



# Undercarriage Inspection Service



Komatsu America International Company

COMPLETE ON SITE

WORK ORDER NO.

|  |  |  |  |  |  |  |   |   |   |  |  |  |  |       |  |
|--|--|--|--|--|--|--|---|---|---|--|--|--|--|-------|--|
| Customer Name: TBD<br>Address:<br>City:<br>State:<br>Order No.   |  | APPLICATION CODE<br>Application: 00 Unknown<br>Ground Condition: 00 Unknown<br>Working Condition: 00 Unknown |  |  | UNDERFOOT CONDITIONS<br>TERRAIN: <input type="checkbox"/> LEVEL <input type="checkbox"/> ROLLING <input type="checkbox"/> STEEP<br>IMPACT: <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> NORMAL<br>ABRASIVE: <input type="checkbox"/> HIGH <input type="checkbox"/> MOD. <input type="checkbox"/> LOW<br>MOISTURE: <input type="checkbox"/> HIGH <input type="checkbox"/> MOD. <input type="checkbox"/> LOW<br>PACKING: <input type="checkbox"/> HIGH <input type="checkbox"/> MOD. <input type="checkbox"/> LOW |  |   |   |   | Inspection Date: 06/29/2017<br>Machine Model: 953C-1<br>Complete Serial No.: 2ZN05181 C0596<br>Attachments:                        |  |  | Hours Per Week: 40<br>Equip. No.: C0596<br>SMR Hrs: 8712 |       |  |
| COMPONENT<br><input type="checkbox"/> OEM<br>Source:<br>342  | GENERAL INSPECTION<br>SAT: Satisfactory Condition<br>U/S: Unsatisfactory Condition<br>SAT U/S  |  |  |  | REPAIR HISTORY (SMR/DATE)<br>Installed Left Right<br>Turned/Rebuilt Left Right<br>Hrs On Parts Left Right  |  |   | SONIC USED?<br>Left Right   | MEASUREMENT (mm)<br>Left Right  | % WORN TO REPAIR LIMIT<br>Left Right   |  | POTENTIAL HOURS (TO 100% WORN)<br>Left Right         | CRITICAL   | NOTES |  |
|  | <p>Pins and Bushings (Pitch)<br/>1.Spec. <input type="checkbox"/> Sealed <input checked="" type="checkbox"/> Lubricated<br/>2.Pins Loose <input checked="" type="checkbox"/> <input type="checkbox"/><br/>3.Pins Welded <input checked="" type="checkbox"/> <input type="checkbox"/><br/>8712<br/>8712</p> |  |  |  | <p>8712<br/>8712</p>   |  |   |   | L: 703 704<br>M:  | 10 12<br>0 0   | 78408 63888<br>N/A N/A   | <input type="checkbox"/><br><input type="checkbox"/> |  |       |  |
| <p>Bushings (External)<br/>1.Wear Side <input checked="" type="checkbox"/> Not Turned <input type="checkbox"/> Turned<br/>2.Cracked <input checked="" type="checkbox"/> <input type="checkbox"/><br/>3.Loose <input checked="" type="checkbox"/> <input type="checkbox"/><br/>4.Heat <input checked="" type="checkbox"/> <input type="checkbox"/><br/>8712<br/>8712</p>  |  |  |  | <p>8712<br/>8712</p>   |  |  | <input type="checkbox"/> <input type="checkbox"/> | 60 60   | 47 47   | 9824 9824  | <input type="checkbox"/>   |  |  |       |  |
| <p>Links<br/>1.Spec. Link Part No<br/>2.Sev. Tread Wear <input checked="" type="checkbox"/> <input type="checkbox"/><br/>3.Sev. Plates Wear <input checked="" type="checkbox"/> <input type="checkbox"/><br/>4.Master Links <input checked="" type="checkbox"/> <input type="checkbox"/><br/>8712<br/>8712</p>   |  |  |  | <p>8712<br/>8712</p>   |  |  | <input type="checkbox"/> <input type="checkbox"/> | 105 105   | 45 45   | 10648 10648  | <input type="checkbox"/>   |  |  |       |  |
| <p>Track Shoes<br/>1.Spec. Type: Triple Shoe Width: 20"<br/>2.Bent or Cracked <input checked="" type="checkbox"/> <input type="checkbox"/><br/>3.Sev. Plates Wear <input checked="" type="checkbox"/> <input type="checkbox"/><br/>4.Bolts Loose <input checked="" type="checkbox"/> <input type="checkbox"/><br/>8712<br/>8712</p>  |  |  |  | <p>8712<br/>8712</p>   |  |  | <input type="checkbox"/> <input type="checkbox"/> | 17 17   | 45 45   | 10648 10648  | <input type="checkbox"/>   |  |  |       |  |
