



# Turret Trucks TS, TSP TF - TN Masts

# Planned Maintenance Inspection Report

Customer \_\_\_\_\_

Dealer \_\_\_\_\_

Date	Hr. Meter Reading(s)	Make	Serial No.	Customer P.O. No.			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <b>1. INSPECTION</b>            A. Oil Leaks            B. Overhead Guard            C. Mast Assembly              • Primary              • Auxiliary            D. Forks            E. Limit Switch(es)            F. Operator Compartment Pads            G. Traction Control            H. Fork Carriage            I. Safety Shield            J. Battery Retainers            K. Tire &amp; Wheel Conditions              • Load Wheels, L.H. &amp; R.H.              • Lug Bolts              • Drive Tire, L.H. &amp; R.H.              • Aisle Guide Rollers, L.H. &amp; R.H.            L. Traverse Rack, Gears, Wear Bars &amp; Mounting Bolts            M. Hose(s) Mast &amp; Gang            N. Safety Labels/Decals, Capacity &amp; Data Plates in Place            O. Operator Harness (Belt &amp; Tether) If Required  <b>2. BATTERY &amp; CABLES</b>            A. Battery Condition            B. Electrolyte Level            C. Water Added            D. Battery Retainer            E. Battery Retainer Condition            F. Cable Condition            G. Receptacle Condition  <b>3. CLEAN &amp; LUBRICATE</b>            A. Blow Off Truck            B. Blow Low Pressure Air Over All Electrical Panels            C. Lubricate All Zerk Fittings            D. Brake Linkages            E. Steering Gears &amp; Linkage            F. Hydraulic Control Gears, L.H. &amp; R.H.            G. Mast Channel &amp; Column Roller            H. Brake Pedal Pivot            I. Hydraulic Control Linkage, L.H. &amp; R.H.            J. Battery Rollers            K. Accelerator Pivot            L. Gang Hose Tracking Path            M. Lift Chains            N. Door Hinges            O. Apply Armorall Or Clear Guard To Nylon Rollers &amp; Hoses            P. Travers Rack, Gears &amp; Wear Bars         </td> <td style="width: 33%; vertical-align: top;"> <b>4. HYDRAULIC PUMP(S) &amp; MOTOR(S)</b>            A. Mounting Secure            B. Cable Connections            C. Hose(s) &amp; Fitting(s)            D. Leaks            E. Brushes &amp; Armatures            F. Blow Brush Dust From Motor(s)            G. Pump Operation            H. Sensor Gap  <b>5. DRIVE UNIT</b>            A. Lubricant Level            B. Leaks            C. Motor Mounting Secure            D. Motor Cable Connections            E. Brush &amp; Armature            F. Blow Brush Dust From Motor            G. Mounting to Power Unit Secure            H. Lug Bolts            I. Pump Operation  <b>6. POWER CABLES &amp; CONTROL WIRING</b>            A. Power Cable Conditions            B. Power Cable Connections            C. Wiring Conditions            D. Wiring Connections            E. Wiring Harness Connectors            F. Wire Harness Condition  <b>7. CONTACTOR PANEL &amp; POWER CONTACTORS</b>            A. Tip Condition              • Directional              • Power Disconnect              • Lift            B. SCR Panels              • Traction              • Lift  <b>8. BRAKES</b>            A. Pedal Operation            B. Brake Switch Adjustment            C. Brake Adjustment <b>(a)</b>            D. Brake Cylinder Leaks            E. Linkage            F. Brake Lines            G. Brake Shoes &amp; Pads            H. Brake Drums &amp; Calipers            I. Sensor Gap  <b>9. STEERING</b>            A. Power Steering Operation            B. Steering Tiller            C. Motors Secure            D. Brush &amp; Armature Condition            E. Linkage Adjustment            F. Steering Alignment            G. Gearbox Fluid Level            H. Blow Brush Dust From Motor         </td> <td style="width: 33%; vertical-align: top;"> <b>10. HYDRAULIC SYSTEM</b>            A. Oil Level &amp; Condition            B. Leaks            C. Breather Cap            D. Hoses &amp; Fittings            E. Filters  <b>11. MAST ASSEMBLY</b>            A. Roller &amp; Tracking - Wear or Damage            B. Limit Switch(es)            C. Lift Chain Condition(s) - Wear            D. Lift Chain Adjustment(s)            E. Cylinder &amp; Mount Condition            F. Mounting Bolts to Power Unit Secure            G. Control Cable(s)            H. Poly Stops            I. Hose Take-up &amp; Adj. TF Masts            J. Pulleys            K. Cylinder Leaks            L. Control Cable(s) Tension  <b>12. FREEZER CONDITION TRUCKS</b>            A. Heater Operation (Circuitry)            B. Wiring Condition  <b>13. OPERATIONAL CHECK &amp; TEST DRIVE</b>            A. Hour Meter            B. Horn            C. Power Unit Console Indicator Lights            D. Power Disconnect            E. Power Steering Operation            F. Verify Brake Operation            G. Stopping Distance <b>(a)</b>            H. Plugging (18' to 20')            I. Lift              • Lower            J. Attachment Operation            K. Discharge Indicator            L. Travel            M. Steering Switches            N. Directional Switch Operation            O. Brake Switches Operation            P. Rated Capacity            Q. Wire Guide Alignment <b>(b)</b>            R. Rail Guide Switches, L.H. &amp; R.H.            S. Calibration            T. Limit Switch Operation              • Pivot, L.H. &amp; R.H.              • Traverse, L.H. &amp; R.H.              • Extend/Retract/Sideshift              • 12" or 31" Limit              • Height Cable Tension              • Height Reset Switch              • Staging Switch            U. EAC Operation  <b>14. WIPE OFF TRUCK &amp; CLEAN AREA</b> </td> </tr> </table>					<b>1. INSPECTION</b> A. Oil Leaks B. Overhead Guard C. Mast Assembly • Primary • Auxiliary D. Forks E. Limit Switch(es) F. Operator Compartment Pads G. Traction Control H. Fork Carriage I. Safety Shield J. Battery Retainers K. 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**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) Units equipped with Wire Guidance should be inspected per Wire Guidance Planned Maintenance Inspection Report.

Comments: \_\_\_\_\_

**Codes**

√ = O.K.

**A = Adjust**

**R = Repair**

**U = Urgent**

Authorized Signature \_\_\_\_\_ Serviceman \_\_\_\_\_