



Undercarriage Inspection Service



Komatsu America International Company

COMPLETE ON SITE

WORK ORDER NO. 2128

Customer Name: TBD		APPLICATION CODE		TERRAIN		UNDERFOOT CONDITIONS		MOISTURE		PACKAGING		Inspection Date:		POTENTIAL HOURS		CRITICAL	NOTES				
Address:	City:	State:	Order No.	Application	Ground Condition	Working Condition	LEVEL	ROLLING	STEEP	IMPACT	ABRASIVE	MOD.	LOW	HIGH	MOD.			LOW	Machine Model:	Serial No.	Attachments
00 Unknown		00 Unknown		00 Unknown		<input checked="" type="checkbox"/> LEVEL <input checked="" type="checkbox"/> ROLLING <input type="checkbox"/> STEEP		<input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LOW		<input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LOW		<input type="checkbox"/> HIGH <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LOW		09/18/2017 D39EX-23 (PLUS) 90649 C1030		5753 10390		3783 10390		40 C1030	
COMPONENT	GENERAL INSPECTION	SAT U/S	REPAIR HISTORY (SMR/DATE)	SONIC USED?	MEASUREMENT	% WORN TO REPAIR LIMIT	POTENTIAL HOURS (TO 100% WORK)	CRITICAL	NOTES												
Pins and Bushings (Pitch) Master pin 	1. Spec. <input type="checkbox"/> Sealed <input type="checkbox"/> Lubricated <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Installed Left Right Turned/Rebuilt Left Right Hrs On Parts Left Right	<input type="checkbox"/> Left <input type="checkbox"/> Right	L: 689 690 M: 172 172	Left: 27 Right: 17	Left: 5753 Right: 10390	<input type="checkbox"/>													
Bushings (External) 	1. Wear Side <input type="checkbox"/> Not Turned <input checked="" type="checkbox"/> Turned <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> Left <input type="checkbox"/> Right	54 54	27 27	5753 5753	<input type="checkbox"/>													
Links 	1. Spec. <input type="checkbox"/> Link Part No <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> Left <input type="checkbox"/> Right	107 107	20 20	8512 8512	<input type="checkbox"/>													
Track Shoes 	1. Spec. <input type="checkbox"/> Type: Single Shoe Width: 510MM	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> Left <input type="checkbox"/> Right	48 48	18 18	9694 9694	<input type="checkbox"/>													
Idlers 	1. Wear Pattern <input type="checkbox"/> Inside <input type="checkbox"/> Top <input checked="" type="checkbox"/> Outside <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> Left <input type="checkbox"/> Right	2128 2128 2128 2128	37 37	3623 3623	<input type="checkbox"/>													
Carrier Rollers 	1. Out of Round/Chipped <input type="checkbox"/> 2. Cracked/Chipped <input type="checkbox"/> 3. Oil Leaks <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> Left <input type="checkbox"/> Right	164 164	16 16	11172 N/A N/A N/A	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>													
Track Rollers 	1. Spec. <input type="checkbox"/> D/Flanged(Qty) 2 / 2 S/Flanged(Qty) 4 / 4	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> Left <input type="checkbox"/> Right	2128 2128 2128 2128	29 29 29 29 29 29	5210 5210 5210 5210 5210 5210	<input type="checkbox"/> <input type="checkbox"/> <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 <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> Left <input type="checkbox"/> Right	170 170 170 170 170 170	0 0 0 0 0 0	5210 N/A N/A N/A N/A N/A	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>													
Track Adjustment																					
1. Are the track tension adjustment correct for the application? <input checked="" type="checkbox"/> SAT U/S <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)																					
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 (<input type="checkbox"/> Full <input checked="" type="checkbox"/> Center <input type="checkbox"/> None)																					
1. Check deformation, cracks, severe wear and missing guards <input checked="" type="checkbox"/>																					
2. Check for loose and missing mounting bolts and nuts <input checked="" type="checkbox"/>																					
Comments:																					
Inspected By: P. COOMES																					