| <p>Idlers<br/>1.Wear Pattern <input type="checkbox"/> Inside <input checked="" type="checkbox"/> Top <input type="checkbox"/> Outside<br/>2. Measurement Type: <input checked="" type="checkbox"/> Step <input type="checkbox"/> Radius<br/>3.Cracked <input checked="" type="checkbox"/> <input type="checkbox"/><br/>4.Guide Adj. <input checked="" type="checkbox"/> <input type="checkbox"/><br/>5.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/><br/>8712<br/>8712</p>  |  |  |  | <p>8712<br/>8712</p>   |  |  | <input type="checkbox"/> <input type="checkbox"/> | 21 21   | 28 28   | 22402 22402  | <input type="checkbox"/>   |  |  |       |  |
| <p>Carrier Rollers<br/>1.Out of Round/Packed <input checked="" type="checkbox"/> <input type="checkbox"/><br/>2.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/><br/>3.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/><br/>8712<br/>8712</p>  |  |  |  | <p>8712<br/>8712</p>   |  |  | <input type="checkbox"/> <input type="checkbox"/> | F 165 165<br>2<br>3   | 57 57<br>0 0<br>0 0   | 6572 6572<br>N/A N/A<br>N/A N/A  | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/>   |  |  |       |  |
| <p>Track Rollers<br/>1.Spec. D/Flanged(Qty) 2 / 2 S/Flanged(Qty) 4 / 4<br/>2.Out of Rnd/Pcked <input checked="" type="checkbox"/> <input type="checkbox"/><br/>3.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/><br/>4.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/><br/>8712<br/>8712</p>   |  |  |  | <p>8712<br/>8712</p>   |  |  | <input type="checkbox"/> <input type="checkbox"/> | F 188 188<br>2 188 188<br>3 188 188<br>4 188 188<br>5 188 188<br>6 188 188<br>7<br>8<br>9<br>10 | 36 36<br>36 36<br>36 36<br>36 36<br>36 36<br>0 0<br>0 0<br>0 0<br>0 0 | 15488 15488<br>15488 15488<br>15488 15488<br>15488 15488<br>15488 15488<br>15488 15488<br>N/A N/A<br>N/A N/A<br>N/A N/A<br>N/A N/A | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |  |  |       |  |
| <p>Sprockets<br/>1.Wear Pattern <input type="checkbox"/> Fr Dr Side <input type="checkbox"/> Rr Dr Side <input type="checkbox"/> Tip <input type="checkbox"/> Root<br/>2.Tooth Bolts Loose <input checked="" type="checkbox"/> <input type="checkbox"/><br/>3.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/><br/>4.Severe Side Wear <input checked="" type="checkbox"/> <input type="checkbox"/><br/>5.F/Drive Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/><br/>Judgement<br/><input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor</p> |  |  |  | <p>Judgement</p>   |  |  | <input type="checkbox"/> <input type="checkbox"/> |   |   |  | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |  |  |       |  |
| Track Adjustment<br>1.Are the track tension adjustment correct for the application? <input checked="" type="checkbox"/> <input type="checkbox"/><br>2.Recommendation: <input type="checkbox"/> 25 mm (1 in) <input checked="" type="checkbox"/> 50 mm (2 in) <input type="checkbox"/> 75 mm (3 in)   |  |  |  | SAT U/S <input checked="" type="checkbox"/> <input type="checkbox"/> |  |  | Comments:<br>Inspected By: BR.21                  |   |   |  |  |  |  |       |  |
| Track Frames<br>1.Check deformations, cracks, sev. wear of frames and braces <input checked="" type="checkbox"/> <input type="checkbox"/><br>2.Visual check for track frame alignments <input checked="" type="checkbox"/> <input type="checkbox"/>  |  |  |  | SAT U/S <input checked="" type="checkbox"/> <input type="checkbox"/> |  |  |   |   |   |  |  |  |  |       |  |
| Track Guards ( <input type="checkbox"/> Full <input type="checkbox"/> Center <input checked="" type="checkbox"/> None )<br>1.Check deformation, cracks, severe wear and missing guards <input checked="" type="checkbox"/> <input type="checkbox"/><br>2.Check for loose and missing mounting bolts and nuts <input checked="" type="checkbox"/> <input type="checkbox"/>  |  |  |  | SAT U/S <input checked="" type="checkbox"/> <input type="checkbox"/> |  |  |   |   |   |  |  |  |  |       |  |