



**Undercarriage
Inspection Service**



Komatsu America International Company

COMPLETE ON SITE

WORK ORDER NO. DMTECH

| Customer Name: Certified Rental Address: 3300 Alcoa Hwy City: Knoxville State: Tn Order No. | | APPLICATION CODE Application Ground Condition Working Condition 00 Unknown 00 Unknown 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: 02/02/2016 Machine Model: D38PX (WET) Complete Serial No.: 90370 Attachments: C5852 | | | | Hours Per Week: 40 Equip. No.: C5852 SMR Hrs: 1554 | | | |
|---|--|--|---|---|--|-----------|---|---|---|---|---|---|---|----------|-------|--|
| COMPONENT | GENERAL INSPECTION | | | REPAIR HISTORY (SMR/DATE) | | | SONIC USED? | MEASUREMENT (mm) | | % WORN TO REPAIR LIMIT | | POTENTIAL HOURS (TO 100% WORN) | | CRITICAL | NOTES | |
| <input checked="" type="checkbox"/> OEM Source: OEM | SAT: Satisfactory Condition U/S: Unsatisfactory Condition | | | Installed Turned/Rebuilt Hrs On Parts Left Right Left Right Left Right | | | Left Right | Left Right | Left Right | Left Right | Left Right | Left Right | Left Right | | | |
| Pins and Bushings (Pitch) | 1. Spec. <input type="checkbox"/> Sealed <input type="checkbox"/> Lubricated | 2. Pins Loose <input checked="" type="checkbox"/> | 3. Pins Welded <input checked="" type="checkbox"/> | 1554 1554 | | | | L: 887 887 M: 0 0 | 4 4 0 0 | 37296 37296 N/A N/A | | | | | | |
| Bushings (External) | 1. Wear Side <input checked="" type="checkbox"/> Not Turned <input type="checkbox"/> Turned | 2. Cracked <input checked="" type="checkbox"/> | 3. Loose <input checked="" type="checkbox"/> | 4. Heat <input checked="" type="checkbox"/> | 1554 1554 | | | <input type="checkbox"/> <input type="checkbox"/> | 55 55 | 34 34 | 3017 3017 | | | | | |
| Links | 1. Spec. Link Part No: Genius KM | 2. Sev. Tread Wear <input checked="" type="checkbox"/> | 3. Sev. Plates Wear <input checked="" type="checkbox"/> | 4. Master Links <input checked="" type="checkbox"/> | 1554 1554 | | | <input type="checkbox"/> <input type="checkbox"/> | 97 97 | 18 18 | 7079 7079 | | | | | |
| Track Shoes | 1. Spec. Type: Single Shoe Width: | 2. Bent or Cracked <input type="checkbox"/> | 3. Sev. Plates Wear <input type="checkbox"/> | 4. Bolts Loose <input type="checkbox"/> | 1554 1554 | | | <input type="checkbox"/> <input type="checkbox"/> | 48 48 | 18 18 | 7079 7079 | | | | | |
| Idlers | 1. Wear Pattern <input type="checkbox"/> Inside <input type="checkbox"/> Top <input type="checkbox"/> Outside 2. Measurement Type: | 3. Cracked <input checked="" type="checkbox"/> | 4. Guide Adj. <input checked="" type="checkbox"/> | 5. Oil Leaks <input checked="" type="checkbox"/> | 1554 1554 | | | <input type="checkbox"/> <input type="checkbox"/> | 20 20 | 18 18 | 7079 7079 | | | | | |
| Corner Rollers | 1. Out of Round/Packed <input checked="" type="checkbox"/> | 2. Cracked/Chipped <input checked="" type="checkbox"/> | 3. Oil Leaks <input checked="" type="checkbox"/> | 1554 1554 | | | <input type="checkbox"/> <input type="checkbox"/> | F 145 146 2 3 | 30 25 0 0 0 0 | 3628 4682 N/A N/A N/A N/A | | | | | | |
| Track Rollers | 1. Spec. D/Flanged(Qty) 2 / 2 S/Flanged(Qty) 3 / 3 | 2. Out of Rnd/Pcked <input checked="" type="checkbox"/> | 3. Cracked/Chipped <input checked="" type="checkbox"/> | 4. Oil Leaks <input checked="" type="checkbox"/> | 1554 1554 | | | <input type="checkbox"/> <input type="checkbox"/> | F 172 172 2 172 172 3 172 172 4 172 172 5 172 172 | 20 20 20 20 20 20 20 20 20 20 | 6216 6216 6216 6216 6216 6216 6216 6216 6216 6216 | | | | | |
| 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"/> | 3. Cracked/Chipped <input checked="" type="checkbox"/> | 4. Severe Side Wear <input checked="" type="checkbox"/> | 5. F/Drive Oil Leaks <input checked="" type="checkbox"/> | Judgement | | | <input type="checkbox"/> <input type="checkbox"/> | 6 7 8 9 10 | 0 0 0 0 0 0 0 0 0 0 | N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | | | | |
| Track Adjustment 1. Are the track tension adjustment correct for the application? <input type="checkbox"/> SAT <input type="checkbox"/> U/S 2. Recommendation: mm (1 mm (2 mm (3 in) in) in) <input type="checkbox"/> 25 <input type="checkbox"/> 50 <input type="checkbox"/> 75 | | Comments: UNDERCARRIAGE LOOKS VERY GOOD AS A WHOLE WITH NO VISABLE PROBLEMS Inspected By: John Neal | | | | | | | | | | | | | | |
| Track Frames 1. Check deformations, cracks, sev wear of frames and braces <input checked="" type="checkbox"/> 2. Visual check for track frame alignments <input checked="" type="checkbox"/> Track Guards (Full Center None) <input type="checkbox"/> Full <input type="checkbox"/> Center <input checked="" type="checkbox"/> None | | 1. Check deformation, cracks, severe wear and missing guards <input type="checkbox"/> 2. Check for loose and missing mounting bolts and nuts <input type="checkbox"/> | | | | | | | | | | | | | | |