



Undercarriage Inspection Service



Komatsu America International Company

COMPLETE ON SITE

WORK ORDER NO.

| | | | |
|--|--|---|--|
| Customer Name: TBD Address: City: State: Order No.: | APPLICATION CODE Application: 00 Unknown Ground Condition: 00 Unknown Working Condition: 00 Unknown | UNDERFOOT CONDITIONS TERRAIN <input type="checkbox"/> LEVEL <input checked="" type="checkbox"/> ROLLING <input type="checkbox"/> STEEP IMPACT <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> NORMAL ABRASIVE <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LOW MOISTURE <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LOW PACKING <input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LOW | Inspection Date: 06/03/2016 Machine Model: D61EX PLUS-23 Complete Serial No.: 30362 Attachments: n/a Hours Per Week: 40 Equip. No.: C5892 SMR Hrs: 2364 |
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| COMPONENT <input checked="" type="checkbox"/> OEM Source: OEM | GENERAL INSPECTION | | REPAIR HISTORY (SMR/DATE) | | | SONIC USED? Left Right | MEASUREMENT (mm) | | % WORN TO REPAIR LIMIT | | POTENTIAL HOURS (TO 100% WORN) | | CRITICAL | NOTES |
|--|--|---|---------------------------|------------------------------|----------------------------|--|---|--|--|--|--|--------------------------|----------|-------|
| | SAT: Satisfactory Condition U/S: Unsatisfactory Condition | SAT U/S | Installed Left Right | Turned/Rebuilt Left Right | Hrs On Parts Left Right | | Left | Right | Left | Right | Left | Right | | |
| Pins and Bushings (Pitch) | 1.Spec. <input type="checkbox"/> Sealed <input checked="" type="checkbox"/> Lubricated | 2.Pins Loose <input checked="" type="checkbox"/> <input type="checkbox"/> 3.Pins Welded <input checked="" type="checkbox"/> <input type="checkbox"/> | | | 2364 2364 | | L: 763 763 M: | 23 0 | 23 0 | 7914 N/A | 7914 N/A | <input type="checkbox"/> | | |
| Bushings (External) | 1.Wear Side <input checked="" type="checkbox"/> Not Turned <input type="checkbox"/> Turned | 2.Cracked <input checked="" type="checkbox"/> <input type="checkbox"/> 3.Loose <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Heat <input checked="" type="checkbox"/> <input type="checkbox"/> | | | 2364 2364 | <input type="checkbox"/> <input type="checkbox"/> | 63.5 63.5 | 41 | 41 | 3402 | 3402 | <input type="checkbox"/> | | |
| Links | 1.Spec. Link Part No | 2.Sev. Tread Wear <input checked="" type="checkbox"/> <input type="checkbox"/> 3.Sev. Plates Wear <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Master Links <input checked="" type="checkbox"/> <input type="checkbox"/> | | | 2364 2364 | <input type="checkbox"/> <input type="checkbox"/> | 119 119 | 41 | 41 | 3402 | 3402 | <input type="checkbox"/> | | |
| Track Shoes | 1.Spec. Type: Single Shoe Width: 610mm | 2.Bent or Cracked <input checked="" type="checkbox"/> <input type="checkbox"/> 3.Sev. Plates Wear <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Bolts Loose <input checked="" type="checkbox"/> <input type="checkbox"/> | | | 2364 2364 | <input type="checkbox"/> <input type="checkbox"/> | 56 56 | 5 | 5 | 44916 | 44916 | <input type="checkbox"/> | | |
| Idlers | 1.Wear Pattern <input type="checkbox"/> Inside <input checked="" type="checkbox"/> Top <input type="checkbox"/> Outside | 3.Cracked <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Guide Adj. <input checked="" type="checkbox"/> <input type="checkbox"/> 5.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/> | | | 2364 2364 | <input type="checkbox"/> <input type="checkbox"/> | 21 21 | 29 | 29 | 5788 | 5788 | <input type="checkbox"/> | | |
| Carrier Rollers | 1.Out of Round/Packed <input checked="" type="checkbox"/> <input type="checkbox"/> 2.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/> 3.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/> | | | | 2364 2364 | <input type="checkbox"/> <input type="checkbox"/> | F 170 170 2 172 175 3 | 34 29 0 | 34 20 0 | 4589 5788 N/A | 4589 9456 N/A | <input type="checkbox"/> | | |
| Track Rollers | 1.Spec. D/Flanged(Qty) 2 / 2 S/Flanged(Qty) 6 / 6 | 2.Out of Rnd/Pcked <input checked="" type="checkbox"/> <input type="checkbox"/> 3.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/> | | | 2364 2364 | <input type="checkbox"/> <input type="checkbox"/> | F 190 192 2 190 192 3 194 194 4 194 194 5 194 194 6 194 194 7 194 194 8 194 194 9 10 | 37 37 25 25 25 25 25 25 0 0 | 31 31 25 25 25 25 25 25 0 0 | 4025 4025 7092 7092 7092 7092 7092 7092 7092 N/A N/A | 5262 5262 7092 7092 7092 7092 7092 7092 N/A N/A | <input type="checkbox"/> | | |
| Sprockets | 1.Wear Pattern <input type="checkbox"/> Fr Dr Side <input type="checkbox"/> Rr Dr Side <input type="checkbox"/> Tip <input type="checkbox"/> Root | 2.Tooth Bolts Loose <input checked="" type="checkbox"/> <input type="checkbox"/> 3.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Severe Side Wear <input checked="" type="checkbox"/> <input type="checkbox"/> 5.F/Drive Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/> | | | Judgement | <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor | | | | | | <input type="checkbox"/> | | |

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| Track Adjustment 1.Are the track tension adjustment correct for the application? 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: new tracks shoes mounted in 1/2017 at 1977 hours Inspected By: F.Steudtner |
| Track Frames 1.Check deformations, cracks, sev. wear of frames and braces 2.Visual check for track frame alignments | <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | |
| Track Guards (<input type="checkbox"/> Full <input checked="" type="checkbox"/> Center <input type="checkbox"/> None) 1.Check deformation, cracks, severe wear and missing guards 2.Check for loose and missing mounting bolts and nuts | <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | |