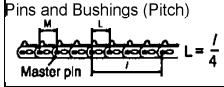
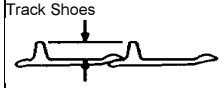
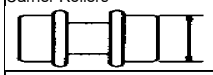
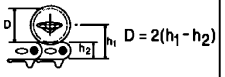
Undercarriage Inspection Service

KOMATSU
Komatsu America International Company

☐COMPLETE ON SITE

WORK ORDER NO.

Customer Name: TBD	**APPLICATION CODE**			**UNDERFOOT CONDITIONS**					**Inspection Date:**	08/25/2016	
Address:	**Application**	**Ground Condition**	**Working Condition**	**TERRAIN**	**IMPACT**	**ABRASIVE**	**MOISTURE**	**PACKING**	**Machine Model:**	PC220LC-8	**Hours Per Week:** 40
City:	00 Unknown	00 Unknown	00 Unknown	☐ LEVEL	☐ HIGH	☒ HIGH	☒ HIGH	☐ HIGH	**Complete Serial No.**	A88889 C0673	**Equip. No.** C0673
State:				☐ ROLLING	☒ NORMAL	☐ MOD.	☐ MOD.	☐ MOD.			
Order No.				☐ STEEP		☐ LOW	☐ LOW	☐ LOW	**Attachments**		**SMR Hrs** 2897

COMPONENT	GENERAL INSPECTION (SAT: Satisfactory Condition; U/S: Unsatisfactory Condition)	SAT	U/S	REPAIR HISTORY (SMR/DATE) Installed Left / Right	Turned/Rebuilt Left / Right	Hrs On Parts Left / Right	SONIC USED? Left	Right	MEASUREMENT (mm) Left	Right	% WORN TO REPAIR LIMIT Left	Right	POTENTIAL HOURS (TO 100% WORN) Left	Right	CRITICAL	NOTES
☒ OEM Source: OEM																
Pins and Bushings (Pitch) 	**1.Spec.** ☒ Sealed ☐ Lubricated	**2.Pins Loose** **3.Pins Welded**	☒ ☒			2897 2897			L: M:	763 763	25 0	25 0	8691 N/A	8691 N/A	☐ ☐	
Bushings (External) 	**1.Wear Side** ☒ Not Turned ☐ Turned	**2.Cracked** **3.Loose** **4.Heat**	☒ ☒ ☒			2897 2897	☐	☐		57.5 58	46	35	3401	5380	☐	
Links 	**1.Spec.** Link Part No	**2.Sev. Tread Wear** **3.Sev.Plates Wear** **4.Master Links**	☒ ☒ ☒			2897 2897	☐	☐		104 104	20	20	11588	11588	☐	
Track Shoes 	**1.Spec.** Type: Triple Shoe Width: 800mm	**2.Bent or Cracked** **3.Sev. Plates Wear** **4.Bolts Loose**	☒ ☒ ☒			2897 2897	☐	☐		25 25	10	10	26073	26073	☐	
Idlers 	**1.Wear Pattern** ☐ Inside ☒ Top ☐ Outside **2. Measurement Type:**	**3.Cracked** **4.Guide Adj.** **5.Oil Leaks** ☒ Step ▬ Radius	☒ ☒ ☒			2897 2897	☐	☐		21 20.5	43	34	3840	5624	☐	
Carrier Rollers 	**1.Out of Round/Packed** **2.Cracked/Chipped** **3.Oil Leaks**		☒ ☒ ☒			2897 2897	☐ ☐ ☐	☐ ☐ ☐	F 2 3	115 115 115 115	45 45 0	45 45 0	3541 3541 N/A	3541 3541 N/A	☐ ☐ ☐	
Track Rollers 	**1.Spec.** D/Flanged(Qty) / S/Flanged(Qty) 10 / 10	**2.Out of Rnd/Pcked** **3.Cracked/Chipped** **4.Oil Leaks**	☒ ☒ ☒			2897 2897	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	F 2 3 4 5 6 7 8 9 10	156 156 150 152 152 152 152 153 152 152 152 152 152 152 152 152 152 152 156 156	0 59 43 43 43 43 43 43 43 0	0 43 43 34 43 43 43 43 43 0	N/A 2013 3840 3840 3840 3840 3840 3840 3840 N/A	N/A 3840 3840 5624 3840 3840 3840 3840 3840 N/A	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
Sprockets 	**1.Wear Pattern** ☐ Fr Dr Side ☐ Rr Dr Side ☐ Tip ☐ Root	**2.Tooth Bolts Loose** **3.Cracked/Chipped** **4.Severe Side Wear** **5.F/Drive Oil Leaks**	☒ ☒ ☒ ☒	Judgement ☒ Good ☐ Fair ☐ Poor												

Track Adjustment SAT U/S

1.Are the track tension adjustment correct for the application? ☒ ☐

2.Recommendation: ☐ 25 mm (1 in) ☒ 50 mm (2 in) ☐ 75 mm (3 in)

Track Frames

1.Check deformations, cracks, sev. wear of frames and braces ☒ ☐

2.Visual check for track frame alignments ☒ ☐

Track Guards (☐ Full ☒ Center ☐ None)

1.Check deformation, cracks, severe wear and missing guards ☒ ☐

2.Check for loose and missing mounting bolts and nuts ☒ ☐

Comments:
FOUR TRACK ROLLERS REPLACED

Inspected By:
BR.27