Dust From Motor	
5. Steering Encoder Adjustment	
6. Wire Guidance Encoder Adjustment	

X. HYDRAULIC SYSTEM	
1. Oil Level & Condition	
2. Leaks	
3. Breather Cap	
4. Hoses & Fittings	
5. Filters	
XI. MAST ASSEMBLY	
1. Roller & Tracking - Wear or Damage	
2. Chain Slack Switches	
3. Poly Stops & Bumpers	
4. Lift Chains Condition - Wear	
5. Lift Chain Adjustments	
6. Limit Switches	
7. Cylinder & Mount Condition	
8. Cylinder Leaks	
9. Mounting Bolts to Power Unit Secure	
10. Control Cables	
11. Control Cable Tension	
12. Pulleys	
13. Yoke	
XII. FREEZER CONDITION TRUCKS	
1. Heater Operation (Circuitry)	
2. Wiring Condition	
XIII. OPERATIONAL CHECK & TEST DRIVE	
1. Display Panel	
2. Horn	
3. Power Disconnect	
4. Lift - Lower Operation	
5. Electric Steering Operation	
6. Verify Brake Operation	
7. Stopping Distance (a)	
8. Brake Pedal Operation	
9. Plugging Distance (c)	
10. Side Gate Operation L.H. & R.H.	
11. Travel Alarm (Optional)	
12. Speed Limits	
13. 1A Contactor Operation	
14. Mast Limit Switch(es) Operation	
15. Steering Encoder Operation	
16. Directional Switch Operation	
17. Rated Capacity	
18. Zone Select (Optional)	
19. Wire Guide Operation (Optional) (b)	
20. Overhead Guard Console	
• Lights & Fan (Optional)	
• Spot Lights (Optional)	
XIV. WIPE OFF TRUCK & CLEAN AREA	

IMPORTANT: Refer to Service Manual, Service Bulletins & other pertinent technical publications for details on inspection, lubrication & adjustment.

- (a) See applicable service manual for brake adjustment procedures and recommended stopping distances.
- (b) See applicable service manual for wire guidance adjustment procedures and specifications.
- (c) See applicable service manual for plugging adjustment procedures and recommend plugging distances.

Comments: _____

Codes
√ = O.K.
A = Adjust
R = Repair
U = Urgent

Authorized Signature _____ Serviceman _____