



Undercarriage Inspection Service



Komatsu America International Company

COMPLETE ON SITE

WORK ORDER NO.

Customer Name: TBD		APPLICATION CODE			UNDERFOOT CONDITIONS					Inspection Date: 12/18/2017		Machine Model: PC138USLC-10		Hours Per Week: 40				
Address:		Application	Ground Condition	Working Condition	TERRAIN		IMPACT		ABRASIVE		MOISTURE		PACKING		Complete Serial No. 40132			
City:		00 Unknown	00 Unknown	00 Unknown	<input type="checkbox"/> LEVEL	<input type="checkbox"/> HIGH	<input type="checkbox"/> HIGH	<input type="checkbox"/> HIGH	<input type="checkbox"/> HIGH	<input type="checkbox"/> HIGH	<input type="checkbox"/> HIGH	<input type="checkbox"/> HIGH	Equipment No. C0921-N		SMR Hrs 3476			
State:					<input checked="" type="checkbox"/> ROLLING	<input checked="" type="checkbox"/> NORMAL	<input checked="" type="checkbox"/> MOD.	<input checked="" type="checkbox"/> MOD.	<input checked="" type="checkbox"/> MOD.	<input checked="" type="checkbox"/> MOD.	<input checked="" type="checkbox"/> MOD.	<input checked="" type="checkbox"/> MOD.	Attachments		C0921-N coupler			
Order No.:					<input type="checkbox"/> STEEP		<input type="checkbox"/> LOW	<input type="checkbox"/> LOW	<input type="checkbox"/> LOW	<input type="checkbox"/> LOW	<input type="checkbox"/> LOW							
COMONENT		GENERAL INSPECTION			REPAIR HISTORY (SMR/DATE)			SONIC USED?		MEASUREMENT (mm)		% WORN TO REPAIR LIMIT		POTENTIAL HOURS (TO 100% WORN)		CRIT-ICAL	NOTES	
<input checked="" type="checkbox"/> OEM		SAT: Satisfactory Condition			Installed			Left Right		Left Right		Left Right		Left Right				
Source: OEM		U/S: Unsatisfactory Condition			Turned/Rebuilt			Left Right		Left Right		Left Right		Left Right				
SAT U/S					Hrs On Parts			Left Right		Left Right		Left Right		Left Right				
Pins and Bushings (Pitch)		1.Spec. <input checked="" type="checkbox"/> Sealed <input type="checkbox"/> Lubricated			2.Pins Loose <input checked="" type="checkbox"/> <input type="checkbox"/>			3476		L: 703 702		23 12		11637 25491		<input type="checkbox"/>		
					3.Pins Welded <input checked="" type="checkbox"/> <input type="checkbox"/>			3476		M:		0 0		N/A 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"/>			3476		<input type="checkbox"/> <input type="checkbox"/>		50 50		23 23		11637 11637	<input type="checkbox"/>	
					3.Loose <input checked="" type="checkbox"/> <input type="checkbox"/>			3476										
Links		1.Spec. Link Part No			2.Sev. Tread Wear <input checked="" type="checkbox"/> <input type="checkbox"/>			3476		<input type="checkbox"/> <input type="checkbox"/>		89.5 89.3		17 22		16971 12324	<input type="checkbox"/>	
					3.Sev. Plates Wear <input checked="" type="checkbox"/> <input type="checkbox"/>			3476										
Track Shoes		1.Spec. Type: Single Shoe Width: 510mm			2.Bent or Cracked <input checked="" type="checkbox"/> <input type="checkbox"/>			3476		<input type="checkbox"/> <input type="checkbox"/>				0 0		N/A N/A	<input type="checkbox"/>	
					3.Sev. Plates Wear <input checked="" type="checkbox"/> <input type="checkbox"/>			3476										
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"/>			3476		<input type="checkbox"/> <input type="checkbox"/>		20 20		25 25		10428 10428	<input type="checkbox"/>	
					4.Guide Adj. <input checked="" type="checkbox"/> <input type="checkbox"/>			3476										
		2. Measurement Type: <input checked="" type="checkbox"/> Step <input type="checkbox"/> Radius			5.Oil Leaks <input checked="" type="checkbox"/> <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"/>			3476		<input type="checkbox"/> <input type="checkbox"/>		F 115 115		17 17		16971 16971	<input type="checkbox"/>	
					3.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/>			3476		<input type="checkbox"/> <input type="checkbox"/>		2 115 115		17 17		16971 16971	<input type="checkbox"/>	
										<input type="checkbox"/> <input type="checkbox"/>		3 0 0		N/A N/A		<input type="checkbox"/>		
Track Rollers		1.Spec. D/Flanged(Qty) / S/Flanged(Qty) 8 / 8			2.Out of Rnd/Pcked <input checked="" type="checkbox"/> <input type="checkbox"/>			3476		<input type="checkbox"/> <input type="checkbox"/>		F 128 128		29 29		8510 8510	<input type="checkbox"/>	
					3.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/>			3476		<input type="checkbox"/> <input type="checkbox"/>		2 128 128		29 29		8510 8510	<input type="checkbox"/>	
					4.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/>					<input type="checkbox"/> <input type="checkbox"/>		3 128 128		29 29		8510 8510	<input type="checkbox"/>	
										<input type="checkbox"/> <input type="checkbox"/>		4 128 128		29 29		8510 8510	<input type="checkbox"/>	
										<input type="checkbox"/> <input type="checkbox"/>		5 128 128		29 29		8510 8510	<input type="checkbox"/>	
										<input type="checkbox"/> <input type="checkbox"/>		6 128 128		29 29		8510 8510	<input type="checkbox"/>	
										<input type="checkbox"/> <input type="checkbox"/>		7 128 128		29 29		8510 8510	<input type="checkbox"/>	
										<input type="checkbox"/> <input type="checkbox"/>		8 128 128		29 29		8510 8510	<input type="checkbox"/>	
										<input type="checkbox"/> <input type="checkbox"/>		9 0 0		N/A N/A		<input type="checkbox"/>		
										<input type="checkbox"/> <input type="checkbox"/>		10 0 0		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"/>			Judgement		<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor								
					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"/>													
Track Adjustment		1.Are the track tension adjustment correct for the application? <input checked="" type="checkbox"/> <input type="checkbox"/>			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		Comments:		unit is equipped with 20" roadliners, some shoes have cracks worn to 35% at a height of 45mm. Repair limit is 21mm, new 58mm.						
Track Frames		1.Check deformations, cracks, sev. wear of frames and braces <input checked="" type="checkbox"/> <input type="checkbox"/>			2.Visual check for track frame alignments <input checked="" type="checkbox"/> <input type="checkbox"/>					Inspected By:		f.steudtner						
Track Guards (<input type="checkbox"/> Full <input type="checkbox"/> Center <input type="checkbox"/> None)		1.Check deformation, cracks, severe wear and missing guards <input checked="" type="checkbox"/> <input type="checkbox"/>			2.Check for loose and missing mounting bolts and nuts <input checked="" type="checkbox"/> <input type="checkbox"/>													