



Undercarriage Inspection Service



Komatsu America International Company

COMPLETE ON SITE

WORK ORDER NO.

Customer Name: TBD		APPLICATION CODE			UNDERFOOT CONDITIONS					Inspection Date: 02/26/2018		790177		Hours Per Week: 40		
Address:		Application	Ground Condition	Working Condition	TERRAIN	IMPACT	ABRASIVE	MOISTURE	PACKING	Machine Model:	D39EX (WET)-23		Equip. No. C0929		C0929	
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	Complete Serial No.	C0929		SMR Hrs		1808	
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.	Attachments						
Order No.					<input type="checkbox"/> STEEP		<input type="checkbox"/> LOW	<input type="checkbox"/> LOW	<input type="checkbox"/> LOW							
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		SAT: Satisfactory Condition			Installed	Turned/Rebuilt	Hrs On Parts	Left Right	Left Right	Left Right	Left Right	Left Right	Left Right			
Source: OEM		U/S: Unsatisfactory Condition			Left Right	Left Right	Left Right									
Pins and Bushings (Pitch)		SAT U/S														
		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"/>				L: 688 688	17 17		8827 8827		<input type="checkbox"/>		
		1.Wear Side <input checked="" type="checkbox"/> Not Turned <input type="checkbox"/> Turned <input type="checkbox"/>			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"/>				54 54	49 49		1882 1882		<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"/>				96 96	31 31		4024 4024		<input type="checkbox"/>		
		1.Spec. Type: Single Shoe Width: 510mm			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"/>				47 47	21 21		6802 6802		<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"/>				21 21	31 31		4024 4024		<input type="checkbox"/>		
		2. Measurement Type: <input checked="" type="checkbox"/> Step <input type="checkbox"/> Radius														
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"/>							F 141 142	47 43		2039 2397		<input type="checkbox"/>		
									2 0 0	0 0		N/A N/A		<input type="checkbox"/>		
Track Rollers		1.Spec. D/Flanged(Qty) 2 / 2 S/Flanged(Qty) 4 / 4							F 170 170	29 29		4426 4426		<input type="checkbox"/>		
		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"/>							2 170 170	29 29		4426 4426		<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"/>				3 170 172	29 20		4426 7232		<input type="checkbox"/>		
					Judgement				4 172 172	20 20		7232 7232		<input type="checkbox"/>		
									5 172 172	20 20		7232 7232		<input type="checkbox"/>		
									6 172 172	20 20		7232 7232		<input type="checkbox"/>		
									7 0 0	0 0		N/A N/A		<input type="checkbox"/>		
									8 0 0	0 0		N/A N/A		<input type="checkbox"/>		
									9 0 0	0 0		N/A N/A		<input type="checkbox"/>		
									10 0 0	0 0		N/A N/A		<input type="checkbox"/>		
Track Adjustment		1.Are the track tension adjustment correct for the application? <input checked="" type="checkbox"/> <input type="checkbox"/>			Comments:											
		2.Recommendation: <input type="checkbox"/> 25 mm (1 in) <input checked="" type="checkbox"/> 50 mm (2 in) <input type="checkbox"/> 75 mm (3 in)			Inspected By: F.STEUDTNER											
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"/>														
Track Guards (<input type="checkbox"/> Full <input type="checkbox"/> Center <input checked="" 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"/>														