ST 3000 & SX 3000 Planned Maintenance Inspection Report

Customer _____ **Dealer** _____

Date	Hr. Meter Reading(s)	Make	Serial No.	Customer P.O. No.

I. VISUAL INSPECTION	
1. Oil Leaks	
2. Mast Assembly & Guard	
3. Load Backrest (Optional)	
4. Forks & Latches	
5. Limit Switch	
6. Lift Chain & Mounts	
7. Control Arm and Handle	
8. Tire & Wheel Condition	
• Drive Tire & Lug Bolts	
• R.H. Load Wheel	
• L.H. Load Wheel	
• R.H. Caster (Optional)	
• L.H. Caster (Optional)	
9. Safety Decals & Capacity Plates in Place	
10. Bent or Damaged Parts	
II. BATTERY & CABLES	
1. Battery Condition	
2. Electrolyte Level	
3. Water Added	
4. Cable Condition	
5. Battery Connector (Receptacle)	
III. CLEAN & LUBRICATE	
1. Blow Off Truck	
2. Lubricate	
• Load Wheel Bearings	
• Lubricate Mast & Roller Assemblies	
• Lubricate Lift Chains	
• Mast Free Lift Stud (TT)	
• Caster Wheels	
• Control Handle Coil Springs	
• Steer Bearing	
3. Apply Armorall Or Clear Guard To Hoses & Cables	

IV. HYDRAULIC SYSTEM	
1. Pump & Motor Mounting Secure	
2. Oil Level & Condition	
3. Hoses & Fitting Condition	
4. Leaks-Cylinder, etc.	
5. Breather Cap	
6. Suction & Return Filters	
7. Brush & Armature Condition	
8. Blow Brush Dust From Motor	
V. DRIVE UNIT	
1. Fluid Level	
2. Leaks	
3. Motor Mounting Secure	
4. Brush & Armature Condition	
5. Mounting to Power Unit Secure	
6. Blow Brush Dust From Motor	
7. Steer Bearings	
8. Remove tape, string, etc. from around axle	
9. Wheel Lug Bolts	
VI. POWER CABLES & CONTROL WIRING	
1. Power Cable Conditions	
2. Power Cable Connections Secure	
3. Wiring Conditions	
4. Wiring Connections Secure	
5. Wiring Harness Condition	
6. Remote Coil Cord & Switch Condition	
VII. CONTACTOR PANEL & POWER CONTACTORS	
1. Line Contactor Tip Condition	
2. Pump Contactor Tip Condition	
VIII. TRACTION CONTROLLER	
1. Creep Speed **(a)**	
2. Plugging **(a)**	
3. Blow Dust Off Panel	
IX. CONTROL HANDLE	
1. Switch Condition	
2. Switch Adjustment	
3. Potentiometer	
4. Spring Return	

X. BRAKES	
1. Adjustment **(b)**	
2. Friction Plate	
3. Rotor	
4. Hub Key	
5. Mounting Screws	
6. Electrical Connection	
7. Switch	
XI. MAST ASSEMBLY	
1. Roller & Tracking - Wear or Damage	
2. Lift Chain Condition - Wear	
3. Lift Chain Adjustment	
4. Lift Cylinder & Mount Condition	
5. Mounting Bolts to Power Unit Secure	
6. Control Cables & Hoses	
7. Limit Switch	
8. Load Backrest Secure (Optional)	
9. Poly Stops	
XII. FREEZER CONDITION (Optional)	
1. Heater Operation	
2. Wiring Condition	
XIII. OPERATIONAL CHECK & TEST DRIVE	
1. BDI or Hour Meter (Optional)	
2. Horn	
3. Safety Reversing Switch	
4. Lift - Lower Operation	
5. Power Disconnect	
6. Verify Brake Operation	
7. Stopping Distance **(b)**	
8. Brake Switch	
9. Limit Switch Cut-Out	
10. Travel Speeds	
11. Rated Capacity	
12. Charger	
13. Travel Alarm (Optional)	
14. Flashing Light (Optional)	
XIV. ATTACHMENTS	
1. Operation	
2. Leaks	
3. Condition	
XV. WIPE OFF TRUCK & CLEAN AREA	

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

(a) See applicable service manual for proper settings.

(b) See applicable service manual for brake adjustment procedures and recommended stopping distances.

Comments: _____

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

Authorized Signature _____ **Service Technician** _____