



Undercarriage Inspection Service



Komatsu America International Company

COMPLETE ON SITE

WORK ORDER NO.

Customer Name: TBD		APPLICATION CODE			UNDERFOOT CONDITIONS					Inspection Date: 02/10/2016		Machine Model: PC490LC-10		Hours Per Week: 40		
Address:		Application	Ground Condition	Working Condition	TERRAIN	IMPACT	ABRASIVE	MOISTURE	PACKING	Complete Serial No. A40636		Equip. No. C5871		SMR Hrs 2599		
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	Attachments		SMR Hrs		2599		
State:					<input type="checkbox"/> ROLLING	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> MOD.	<input type="checkbox"/> MOD.	<input type="checkbox"/> MOD.							
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 Source: OEM	SAT: Satisfactory Condition U/S: Unsatisfactory Condition SAT U/S			Installed	Turned/Rebuilt	Hrs On Parts	Left Right	Left Right	Left Right	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"/> 3.Pins Welded <input checked="" type="checkbox"/> <input type="checkbox"/>					2599 2599		L: 916 917 M:	7 19 0 0			34530 11080 N/A N/A	<input type="checkbox"/> <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"/> 3.Loose <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Heat <input checked="" type="checkbox"/> <input type="checkbox"/>					2599 2599	<input type="checkbox"/> <input type="checkbox"/>	75 75	29 29			6363 6363	<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"/>					2599 2599	<input type="checkbox"/> <input type="checkbox"/>	132 132	17 17			12689 12689	<input type="checkbox"/>			
Track Shoes	1.Spec. Type: Triple Shoe Width: 900mm 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"/>					2599 2599	<input type="checkbox"/> <input type="checkbox"/>	34 34	20 20			10396 10396	<input type="checkbox"/>			
Idlers	1.Wear Pattern <input type="checkbox"/> Inside <input checked="" type="checkbox"/> Top <input type="checkbox"/> Outside 2. Measurement Type: <input checked="" type="checkbox"/> Step <input type="checkbox"/> Radius 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"/>					2599 2599	<input type="checkbox"/> <input type="checkbox"/>	23 23	25 25			7797 7797	<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"/> 3.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/>					2599 2599	<input type="checkbox"/> <input type="checkbox"/>	F 165 166 2 166 166.5 3	29 17 17 10 0 0			6363 12689 12689 23391 N/A N/A	<input type="checkbox"/> <input type="checkbox"/> <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"/> 3.Cracked/Chipped <input checked="" type="checkbox"/> <input type="checkbox"/> 4.Oil Leaks <input checked="" type="checkbox"/> <input type="checkbox"/>					2599 2599	<input type="checkbox"/> <input type="checkbox"/>	F 208 208 2 209 209 3 209 209 4 209 208 5 209 209 6 209 209 7 208 208 8 208 208 9 10	25 25 15 15 15 15 15 25 15 15 15 15 25 25 25 25 0 0 0 0			7797 7797 14728 14728 14728 14728 14728 7797 14728 14728 14728 14728 7797 7797 7797 7797 N/A N/A N/A N/A	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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 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"/>			Judgement				<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor								
Track Adjustment		1.Are the track tension adjustment correct for the application?			SAT U/S			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)			<input checked="" type="checkbox"/> <input type="checkbox"/>			Inspected By:								
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 checked="" 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"/>											