

Undercarriage Inspection Report

Company: Power Equipment Company Memphis	App.: Impact:Normal/Greater	Terrain:Level	Date: 3/22/2018
Address: 3050 Ferrell Park CV	Ground: Wk Condition:	Abrasive:Mod. Moisture:Mod.	Make/Model: KOMATSU PC240LC-10
City: Memphis		Packing:Mod.	Serial: A20439
State,Zip: TN, 38116			Stock: C5867
Order #:			SMR: 2921.0
Site Address:			Rep: Ray Ratliff 901-616-8078

COMPONENT	GENERAL INSPECTION		SONIC USED?		MEASURE(mm)		% WORN		CRITICAL
		SAT U/S	Left	Right	Left	Right	Left	Right	
Pins & Bushings(Pitch)	1. Spec				L: 763	763	L: 20	20	<input type="checkbox"/>
	2. Pins Loose	<input checked="" type="checkbox"/> <input type="checkbox"/>			M: 0	0	M: 0	0	<input type="checkbox"/>
Bushings(External)	3. Pins Welded	<input checked="" type="checkbox"/> <input type="checkbox"/>							<input type="checkbox"/>
	1. Wear Side		<input type="checkbox"/>	<input type="checkbox"/>	59.1	59.1	5	6	<input type="checkbox"/>
Links	2. Cracked	<input checked="" type="checkbox"/> <input type="checkbox"/>							<input type="checkbox"/>
	3. Loose	<input checked="" type="checkbox"/> <input type="checkbox"/>							<input type="checkbox"/>
Track Shoes	4. Heat	<input checked="" type="checkbox"/> <input type="checkbox"/>							<input type="checkbox"/>
	1. Spec		<input type="checkbox"/>	<input type="checkbox"/>	0	0	0	0	<input type="checkbox"/>
Idlers	2. Sev. Tread Wear	<input type="checkbox"/> <input type="checkbox"/>							<input type="checkbox"/>
	3. Sev. Plates Wear	<input type="checkbox"/> <input type="checkbox"/>							<input type="checkbox"/>
Carrier Rollers	4. Master Links	<input type="checkbox"/> <input type="checkbox"/>							<input type="checkbox"/>
	1. Spec		<input type="checkbox"/>	<input type="checkbox"/>	26	25	0	10	<input type="checkbox"/>
Track Rollers	2. Bent or Cracked	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21	21	43	43	<input type="checkbox"/>
	3. Sev. Plates Wear	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0	0	<input type="checkbox"/>
Sprockets	4. Bolts Loose	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>
	1. Wear Pattern		<input type="checkbox"/>	<input type="checkbox"/>	118	117	22	31	<input type="checkbox"/>
Track Adjustment	2. Cracked/Chipped	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	117	117	31	31	<input type="checkbox"/>
	3. Oil Leaks	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	0	0	<input type="checkbox"/>
Track Frames	1. Out of Round/Packed	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	154	154	25	25	<input type="checkbox"/>
	2. Cracked/Chipped	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	154	154	25	25	<input type="checkbox"/>
Track Guards	3. Oil Leaks	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	153	154	34	25	<input type="checkbox"/>
	1. Tooth Bolts Loose	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	153	153	34	34	<input type="checkbox"/>
Track Guards	2. Cracked/Chipped	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	153	153	34	34	<input type="checkbox"/>
	3. Severe Side Wear	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	153	153	34	34	<input type="checkbox"/>
Track Guards	4. F/Drive Oil Leaks	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	153	153	34	34	<input type="checkbox"/>
	Judgement:Left/Good Right/	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	153	153	34	34	<input type="checkbox"/>
Track Guards	1. Is the track tension adjustment correct for the application?	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	152	153	43	34	<input type="checkbox"/>
	2. Recommendation:								
Track Frames	1. Check Deformations, cracks, 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	1. Check Deformations, 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"/>							