Undercarriage Inspection Service

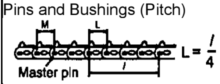
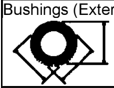
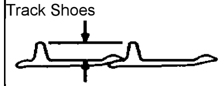
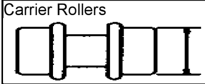
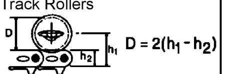
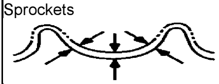
KOMATSU

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**: ☐LEVEL ☒ROLLING ☐STEEP **IMPACT**: ☐HIGH ☒NORMAL **ABRASIVE**: ☐HIGH ☒MOD. ☐LOW **MOISTURE**: ☐HIGH ☒MOD. ☐LOW **PACKING**: ☐HIGH ☒MOD. ☐LOW	**Inspection Date:** 09/05/2017 **Machine Model:** D39PX-23 (PLUS) **Complete Serial No.** 90305 C0967 **Attachments** **Hours Per Week:** 40 **Equip. No.** C0967 **SMR Hrs** 1778

COMPONENT	GENERAL INSPECTION	SAT	U/S	REPAIR HISTORY (SMR/DATE) Installed / Turned/Rebuilt / Hrs On Parts (Left / Right)	SONIC USED? Left	Right	MEASUREMENT (mm) Left	Right	% WORN TO REPAIR LIMIT Left	Right	POTENTIAL HOURS (TO 100% WORN) Left	Right	CRIT-ICAL	NOTES
☒OEM Source: OEM	SAT: Satisfactory Condition U/S: Unsatisfactory Condition													
Pins and Bushings (Pitch) 	1.Spec. ☐Sealed ☒Lubricated 2.Pins Loose 3.Pins Welded	☒ ☒	☐ ☐	1778 1778			L: 687 M:	687	4 0	4 0	42672 N/A	42672 N/A	☐ ☐	
Bushings (External) 	1.Wear Side ☐Not Turned ☐Turned 2.Cracked 3.Loose 4.Heat	☒ ☒ ☒	☐ ☐ ☐	1778 1778	☒	☒	9.7	9.6	5	8	33782	20447	☐	
Links 	1.Spec. Link Part No 2.Sev. Tread Wear 3.Sev.Plates Wear 4.Master Links	☒ ☒ ☒	☐ ☐ ☐	1778 1778	☒	☒	33.4	33.4	24	24	5630	5630	☐	
Track Shoes 	1.Spec. Type: Single Shoe Width: 635MM 2.Bent or Cracked 3.Sev. Plates Wear 4.Bolts Loose	☒ ☒ ☒	☐ ☐ ☐	1778 1778	☒	☒	56.3	56.3	29	29	4353	4353	☐	
Idlers 	1.Wear Pattern ☐Inside ☒Top ☐Outside 3.Cracked 4.Guide Adj. 5.Oil Leaks 2. Measurement Type: ☒Step ▬Radius	☒ ☒ ☒	☐ ☐ ☐	1778 1778	☒	☒	16.9	16.5	20	25	7112	5334	☐	
Carrier Rollers 	1.Out of Round/Packed 2.Cracked/Chipped 3.Oil Leaks	☒ ☒ ☒	☐ ☐ ☐	1778 1778	☒ ☐ ☐	☒ ☐ ☐	F 26.5 2 3	26.3	20 0 0	22 0 0	7112 N/A N/A	6304 N/A N/A	☐ ☐ ☐	
Track Rollers 	1.Spec. D/Flanged(Qty) 2 / 2 S/Flanged(Qty) 4 / 4 2.Out of Rnd/Pcked 3.Cracked/Chipped 4.Oil Leaks	☒ ☒ ☒	☐ ☐ ☐	1778 1778	☒ ☒ ☒ ☒ ☒ ☒ ☐ ☐ ☐ ☐	☒ ☒ ☒ ☒ ☒ ☒ ☐ ☐ ☐ ☐	F 56.6 2 57 3 56.8 4 57.1 5 57.4 6 57.3 7 8 9 10	56.4 57.7 57.4 56.9 57 57.5	28 24 26 23 21 22 0 0 0 0	30 18 21 25 24 20 0 0 0 0	4572 5630 5060 5952 6689 6304 N/A N/A N/A N/A	4149 8100 6689 5334 5630 7112 N/A N/A N/A N/A	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
Sprockets 	1.Wear Pattern ☐Fr Dr Side ☐Rr Dr Side ☐Tip ☐Root 2.Tooth Bolts Loose 3.Cracked/Chipped 4.Severe Side Wear 5.F/Drive Oil Leaks	☒ ☒ ☒ ☒	☐ ☐ ☐ ☐	Judgement B Good ☐Fair ☐Poor										

	SAT	U/S
Track Adjustment		
1.Are the track tension adjustment correct for the application?	☒	☐
2.Recommendation: ☐25 mm (1 in) ☒50 mm (2 in) ☐75 mm (3 in)		
Track Frames		
1.Check deformations, cracks, sev. wear of frames and braces	☒	☐
2.Visual check for track frame alignments	☒	☐
Track Guards (☐Full ☒Center ☐None)		
1.Check deformation, cracks, severe wear and missing guards	☒	☐
2.Check for loose and missing mounting bolts and nuts	☒	☐

Comments:

Inspected By:
K.WEISS